R. A. A. F. PUBLICATION No. 2

The "Boomerang" Aircraft

SCHEDULE OF SPARE PARTS AND REPAIR COMPONENTS

Published for–
AIR FORCE HEADQUARTERS

Material Control Department
Aircraft Division
COMMONWEALTH AIRCRAFT CORPORATION PTY. LTD.

"BOOMERANG"

and Repair Components

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SECTION I.

Memorandum of Instructions and Certification of Amendments

SECTION I.

MEMORANDUM OF INSTRUCTIONS

1. BREAKDOWN.

A detailed Breakdown is shown of every assembly in the Airframe, commencing with the **General Assembly,** from which the **Group Assemblies** are extracted and broken down into **Major Assemblies.** Major Assemblies are, in turn, broken down into **Sub-Assemblies,** and finally to detail parts. This breakdown is indicated on each page by means of vertical columns numbered 1 to 8. The use of this system is, primarily, to indicate the next Assembly on which any given assembly or part is required.

2. PART NUMBERS.

A coded drawing numbering system is used, and part numbers shown herein consist of an airframe contract number prefix, which indicates the contract for which the part was originally designed, followed by a five-numeral basic drawing number (thus, 12-16010) arranged according to the basic installations of the airframe—i.e., wings, fuselage, empennage, landing gear, &c.

The first two numeral places of the basic number indicate the airframe unit installation, the remaining three numeral places serving as the serial number of the drawing.

Example.

12-16010 { 12 = Contract Number (on which part was first used).
16 = Aileron Group.
010 = Detailed Part.

A coded numbering system is used for Standard Parts, which are divided into the following classes:—

"B" Standards	..	Miscellaneous Parts (Bolts, Nuts, Screws, &c.).
"C" Standards	..	Shapes and Sections.
"D" Standards	..	Standard Equipment Assemblies.
"H" Standards	..	Hose Lines, Conduits and Rods.
"J" Standards	..	Armament Equipment, Instruments, &c., manufactured by C.A.C.

See "Standard Identification Schedule" (Section VI.) for Part Number Code, and Section IV., Page , for parts list of "D" Standards.

3. NUMBER OFF.

The "number off" of parts appearing in the "Quantity" column is the number of parts required **per each assembly** (not per aircraft). Where an indefinite quantity is required, the number off is indicated by the term "As Required."

4. SPARE PARTS.

Two types of Spares, capable of separate supply, are identified by means of contrasting type faces.

(a) The **bold capitals** denote a "Spare Part"—i.e., parts which are readily replaceable on the aircraft.

Example—12-16013 **COVER—CENTRE HINGE INSPECTION—AILERON.**

(b) **Italic Capitals** are used to identify "Repair Parts"—i.e., parts which require riveting or fitting on assembly.

Example—12-16010 *HINGE ASSEMBLY—BOOSTER TAB—AILERON, L.H.*

(c) **Ordinary Type** (script) is used to indicate "Factory Assembled Parts," which must be incorporated in assemblies during manufacture.

Example—12-16011 Horn—Booster Tab—Aileron, L.H.

Care must be taken, when demanding spare parts or repair components, to specify only those printed as in Examples (a) and (b) above. Items printed as in Example (c) must be demanded.

not

5. CONTRACT NOTATION.

Boomerang aircraft are built to Contracts which are referred to as "CA-12 Contract," and "CA-13 Contract." The serial and identification numbers of these contracts are:—

MODEL No.	MANUFACTURER'S SERIAL No	R.A.A.F. IDENTIFICATION No.
CA-12 ..	1 to 100 inclusive ..	A46-1 to A46-100 inclusive
CA-13 ..	101 to 200 „ ..	A46-101 to A46-200 „

6. SUPERSEDED PARTS.

Where a part or assembly has been superseded or deleted, such part or assembly is indicated in the Parts List (Section IV.), thus ★. It is immediately followed by the part or assembly (if any), which replaces it, denoted thus ◆. The Contract or Contracts and Ship Numbers affected are also noted, and interchangeability is indicated.

MEMORANDUM OF INSTRUCTIONS – *Continued*

Specimen Entry.

12–52115 Release Assembly—Lock Handle—Surface Control ★
–2 Lever
23–52129 Nameplate—Lock—Surface Control
B301–B4–4 Screw
★ To CA-12, 105, superseded by ◈ CA-12, 1 and Subs.
13–52102 Release—Lock Handle—Surface Control ◈

This Specimen entry indicates that the assembly included from ★ to ★ is superseded on Contracts later than CA-12, by the Part marked ◈ and that the latter is interchangeable with the original assembly on CA-12 aircraft (shown by the inclusion of CA-12 after the words 'superseded by'). If, however, the note read thus:—

"To CA-12, 105, superseded by ◈ CA-13, 1 and Subs.,"

this would indicate that the latter assembly is NOT interchangeable with the original assembly.

Where a deleted or superseded assembly occupies more than one page, the number of the last page of such assmbly (on which the note of currency and interchangeability appears) is noted against the opening symbol ★ of that assembly. The symbol and note are repeated at the top of each intervening page in the column headed "Assembly Breakdown and Nomenclature."

In the case of a superseding assembly the same practice is followed, except that the symbol ◈ is then used.

7. S.S. ASSEMBLIES (SPARES).

Certain major components, such as outer wings, centre section, &c., are supplied complete with accessories installed, to enable rapid interchangeability.

These special assemblies are indicated by the letters "**-SS,**" thus—

12-23001-**SS** Stabilizer Assembly—Vertical.

and are printed immediately after the breakdown of the corresponding production assembly.

"**SS** Assemblies" should always be demanded in preference to the standard production assemblies bearing the same part number.

8. STANDARD PARTS.

A complete list of all "Standard Parts" is given in Section VI.—"Standard Parts Identification Schedule." This includes an index to "B" Standards, both numerical and alphabetical and illustrations of "C" Standards.

The classification of Standards is as follows:—

"B" Standards .. Miscellaneous small parts, such as nuts, bolts, washers, &c., in frequent use on various assemblies.
"C" Standards .. Shapes and Sections, extruded or formed.
"D" Standards .. Assemblies, comprising a number of component parts, of accessory or equipment items which may be used on any type of aircraft.
"H" Standards .. Sub-Assemblies of design parts which are incorporated in installations, such as rod, conduit or hose assemblies which may be used in varying lengths.
"J" Standards .. Instruments, electrical accessories, or armament components, &c., manufactured by C.A.C.

A breakdown of "D" Standards into component parts is included in Section IV. (Parts List), Pages et seq.

9. DEMANDS.

Normally, only parts which bear reference numbers are to be demanded. The full nomenclature is to be stated on all demands.

10. ESTABLISHMENT.

The normal establishment of spares to be maintained is to be in accordance with **Unit Equipment Tables.**

11. AMENDMENTS.

Where an amendment is inserted by hand, such amendment is to be indicated by a vertical black line drawn in the left hand margin opposite the amended item. Where new sheets are supplied with amendment lists for insertion, amended items will already be indicated by printed marginal lines.

12. COMPONENTS OF ASSEMBLIES.

Component parts of assemblies are usually identified by a —number suffix to the assembly part number, thus 12-52116-2.

Such component parts are not listed in the Numerical Index (Section III.), but may be found in the Parts List (Section IV.) by taking the page number or numbers shown in the index for the assembly itself (without suffix). Thus, to find 12-52116-2, it will be necessary to use the index entry: 12-52116, Page

13. RIVET DIMENSONS.

Formerly, all rivet dimensions were determined before manufacture, but it has been decided that only the Class of Rivet and the Gauge required be indicated on drawings, the length required being left to the discretion of those responsible for manufacture or fitting. Hence, only one "dash" number appears in most cases, indicating the gauge of rivet required.

ABBREVIATIONS

"A"

Adj. - - Adjustment
Adjust. - - Adjustment
Ail. - - - Aileron
Al. Al. - - Aluminium Alloy
Alum. - - Aluminium
Assy. - - Assembly
Attach. - - Attachment
Att. - - - Attachment

"B"

Bot. - - - Bottom
Brkt. - - Bracket
Bake. - - Bakelite

"C"

Carb. - - Carburettor
C.M. - - Chrome Molybdenum
Cont. - - Control
C.R. - - Corrosion Resistant
Cyl. - - - Cylinder
C/P. - - Cockpit
Comm. - - Commercial
Cat. - - - Catalogue
Conn. - - Connector, Connection

"D"

Diag. -- - Diagonal
Dia. - - - Diameter
D.C. - - - Direct Current
Disc. - - - Disconnection

"E"

Elec. - - - Electric
Elev. - - Elevator
E.M. - - Electro-Magnetic
Eng. - - - Engine
E.F. - - - Engine Factory

"F"

Forg. - - Forging
Fab. - - - Fabric
Fair. - - - Fairing
Fast. - - Fastener
Fit. - - - Fitting
Fr. - - - Front
F/S. - - Front Spar
Ftg. - - - Fitting

Fuse - - - Fuselage
F/wall - - Firewall
Flex. - - Flexible

"G"

Graph. - - Graphite
G. - - - Gauge (Standard Wire)

"H"

Hyd. - - - Hydraulic
Hge. - - - Hinge
Hex. - - - Hexagon

"I"

Imp. - - Impregnated
Indicat. - - Indicator
Insp. - - - Inspection
Inst. - - - Instrument
Inter. - - Intermediate
I.D. - - - Inside Diameter

"J"

Junct. - - Junction

"L"

Lam. - - Lamination
Land. - - Landing
Ldg. - - - Landing
L.H. - - - Left Hand
Long. - - Longeron

"M"

Mag. Al. - Magnesium Alloy
Merc. - - Mercerised
Mix. - - Mixture
MM. - - Millimeter
Mk. - - - Mark
M'Coque - Monocoque

"N"

Navig. - - Navigation
N.F. - - - National Fine
N.P.T. - - National Pipe Thread

"O"

O.D. - - Outside Diameter
Oper'g. - - Operating
Out. - - - Outer

ABBREVIATIONS – *Continued*

"P"

Phen. - - Phenolic
Phos. - - Phosphor
Pist. - - - Piston
Pos. - - - Position
Prop. - - Propellor
Pul. - - - Pulley
P'wood - - Plywood

"Q"

Quad. - - Quadrant

"R"

Req. - - - Required
Res. - - - Resin
Resist. - - Resisting
Rev. - - - Revolution
R.H. - - Right Hand
Rubb. - - Rubber

"S"

Sect. - - - Section
S/Frg. - - Side Fairing
S.I. - - - Soft Iron
Spher. - - Spherical
Sta. - - - Station
Stain. - - Stainless
Stow. - - Stowing
Str. - - - Straight
Stl. - - - Steel
Str. Brd. - Starboard
Supt. - - Support
S.W.G. - - Standard Wire Gauge
Sys. - - - System

"T"

T.C.S. - - Tinned Copper Sheathed
Temp. - - Temperature
T.E. - - Trailing Edge
Trail - - Trailing
T.R.S. - - Tough Rubber Sheathed

"V"

Vac. - - - Vacuum
Vib. - - - Vibration
Vulc. - - Vulcanised

"W"

Warn. - - Warning
W. - - - Wall (Thickness)

Certified that the Amendments promulgated in the under-mentioned Amendment Lists have been made in this publication:—

Sub. A. L. No.	Amendment List No.	Date	Amendment made by	Date

SECTION II.

Group and Assembly Index and Chart

SECTION II.

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Valve—Stop		G6D/223	669
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SECTION IV.

Parts List

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

EMBLY **GENERAL ASSEMBLY—BOOMERANG AIRCRAFT** | GROUP | SECTION | ASSEMBLY No. 12-01001 | SHEET 1 OF 1

R.A.A.F. IDENT. NO.	R.A.A.F. Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		12–01001	General Assembly—Boomerang Aircraft ★ To CA-12 Superseded by ◆ on CA-13		1				
—		13–01001	General Assembly—Boomerang Aircraft ◆		1				
—		12–01003	Attachment—Wing to Fuselage	(See Parts List)	1				
—		12–01004	Installation—Identification Nameplate	(See Parts List)	1				
—		12–10001	Installation—Wings	(See Parts List)	1				
—		12–20001	Installation—Empennage	(See Parts List)	1				
—		12–30001	Installation—Body Group	(See Parts List)	1				
—		12–40001	Installation—Power Plant	(See Parts List)	1				
—		12–50001	Installation—Fixed Equipment	(See Parts List)	1				
—		12–60001	Installation—Armament	(See Parts List)	1				
—		12–70001	Installation—Auxiliary Equipment	(See Parts List)	1				

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY	GROUP	SECTION	ASSEMBLY No.	SHEET
INSTALLATION—WING TO FUSELAGE	12-01001		12-01003	1 OF 1

R.A.A.F. IDENT. NO.	R.A.A.F. Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		12–01003	Installation—Wing to Fuselage		1				
—		B126–2–6	**SPLIT PIN**	See H128F/2533	8		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

EMBLY **INSTALLATION—IDENTIFICATION NAMEPLATE** | GROUP 12-01001 | SECTION | ASSEMBLY No. 12-01004 | SHEET 1 OF 1

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		12–01004	Installation—Identification Nameplate		1				
—		B311–B4–4	SCREW	See H128F/2661	2		Standard		
—		B1206	NAME PLATE	See H128F/4730	1		Standard		

WING GROUP

12-10001

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12–10001	INSTALLATION—WINGS	4
12–13001	Cover Assembly—Wings Centre Section	7
12–13002	Frame Assembly—Wings Centre Section (To CA-12, 100)	19
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12–13062	Cantilever Assembly—Wings Centre Section, L.H.	66
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12–14002	Frame Assembly—Outer Wing, Left Hand	98
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12–14057	Tip Assembly—Wing, Left Hand	135
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SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—WINGS** | GROUP **12-01001** | SECTION | ASSEMBLY No. **12-10001** | SHEET **1** OF **3**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		12–10001	Installation—Wings		1				
—		–2	Tape		1	2¼" wide x 216"	Pinked Tape	CA. 342	
46-12-10002	C	12-·10002	**COVER ASSEMBLY—WING JOINT, L.H.**		1				
46-12-10002-2	C	–2	*NOSE SKIN*		1	.040 x 5½" x 15"	Al. Al. Sheet 24SO	CA. 214–2	
46-12-10002-4	C	–4	*UPPER SKIN*		1	.040 x 5½" x 96"	Al. Al. Sheet 24SO	CA. 214–2	
46-12-10002-5	C	–5	*LOWER SKIN*		1	.040 x 5½" x 76"	Al. Al. Sheet 24SO	CA. 214–2	
46-12-10002-6	C	–6	*PLATE*		1	.064 x 1⅞" x 2"	Al. Al. Sheet 24ST	CA. 214–3	
46-12-10002-7	C	–7	*PLATE*		1	.064 x 2" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
46-12-10002-8	C	–8	*PLATE*		1	.064 x 2" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
20-23-10012-3		23–10012–3	**NUT ASSEMBLY- -WING JOINT COVER**		1				
—		–4	Block		1		Mag. Al. Casting	CA. 292	
—		B152–E	**NUT**	See H128F/2338	1		Standard		
—		B181–3–6	**RIVET**	See H128F/30261	As Req.		Standard		
20-19-10013-2		19–10013–2	**CAP—WING JOINT COVER**		1		Mag. Al. Casting	CA. 292	
20-03-10014		03–10014	**BOLT—WING JOINT COVER**		1	Make from B201–E21	Standard		
—		B126–2–10	**SPLIT PIN**	See H128F/2537	1		Standard		
—		B152–C	**NUT**	See H128F/2337	4		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B191–4–6	**RIVET**	See H128F/5735	As Req.		Standard		
—		B341–4	**SCREW**	See H128F/2712	4		Standard		
46-12-10002-1	C	12–10002–1	**COVER ASSEMBLY—WING JOINT, R.H.**		1				
46-12-10002-3	C	–3	*NOSE SKIN*		1	.040 x 5½" x 15"	Al. Al. Sheet 24SO	CA. 214–2	
46-12-10002-4	C	–4	*UPPER SKIN*		1	.040 x 5½" x 96"	Al. Al. Sheet 24SO	CA. 214–2	
46-12-10002-5	C	–5	*LOWER SKIN*		1	.040 x 5½" x 76"	Al. Al. Sheet 24SO	CA. 214–2	

EMBLY INSTALLATION—WINGS | GROUP 12-01001 | SECTION | ASSEMBLY No. 12-10001 | SHEET 2 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
-12-10002-6	C	12–10002–6	*PLATE*		1	.064 x 1⅞" x 2"	Al. Al. Sheet 24ST	CA. 214–3	
-12-10002-7	C	–7	*PLATE*		1	.064 x 2" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
-12-10002-8	C	–8	*PLATE*		1	.064 x 2" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
-23-10012-3		23–10012–3	**NUT ASSEMBLY—WING JOINT COVER**		1				
—		–4	Block		1		Mag. Al. Casting	CA. 292	
—		B152–E	**NUT**	See H128F/2338	1		Standard		
—		B181–3–6	**RIVET**	See H128F/30261	As Req.		Standard		
-19-10013-2		19–10013–2	**CAP—WING JOINT COVER**		1		Mag. Al. Casting	CA. 292	
-03-10014		03–10014	**BOLT—WING JOINT COVER**		1	Make from B201–E21	Standard		
—		B126–2–10	**SPLIT PIN**	See H128F/2537	1		Standard		
—		B152–C	**NUT**	See H128F/2337	4		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B191–4–6	**RIVET**	See H128F/5735	As Req.		Standard		
—		B341–4	**SCREW**	See H128F/2712	4		Standard		
-12-10003	C	12–10003	**SCREW—WING TIP ATTACHMENT**		108	⅜" dia. x ⅝"	Nickel Steel Bar	CA. 107-3	
-12-10006	C	12–10006	**ROD ASSEMBLY—CONTROL—BOOSTER TAB—AILERON**		2				
—		–3	Weld Assembly		1				
—		–2	Rod		1	½" OD x 20g. x 5½"	C.M. Steel Tube	CA. 101	
—		B232	**FORK**	See H128F/3284	1		Standard		
—		B235–8	**ROD END**	See H128F/3737	1		Standard		
—		B166–E	**NUT**	See H128F/2363	1		Standard		
—		B227	**FORK**	See H128F/2581	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

EMBLY **INSTALLATION—WINGS** | GROUP 12-01001 | SECTION | ASSEMBLY No. 12-10001 | SHEET 3 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B122–S–C	WASHER	See H128F/2511	12		Standard		
—		B122–S–E	WASHER (To CA-12, 25)	See H128F/2513	234		Standard		
—		B122–S–E	WASHER CA-12, 26 and Subs.	See H128F/2513	236		Standard		
—		B122–S–G	WASHER (To CA-12, 25)	See H128F/2514	304		Standard		
—		B122–S–G	WASHER CA-12, 26 and Subs.	See H128F/2514	306		Standard		
—		B126–2–6	SPLIT PIN (To CA-12, 25)	See H128F/2533	2		Standard		
—		B126–2–6	SPLIT PIN CA-12, 26 and Subs.	See H128F/2533	4		Standard		
—		B130–D5	PIN (To CA-12, 25)	See H128F/2322	2		Standard		
—		B130–D5	PIN CA-12, 26 and Subs.	See H128F/2322	4		Standard		
—		B151–E	NUT	See H128F/2334	112		Standard		
—		B151–G	NUT	See H128F/2335	152		Standard		
—		B201–B6	BOLT	See H128F/3896	8		Standard		
—		B201–E9	BOLT	See H128F/2488	118		Standard		
—		B201–E10	BOLT	See H128F/2489	10		Standard		
—		B201–E14	BOLT	See H128F/2493	4		Standard		
—		B201–E24	BOLT	See H128F/2502	2		Standard		
—		B201–G10	BOLT	See H128F/2385	58		Standard		
—		B201–G11	BOLT	See H128F/2386	18		Standard		
—		B201–G12	BOLT	See H128F/2387	76		Standard		
—		B203–C7	BOLT	See H128F/2430	4		Standard		
—		B252–10–17	HINGE PIN	See H128F/5744	1		Standard		
—		B252–10–49	HINGE PIN	See H128F/5745	2		Standard		
—		B252–10–62½	HINGE PIN	See H128F/5746	2		Standard		
—		B1098N–4–8	BONDING BRAID CA-12, 26 and Subs.		2		Standard		

EMBLY COVER ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-13001 | SHEET 1 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE 1 2 3 4 5 6 7 8	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
-12-13001	A	12–13001	*COVER ASSY.—WING CENTRE SECTION*	1				
—		–2	Angle	1	.050 x 1⅝" x 6½"	C.M. Steel Sheet	CA. 104	
—		–3	Angle	1	.050 x 1⅝" x 6½"	C.M. Steel Sheet	CA. 104	
—		–5	Skin	1	.032 x 37" x 115"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Skin	1	.040 x 48" x 115"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Skin	1	.025 x 21¾" x 115"	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Doubler	1	.064 x 19" x 45½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Doubler	1	.040 x 3½" x 8¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–10	Strip	1	.040 x 1¾" x 29¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–11	Sheet	1	.040 x 2½" x 21½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–12	Sheet	1	.040 x 2½" x 21½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–13	Angle	1	.050 x 1⅝" x 4⅜"	C.M. Steel Sheet	CA. 104	
—		–14	Angle	1	.050 x 1⅝" x 4⅜"	C.M. Steel Sheet	CA. 104	
—		–15	Doubler	1	.064 x 19" x 45½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–16	Doubler	1	.040 x 3½" x 8¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–17	Doubler	1	.032 x 8¼" x 8¼"	Al. Al. Sheet 24ST	CA. 214–3	
-01-13006		01–13006	**GUIDE ASSEMBLY—FLAP POSITION INDICATOR**	1				
—		–2	Lug	1	Make from B1070–6–12	Standard		
—		–3	Plate	1	.050 x 2" x 2"	C.M. Steel Sheet	CA. 104	
—		–4	Stem	1	⅜ OD x 20g. x 2"	C.M. Steel Tube	CA. 101	
—		12–13006	Joint Assembly—End—Wing Centre Section, L.H.	1				
-12-13006-2	C	–2	*ANGLE*	1	C120T x 21"	Standard		
-12-13006-4	C	–4	*ANGLE*	1	C120T x 83½"	Standard		
-12-13006-6	C	–6	*DOUBLER*	1	.032 x 4" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
-12-13006-8	C	–8	*DOUBLER*	1	.032 x 3¼" x 26½"	Al. Al. Sheet 24ST	CA. 214–3	
-01-13017	C	01–13017	**HOOK—WING JOINT COVER**	1	.063 x 1¼" x 2"	C.M. Steel Sheet	CA. 104	
—		B122–S–C	**WASHER** See H128F/2511	10		Standard		
—		B122–S–E	**WASHER** See H128F/2513	14		Standard		
—		B151–C	**NUT** See H128F/2333	10		Standard		
—		B151–E	**NUT** See H128F/2334	14		Standard		

SEMBLY COVER ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-13001 | SHEET 2 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B182–3–7	RIVET	See H128F/31785	As req.		Standard		
—		B182–5–5	RIVET	See H128F/30323	As req.		Standard		
—		B182–5–6	RIVET	See H128F/30324	As req.		Standard		
—		B182–5–7	RIVET	See H128F/30325	As req.		Standard		
—		B182–5–8	RIVET	See H128F/30326	As req.		Standard		
—		B182–5–9	RIVET	See H128F/31600	As req.		Standard		
—		B182–6–7	RIVET	See H128F/31080	As req.		Standard		
—		B182–6–8	RIVET	See H128F/30309	As req.		Standard		
—		B182–6–9	RIVET	See H128F/31081	As req.		Standard		
—		B182–6–10	RIVET	See H128F/31082	As req.		Standard		
—		B182–6–11	RIVET	See H128F/2746	As req.		Standard		
—		B182–6–12	RIVET	See H128F/30310	As req.		Standard		
—		B191–5–5	RIVET	See H128F/6040	As req.		Standard		
—		B191–5–6	RIVET	See H128F/6041	As req.		Standard		
—		B191–5–7	RIVET	See H128F/5806	As req.		Standard		
—		B191–5–8	RIVET	See H128F/5801	As req.		Standard		
—		B191–5–9	RIVET	See H128F/5726	As req.		Standard		
—		B203–C6	BOLT	See H128F/2429	2		Standard		
—		B203–C7	BOLT	See H128F/2430	9		Standard		
—		B203–C8	BOLT	See H128F/2431	3		Standard		
—		B203–E11	BOLT	See H128F/4602	10		Standard		
—		12–13006–1	Joint Assembly—End—Wing Centre Section, R.H.		1				
6-12-13006-3	C	–3	*ANGLE*		1	C120T x 21"	Standard		
6-12-13006-5	C	–5	*ANGLE*		1	C120T x 83½"	Standard		
6-12-13006-6	C	–6	*DOUBLER*		1	.032 x 4" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13006-8	C	–8	*DOUBLER*		1	.032 x 3¼" x 26½"	Al. Al. Sheet 24ST	CA. 214–3	
0-01-13017		01–13017	HOOK—WING JOINT COVER		1	.063 x 1¼" x 2"	C.M. Steel Sheet	CA. 104	
—		B122–S–C	WASHER	See H128F/2511	10		Standard		
—		B122–S–E	WASHER	See H128F/2513	14		Standard		
—		B151–C	NUT	See H128F/2333	10		Standard		
—		B151–E	NUT	See H128F/2334	14		Standard		

EMBLY COVER ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-13001 | SHEET 3 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B182–3–7	RIVET See H128F/31785	As req.		Standard		
—		B182–5–5	RIVET See H128F/30323	As req.		Standard		
—		B182–5–6	RIVET See H128F/30324	As req.		Standard		
—		B182–5–7	RIVET See H128F/30325	As req.		Standard		
—		B182–5–8	RIVET See H128F/30326	As req.		Standard		
—		B182–5–9	RIVET See H128F/31600	As req.		Standard		
—		B182–6–7	RIVET See H128F/31080	As req.		Standard		
—		B182–6–8	RIVET See H128F/30309	As req.		Standard		
—		B182–6–9	RIVET See H128F/31081	As req.		Standard		
—		B182–6–10	RIVET See H128F/31082	As req.		Standard		
—		B182–6–11	RIVET See H128F/2746	As req.		Standard		
—		B182–6–12	RIVET See H128F/30310	As req.		Standard		
—		B191–5–5	RIVET See H128F/6040	As req.		Standard		
—		B191–5–6	RIVET See H128F/6041	As req.		Standard		
—		B191–5–7	RIVET See H128F/5806	As req.		Standard		
—		B191–5–8	RIVET See H128F/5801	As req.		Standard		
—		B191–5–9	RIVET See H128F/5726	As req.		Standard		
—		B203–C6	BOLT See H128F/2429	2		Standard		
—		B203–C7	BOLT See H128F/2430	9		Standard		
—		B203–C8	BOLT See H128F/2431	3		Standard		
—		B203–E11	BOLT See H128F/4602	10		Standard		
-12-13028	C	12–13028	*STIFFENER—FUSELAGE ATTACH. TO C/S—REAR, L.H.*	1	.064 x 7¾" x 19½"	Al. Al. Sheet 24SO	CA. 214–2	
-12-13028-1	C	–1	*STIFFENER—FUSELAGE ATTACH TO C/S—REAR. R.H.*	1	.064 x 7¾" x 19½"	Al. Al. Sheet 24SO	CA. 214–2	
-12-13029	C	12–13029	*STIFFENER—FUSELAGE ATTACH TO C/S—FRONT*	2	.064 x 4½" x 23"	Al. Al. Sheet 24SO	CA. 214–2	
-12-13030	C	12–13030	*BEARER—FUSELAGE ATTACH. TO C/S—FRONT*	2	.162 x 3⅝" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
-12-13031	C	12–13031	*BEARER—FUSELAGE ATTACH. TO C/S—REAR*	2	.250 x 3⅝" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–13032	Trailing Edge—Wing Centre Section	2	C135 x 42⅝"	Standard		

EMBLY COVER ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-13001 | SHEET 4 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
6-12-13040	C	12–13040	**PLATE ASSEMBLY—END—WING CENTRE SECTION, L.H.**	1				
—		–2	Sheet	1	.064 x 15½" x 90"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle	1	C137–12–4	Standard		
—		–5	Angle	1	C137–12–4	Standard		
—		–6	Angle	1	C108–15½"	Standard		
—		–8	Angle	1	.129 x 3⅝" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Angle	1	C140–12"	Standard		
—		–11	Angle	1	C140–12"	Standard		
—		–12	Angle	1	C137–10–7	Standard		
—		–14	Strip	1	3/16" x 1" x 27"	Al. Al. Bar 24ST	CA. 213–3	
—		–15	Reinforcement	1	.040 x 3⅜" x 10⅜"	Al. Al. Sheet 24ST	CA. 214–3	
—		–16	Angle	1	C140–10"	Standard		
—		–17	Angle	1	C123–5 13/16"	Standard		
—		–18	Angle	1	C140–10¾"	Standard		
0-19-13014		19–13014	*CHANNEL—REAR SPAR—WING CENTRE SECT., L.H.*	1	.051 x 3" x 3¼"	Al. Al. Sheet 24SO	CA. 214–2	
0-19-13015		19–13015	*SUPPORT—TUBE ROLLER—FLAP CONTROL—WING CENTRE SECTION, L.H.*	1	.051 x 1½" x 2¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13060	Fairlead—Sta. No. 57—Centre Section	1	3/16" x ⅞" x 2"	Fab. Imp. Bake.	Comm.	
—		12–13128	Support Assembly—Fairlead—Rib—Wing Centre Section, L.H.	1				
—		–2	Plate	1	.038 x 1⅝" x 3"	C.M. Steel Sheet	CA. 104	
—		–3	Tube	2	½" OD x 20g. x 1⅛"	C.M. Steel Tube	CA. 101	
—		26–13139	Angle—End Plate Shear—Wing Centre Section, L.H.	1	.064 x 2" x 10"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13140	Clip Assembly—Sta. 57—Gun Heating Attachment CA-12, 17 and Subs.	1				
—		–2	Bracket	1	.032 x 1⅜" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT** See H128F/2337	1		Standard		
—		B191–3	**RIVET** See H128F/	As req.		Standard		

EMBLY COVER ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-13001 | SHEET 5 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		01–13186	Channel—Reinforcing Plate—End—Wing Centre Section, L.H.		1	.081 x 2¼" x 13½"	Al. Al. Sheet 24SO	CA. 214–2	
—		01–13271	Fairlead—End—Wing Centre Section		2	⅛" x 2¼" x 5"	Fab. Imp. Bakelite	Comm.	
—		B122–S–A	WASHER	See H128F/2509	6		Standard		
—		B122–S–B	WASHER	See H128F/2510	3		Standard		
—		B151–B	NUT	See H128F/2332	3		Standard		
—		B152–C	NUT	See H128F/2337	2		Standard		
—		B181–3–4	RIVET	See H128F/15099	As req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As req.		Standard		
—		B181–4–6	RIVET	See H128F/30269	As req.		Standard		
—		B181–4–7	RIVET	See H128F/30270	As req.		Standard		
—		B181–4–8	RIVET	See H128F/30271	As req.		Standard		
—		B181–5–5	RIVET	See H128F/30280	As req.		Standard		
—		B181–5–6	RIVET	See H128F/30281	As req.		Standard		
—		B181–6–7	RIVET	See H128F/30289	As req.		Standard		
—		B181–6–8	RIVET	See H128F/30290	As req.		Standard		
—		B181–6–9	RIVET	See H128F/32693	As req.		Standard		
—		B183–5–5	RIVET	See H128F/30246	As req.		Standard		
—		B183–6–8	RIVET	See H128F/30225	As req.		Standard		
—		B333–5	SCREW	See H128F/2906	3		Standard		
—		B1077	CLIP	See H128F/3351	1		Standard		
6-12-13040-1	C	12–13040–1	PLATE ASSEMBLY—END—WING CENTRE SECTION, R.H.		1				
—		–3	Sheet		1	.064 x 15½" x 90"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle		1	C137–12–4	Standard		
—		–5	Angle		1	C137–12–4	Standard		
—		–7	Angle		1	C108–15½	Standard		
—		–9	Angle		1	.129 x 3⅝" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Angle		1	C140–12	Standard		
—		–11	Angle		1	C140–12	Standard		
—		–13	Angle		1	C137–10–7	Standard		
—		–14	Strip		1	$\frac{3}{16}$" x 1" x 27"	Al. Al. Bar 24ST	CA. 213–3	

ASSEMBLY COVER ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-13001 | SHEET 6 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		12–13040–15	Reinforcement	1	.040 x 3⅜" x 10⅜"	Al. Al. Sheet 24ST	CA. 214–3	
—		–16	Angle	1	C140–10"	Standard		
—		–17	Angle	1	C123–5$\frac{13}{16}$"	Standard		
—		–18	Angle	1	C140–10¾"	Standard		
20-19-13014-1		19–13014–1	*CHANNEL—REAR SPAR—WING CENTRE SECT., R.H.*	1	.051 x 3" x 3¼"	Al. Al. Sheet 24SO	CA. 214–2	
20-19-13015-1		19–13015–1	*SUPPORT—TUBE ROLLER—FLAP CONTROL—WING CENTRE SECTION*	1	.051 x 1½" x 2¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13060	Fairlead—Sta. 57—Wing Centre Section	1	$\frac{3}{16}$" x ⅞" x 2"	Fab. Imp. Bakelite	Comm.	
—		12–13128–1	Support Assembly—Fairlead—Rib—Wing Centre Section, R.H.	1				
—		–2	Plate	1	.038 x 1⅝" x 3"	C.M. Steel Sheet	CA. 104	
—		–3	Tube	2	½" OD x 20g. x 1⅛"	C.M. Steel Tube	CA. 101	
—		26–13139–1	Angle—End Plate Shear—Wing Centre Section, R.H.	1	.064 x 2" x 10"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13140	Clip Assembly—Sta. 57—Gun Heating Attachment CA-12, 17 and Subs.	1				
—		–2	Bracket	1	.032 x 1⅜" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT** See H128F/2337	1		Standard		
—		B191–3	**RIVET** See H128F/	As req.		Standard		
—		01–13186–1	Channel—Reinforcing Plate—Wing Centre Section, R.H.	1	.081 x 2¼" x 13½"	Al. Al. Sheet 24SO	CA. 214–2	
—		01–13271	Fairlead—End—Wing Centre Section	2	1⅛" x 2¼" x 5"	Fab. Imp. Bakelite	Comm.	
—		B122–S–A	**WASHER** See H128F/2509	6		Standard		
—		B122–S–B	**WASHER** See H128F/2510	3		Standard		
—		B151–B	**NUT** See H128F/2332	3		Standard		
—		B152–C	**NUT** See H128F/2337	2		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As req.		Standard		

ASSEMBLY COVER ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-13001 | SHEET 7 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B181–4–5	RIVET — See H128F/30268	As req.		Standard		
—		B181–4–6	RIVET — See H128F/30269	As req.		Standard		
—		B181–4–7	RIVET — See H128F/30270	As req.		Standard		
—		B181–4–8	RIVET — See H128F/30271	As req.		Standard		
—		B181–5–5	RIVET — See H128F/30280	As req.		Standard		
—		B181–5–6	RIVET — See H128F/30281	As req.		Standard		
—		B181–6–7	RIVET — See H128F/30289	As req.		Standard		
—		B181–6–8	RIVET — See H128F/30290	As req.		Standard		
—		B181–6–9	RIVET — See H128F/32693	As req.		Standard		
—		B183–5–5	RIVET — See H128F/30246	As req.		Standard		
—		B183–6–8	RIVET — See H128F/30225	As req.		Standard		
—		B333–5	SCREW — See H128F/2906	3		Standard		
-12-13047	C	12–13047	*BLOCK—CORRUGATION—WING CENTRE SECTION*	4	¼" x ¾" x 6½"	Al. Al. Bar 24ST	CA. 213–3	
—		12–13048	Strip—Corrugation Cover—Wing Centre Section, L.H.	1	$\frac{3}{16}$" x ¾" x 12"	Al. Al. Bar 24ST	CA. 213–3	
—		–1	Strip—Corrugation Cover—Wing Centre Section, R.H.	1	$\frac{3}{16}$" x ¾" x 12"	Al. Al. Bar 24ST	CA. 213–3	
-12-13049	C	12–13049	*FILLER—CORRUGATION—WING CENTRE SECTION*	2	¼" x ¾" x 8⅛"	Al. Al. Bar 24ST	CA. 213–3	
-12-13054	C	12–13054	*REINFORCEMENT ASSY.—ACCESS CUT-OUT—FUEL COCK—WING CENTRE SECTION*	1				
—		–2	Reinforcement	1	.032 x 12" x 15"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	NUT — See H128F/2337	6		Standard		
—		B183–3–5	RIVET — See H128F/30229	As req.		Standard		
-12-13055	C	12–13055	**COVER—ACCESS—FUEL COCK—WING CENTRE SECTION**	1	.032 x 10" x 12"	Al. Al. Sheet 24ST	CA. 214–3	
-12-13056	C	12–13056	**COVER—ACCESS TAIL PULLEY BRACKET—WING CENTRE SECTION**	1	.032 x 4½" x 18"	Al. Al. Sheet 24ST	CA. 214–3	
-12-13057	C	12–13057	**COVER—INSPECTION—OLEO LEG, L.H.**	1	.040 x 5½" x 9"	Al. Al. Sheet 24ST	CA. 214–3	
-12-13057-1	C	–1	**COVER—INSPECTION—OLEO LEG, R.H.**	1	.040 x 5½" x 9"	Al. Al. Sheet 24ST	CA. 214–3	

EMBLY COVER ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-13001 | SHEET 8 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
6-12-13058	C	12–13058	*REINFORCEMENT ASSY.—CUTOUT—AILERON PULLEY BRACKET—W. CENTRE SECT.*	1				
—		–2	Reinforcement	1	.032 x 7¼" x 20¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT** See H128F/2337	6		Standard		
—		B183–3–5	**RIVET** See H128F/30229	As req.		Standard		
0-19-13061		19–13061	*STIFFENER—SKIN—TRAILING EDGE—WING CENTRE SECTION*	3	Make from C127-040-11	Standard		
6-12-13061	C	12–13061	**COVER—CONNECTION—FUEL TANK VENT. LINE—WING CENTRE SECTION**	2	.040 x 2" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13071	C	12–13071	**SCREW—SUPPORT—LANDING GEAR—WING CENTRE SECTION**	2	⅞" dia. x 2"	Nickel Steel Bar	CA. 107–3	
6-12-13073	C	12–13073	*STIFFENER—SUPPORT—OPERATING BELLCRANK—LANDING GEAR, L.H.*	1	.051 x 3" x 10¾"	Al. Al. Sheet 24SO	CA. 214–2	
6-12-13073-1	C	–1	*STIFFENER—SUPPORT—OPERATING BELLCRANK—LANDING GEAR, R.H.*	1	.051 x 3" x 10¾"	Al. Al. Sheet 24SO	CA. 214–2	
6-12-13074	C	12–13074	*DOUBLER—SUPPORT—OPERATING BELLCRANK—LANDING GEAR LOCK*	1	.081 x 3½" x 10½"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13075	C	12–13075	*BRACKET—OPERATING BELLCRANK—LANDING GEAR LOCK*	1		Mag. Al. Casting	CA. 292	
6-12-13076	C	12–13076	*DOUBLER—CUTOUT—IDENT. LIGHT—WING CENTRE SECTION*	1	.032 x 7½" x 8½"	Al. Al. Sheet 24ST	CA. 214–3	
0-19-13087		19–13087	**KEEPER—BOLT**	4	.050 x ½" x 2¼"	C.M. Steel Sheet	CA. 104	
6-12-13088-2	C	12–13088–2	**UNION—CONDUIT—JUNCTION—CENTRE SECTION** (To CA-12, 36)	1	Make from B351–3	Standard		
6-12-13088-3	C	–3	**UNION—CONDUIT—JUNCTION—CENTRE SECTION** (To CA-12, 36)	2	Make from B351–4	Standard		
6-12-13088-3	C	–3	**UNION—CONDUIT—JUNCTION—CENTRE SECTION** CA-12, 36 and Subs.	3	Make from B351–4	Standard		
6-12-13088-4	C	–4	**UNION—CONDUIT—JUNCTION—CENTRE SECTION**	2	Make from B351–6	Standard		

EMBLY COVER ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-13001 | SHEET 9 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
-12-13089	C	12–13089	**DOOR ASSEMBLY—ACCESS—FUSELAGE**		1				
—		–2	Sheet		1	.040 x 15¾" x 30½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Sheet	(To CA-12, 65)	1	.032 x 8⅞" x 13½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Edge		1	C135–28¾"	Standard		
—		–5	Strip		1	.040 x 2" x 28¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Doubler		1	.040 x 2" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Doubler		1	.040 x 2" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Angle	(To CA-12, 65)	1	C107T-32-12¼"	Standard		
—		–9	Angle		2	C107T–32–13¾"	Standard		
—		–10	Angle		1	C107T–32–13½"	Standard		
—		–11	Blister	CA-12, 66 and Subs.	1	.040 x 3" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**	(To CA-12, 65) See H128F/2337	26		Standard		
—		B152–C	**NUT**	CA-12, 66 and Subs. See H128F/2337	13		Standard		
—		B181–4	**RIVET**	See H128F/	As req.		Standard		
—		B183–3–4	**RIVET**	(To CA-12, 65) See H128F/30228	As req.		Standard		
—		B191–4	**RIVET**	CA-12, 66 and Subs. See H128F/	As req.		Standard		
—		B202–C4	**BOLT**	See H128F/3909	6		Standard		
-26-13089-5		26–13089–5	*SPACER—SPAR—LOWER SKIN—WING CENTRE SECT.*		1	.064 x ⅜" x 87⅜"	Al. Al. Sheet 24ST	CA. 214–3	
-26-13089-6		–6	*SPACER—SPAR—LOWER SKIN—WING CENTRE SECT.*		1	.064 x ⅜" x 7⅝"	Al. Al. Sheet 24ST	CA. 214–3	
-12-13096	C	12–13096	**COVER ASSEMBLY—PETROL TANK CAP—WING CENTRE SECTION**		2				
—		–2	Cover		1	.040 x 4¾" x 4¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Reinforcement		1	.040 x 3⅞" x 3⅞"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Clip		3	.038 x 1⅛" x 1¼"	C.M. Steel Sheet	CA. 104	
—		–5	Chain—Retaining		1	7"	Brass Chain	Comm.	
—		–6	Pin		1	18 SWG x 2¾"	Spring Steel Wire	Comm.	
-12-13097	C	12–13097	*DOUBLER—FILLER COVER—FUEL TANK*		2				
—		–2	Doubler		1	.040 x 6¼" x 6¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–4–4	**RIVET**	See H128F/5719	As req.		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
6-12-13100	C	12–13100	**COVER ASSY.—FUEL PUMP MOTOR—WING CENTRE SECTION** ★	1				
—		–2	Cover	1	.025 x 7½" x 8⅜"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Rib	1	.025 x 2¾" x 5⅜"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Rib	1	.025 x 2¾" x 5⅜"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–4	**RIVET** See H128F/15099	As req.		Standard		
			★ To CA-12, 26					
6-12-13102	C	12–13102	*CLIP—STIFFENER—LOCK ATTACH.—LAND. GEAR—WING CENTRE SECTION, L.H.*	3	.032 x 1½" x 2⅛"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13102-1	C	–1	*CLIP—STIFFENER—LOCK ATTACH.—LAND. GEAR—WING CENTRE SECTION, R.H.*	1	.032 x 1½" x 2⅛"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13103	C	12–13103	*DOUBLER ASSY.—ACCESS—FUEL VALVE—WING CENTRE SECTION*	1				
—		–2	Doubler	1	.032 x 6¼" x 10¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT** See H128F/2337	6		Standard		
—		B183–3–4	**RIVET** See H128F/15099	As req.		Standard		
6-12-13104	C	12–13104	**COVER—ACCESS—FUEL VALVE—WING CENTRE SECTION**	1	.032 x 4¼" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13107	C	12–13107	*DOUBLER—IDENT. LIGHT—OUTER—WING CENTRE SECTION* CA-12, 36 and Subs.	1	.032 x 8½" x 13"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13108	C	12–13108	*STIFFENER—CUTOUT—IDENT. LIGHT—WING CENTRE SECTION* CA-12, 36 and Subs.	1	C127T–32–5¼"	Standard		
6-12-13129	C	12–13129	*GROMMET—ACCESS—HOT AIR LINE, L.H.*	1				
—		–2	Sheet	1	.032 x 4½" x 4½"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Sheet	1	.032 x 1" x 8¼"	Al. Al. Sheet 52S½H	CA. 215–2	
6-12-13130	C	12–13130	*GROMMET—ACCESS—HOT AIR LINE, R.H.*	1				
—		–2	Sheet	1	.032 x 4¼" x 4¼"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Sheet	1	.032 x 1" x 8¼"	Al. Al. Sheet 52S½H	CA. 215–2	
0-01-13151		01–13151	**HINGE—LOWER BOMB FLAP—WING CENTRE SECTION**	1	Make from B251–3–17¼"	Standard		

EMBLY COVER ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-13001 | SHEET 11 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
-01-13165-2		01–13165–2	HINGE—WING CENTRE SECTION TO FLAP		1	Make from B251–3–30"	Standard		
-01-13165-3		–3	HINGE—WING CENTRE SECTION TO FLAP		1	Make from B251–3–18½"	Standard		
-01-13165-4		–4	HINGE—WING CENTRE SECTION TO FLAP		1	Make from B251–3–30"	Standard		
-01-13165-5		–5	HINGE—WING CENTRE SECTION TO FLAP		1	Make from B251–3–18½"	Standard		
—		01–13215–2	Angle—Wing Centre Section		2	C127T–32–8	Standard		
—		–3	Angle—Wing Centre Section		1	C127T–32–8½	Standard		
—		01–13258	Angle—Wing Centre Section		1	C127T–32–7½	Standard		
—		01–13276	Angle—Intercostal—Wing Centre Section		2	.032 x 1½" x 5½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–S–C	WASHER	See H128F/2511	35		Standard		
—		B122–S–E	WASHER	See H128F/2513	48		Standard		
—		B122–S–G	WASHER	See H128F/2514	12		Standard		
—		B151–C	NUT	See H128F/2333	35		Standard		
—		B151–E	NUT	See H128F/2334	48		Standard		
—		B151–G	NUT	See H128F/2335	12		Standard		
—		B152–C	NUT	See H128F/2337	146		Standard		
—		B152–E	NUT	See H128F/2338	8		Standard		
—		B154–E	NUT	See H128F/2339	132		Standard		
—		B162–J	NUT	See H128F/2348	8		Standard		
—		B181–3	RIVET	See H128F/	As req.		Standard		
—		B181–4	RIVET	See H128F/	As req.		Standard		
—		B181–5	RIVET	See H128F/	As req.		Standard		
—		B182–3	RIVET	See H128F/	As req.		Standard		
—		B182–4	RIVET	See H128F/	As req.		Standard		
—		B182–5	RIVET	See H128F/	As req.		Standard		
—		B191–3	RIVET	See H128F/	As req.		Standard		
—		B191–4	RIVET	See H128F/	As req.		Standard		
—		B191–5	RIVET	See H128F/	As req.		Standard		
—		B191–6	RIVET	See H128F/	As req.		Standard		
—		B201–C6	BOLT	See H128F/2456	6		Standard		
—		B201–C7	BOLT	See H128F/2457	5		Standard		

EMBLY COVER ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-13001 | SHEET 12 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B201–C8	BOLT	See H128F/2458	4		Standard		
—		B201–G12	BOLT	See H128F/2387	12		Standard		
—		B201–J50	BOLT	See H128F/2413	4		Standard		
—		B201–J54	BOLT	See H128F/6034	4		Standard		
—		B203–E10	BOLT	See H128F/2569	12		Standard		
—		B205–C5	BOLT	See H128F/5840	14		Standard		
—		B205–C6	BOLT	See H128F/5826	9		Standard		
—		B205–E8	BOLT	See H128F/6035	26		Standard		
—		B205–E9	BOLT	See H128F/6037	57		Standard		
—		B205–E10	BOLT	See H128F/6036	101		Standard		
—		B205–E12	BOLT	See H128F/6038	10		Standard		
—		B205–E15	BOLT	See H128F/6039	8		Standard		
—		B311–B6–8	SCREW	See H128F/2665	8		Standard		
—		B334–5	SCREW (To CA-12, 25)	See H128F/2913	14		Standard		
—		B334–5	SCREW CA-12, 26 and Subs.	See H128F/2913	6		Standard		
—		B334–7	SCREW	See H128F/2915	6		Standard		
—		B341–4	SCREW	See H128F/2712	48		Standard		
—		B341–5	SCREW	See H128F/2713	4		Standard		
—		B341–6	SCREW	See H128F/2714	4		Standard		
—		B352–3	NUT (To CA-12, 35)	See H128F/2106	1		Standard		
—		B352–4	NUT (To CA-12, 35)	See H128F/2107	2		Standard		
—		B352–4	NUT CA-12, 36 and Subs.	See H128F/2107	3		Standard		
—		B352–6	NUT	See H128F/2109	2		Standard		
—		B401–4–8	PAD	See H128F/2785	7		Standard		
—		B1070–D4–6	SPACER	See H128F/2228	10		Standard		
—		D155–2	LAMP—IDENTIFICATION (To CA-12, 35)	See G5G/12135	1		Standard		
—		D155–3	LAMP—IDENTIFICATION CA-12, 36 and Subs.	See G5G/12218	1		Standard		
—		D155–4	LAMP—IDENTIFICATION CA-12, 36 and Subs.	See G5G/12219	1		Standard		
—		D155–5	LAMP—IDENTIFICATION CA-12, 36 and Subs.	See G5G/12217	1		Standard		

EMBLY **FRAME ASSEMBLY—WING CENTRE SECTION** | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No.12-13002 | SHEET 1 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		12–13002	Frame Assembly—Wing Centre Section ★ See Page 42	1				
6-12-13002-2	C	–2	*CORRUGATION*	1	.064 x 48" x 117"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13002-3	C	–3	*REINFORCEMENT*	1	.064 x 6" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13002-4	C	–4	*STIFFENER*	2	.091 x 2¼" x 54½"	Al. Al. Sheet 24SO	CA. 214–2	
6-12-13002-6	C	–6	*REINFORCEMENT*	1	.064 x 6" x 28½"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13003	A	12–13003	*SPAR ASSEMBLY—FRONT—WING CENTRE SECTION*	1				
—		–2	Web	1	.064 x 12½" x 100"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13003-2	C	–3	*CAP*	1	.129 x 4⅜" x 96"	Al. Al. Sheet 24SO	CA. 214–2	
6-12-13003-4	C	–4	*CAP*	1	.129 x 4⅜" x 115"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle	1	C127T–32–4	Standard		
—		–7	Reinforcement	1	.040 x 12½" x 14½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Reinforcement	1	.040 x 12½" x 14½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Reinforcement	1	.081 x 3¾" x 19"	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Reinforcement	1	.081 x 3¾" x 19"	Al. Al. Sheet 24SO	CA. 214–2	
—		–11	Angle	1	C107T–40–4	Standard		
—		–12	Angle	1	C107T–40–4	Standard		
—		–13	Angle	1	C148–8–6	Standard		
—		–14	Angle	1	C148–7–10	Standard		
—		–15	Angle	1	.040 x 2¾" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		–16	Angle	1	.064 x 2¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–17	Angle	1	.064 x 2¾" x 5¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–18	Angle	1	.064 x 2¾" x 5¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–19	Angle	1	.064 x 2¾" x 5¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–13007	Reinforcement—Front Spar—Wing Centre Section	1	.081 x 4" x 114½"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13008	Channel—Front Spar—Wing Centre Section	7	.064 x 2¼" x 12½"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13009	Angle—Front Spar—Wing Centre Section, L.H.	1	C140–12½"	Standard		
—		–1	Angle—Front Spar—Wing Centre Section, R.H.	1	C140–12½"	Standard		
—		12–13012	Channel—Front Spar—Wing Centre Section	2	.064 x 6" x 12¼"	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 2 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42					
—		12–13013	Clip—Front Spar—Wing Centre Section	2	.064 x 1⅛" x 3½"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13016	Bracket—Upper Attach.—Channel to Front Spar	2	3" x 4" x 4¼"	Al. Al. Bar 24ST	CA. 213–3	
—		12–13018	Channel—Front Spar—Wing Centre Section	2	.081 x 2¾" x 12½"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13019	Block—Front Attachment—Fuselage to Centre Section	2		Mag. Al. Casting	CA. 292	
—		12–13020	Cover—Channel—Front Spar—Centre Section	2	.064 x 4" x 9¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–13022	Stiffener—Front Spar—Wing Centre Section	1	C140–12½"	Standard		
—		26–13032	Stiffener—Front Spar—Wing Centre Section	4	C140–12½"	Standard		
—		03–13037	Channel—Front Spar—Wing Centre Section	3	.064 x 2¼" x 12½"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13101	Stiffener—Front Spar—Wing Centre Section, L.H.	1	C140–12½"	Standard		
—		–1	Stiffener—Front Spar—Wing Centre Section, R.H.	1	C140–12½"	Standard		
—		12–13105	Angle Assembly—Wheel Well Attachment—Front Spar	2				
—		–2	Angle	1	C127T–32–5¼"	Standard		
—		B152–C	**NUT** See H128F/2337	2		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		12–13106	Stiffener—Front Spar—Wing Centre Section	1	C140–12½"	Standard		
—		01–13263	Stiffener—Front Spar—Wing Centre Section	2	C140–12½"	Standard		
—		B122–S–E	**WASHER** See H128F/2513	12		Standard		
—		B151–C	**NUT** See H128F/2333	32		Standard		
—		B152–C	**NUT** See H128F/2337	15		Standard		
—		B181–3–5	**RIVET** See H128F/30260	As Req.		Standard		

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 3 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42						
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B181–4–6	RIVET	See H128F/30269	As Req.		Standard		
—		B181–5–6	RIVET	See H128F/30281	As Req.		Standard		
—		B181–5–7	RIVET	See H128F/30282	As Req.		Standard		
—		B181–5–8	RIVET	See H128F/30283	As Req.		Standard		
—		B181–5–9	RIVET	See H128F/32691	As Req.		Standard		
—		B181–5–10	RIVET	See H128F/30284	As Req.		Standard		
—		B181–6–6	RIVET	See H128F/30288	As Req.		Standard		
—		B181–6–7	RIVET	See H128F/30289	As Req.		Standard		
—		B181–6–8	RIVET	See H128F/30290	As Req.		Standard		
—		B181–6–9	RIVET	See H128F/2736	As Req.		Standard		
—		B181–6–10	RIVET	See H128F/30291	As Req.		Standard		
—		B181–6–11	RIVET	See H128F/32694	As Req.		Standard		
—		B181–6–12	RIVET	See H128F/30292	As Req.		Standard		
—		B183–3–4	RIVET	See H128F/30228	As Req.		Standard		
—		B183–5–5	RIVET	See H128F/30246	As Req.		Standard		
—		B183–5–7	RIVET	See H128F/30248	As Req.		Standard		
—		B183–5–8	RIVET	See H128F/30249	As Req.		Standard		
—		B183–6–8	RIVET	See H128F/30225	As Req.		Standard		
—		B183–6–9	RIVET	See H128F/2756	As Req.		Standard		
—		B201–C19	BOLT	See H128F/2469	16		Standard		
—		B201–E28	BOLT	See H128F/3898	4		Standard		
—		B201–E30	BOLT	See H128F/5441	4		Standard		
—		B201–E32	BOLT	See H128F/5749	4		Standard		
—		B201–E34	BOLT	See H128F/2379	4		Standard		
—		B301–B4–4	SCREW	See H128F/2654	4		Standard		
—		B1208	NAMEPLATE	See H128F/5807	1		Standard		
6-12-13004	A	12–13004	*SPAR ASSEMBLY—REAR—WING CENTRE SECTION*		1				
—		–2	Web		1	.051 x 10" x 118"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13004-3	C	–3	*ANGLE*		1	.129 x 4" x 118"	Al. Al. Sheet 24SO	CA. 214–2	
6-12-13004-4	C	–4	*ANGLE*		1	.129 x 4" x 118"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Reinforcement		2	.064 x 3¾" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Reinforcement		1	.064 x 3" x 3"	Al. Al. Sheet 24ST	CA. 214–3	

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 4 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42					
—		26–13009	Stiffener—Rear Spar—Wing Centre Section	15	C140–9″	Standard		
—		12–13010	Stiffener—Rear Spar—Wing Centre Section	3	C140–9½″	Standard		
—		12–13011	Angle—Front Rib Attachment—Rear Spar	1	.064 x 1¾″ x 9½″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13014	Channel—Rear Spar—Wing Centre Section, L.H.	2	.064 x 3¼″ x 8½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–1	Channel—Rear Spar—Wing Centre Section, R.H.	2	.064 x 3¼″ x 8½″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13015	Block—Lower Attach.—Channel to Rear Spar Cap, L.H.	2	⅞″ x 1⅛″ x 1½″	Al. Al. Bar 24ST	CA. 213–3	
—		–1	Block—Lower Attach.—Channel to Rear Spar Cap, R.H.	2	⅞″ x 1⅛″ x 1½″	Al Al. Bar 24ST	CA. 213–3	
—		12–13017	Block—Rear Spar Attachment—Wing Centre Section	2	1⅜″ x 2⅞″ x 4″	Al Al. Bar 24ST	CA. 213–3	
—		26–13018	Channel—Rear Spar—Wing Centre Section	2	.064 x 3″ x 8¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		26–13019	Angle—Rear Spar—Wing Centre Section	2	.040 x $1\frac{3}{16}$″ x 9½″	Al. Al. Sheet 24SO	CA. 214–2	
—		26–13021	Reinforcement—Rear Spar End—Wing Centre Section	2	.064 x 7″ x 9¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		26–13022	Angle—Rear Spar End—Wing Centre Section	2	.064 x 2½″ x 9¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–13024	Stiffener—Rear Spar—Wing Centre Section	1	C140T–9″	Standard		
—		03–13035	Channel—Rear Spar—Wing Centre Section	2	.081 x 2¾″ x 5½″	Al. Al. Sheet 24SO	CA. 214–2	
—		03–13036	Channel—Rear Spar—Wing Centre Section	2	.081 x 2¾″ x 5½″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13068	Bracket Assembly—Fuel Cock Support—Centre Section	1				
—		–2	Bracket	1	.040 x 7″ x 15½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle	1	C127T–32–4	Standard		

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 5 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42					
—		B152-C	**NUT** See H128F/2337	3		Standard		
—		B181-4-4	**RIVET** See H128F/30267	As Req.		Standard		
—		B183-3-4	**RIVET** See H128F/30228	As Req.		Standard		
—		12-13082	Bracket—Aileron Control Pulley—Wing Centre Section	1		Mag. Al. Casting	CA. 292	
—		19-13099	Angle—Rear Spar Fuel Line Support—Centre Section	1	C140-1½"	Standard		
—		12-13110	Socket—Bracing Jack—Belly Tank	2		Al. Al. Casting	CA. 201	
—		01-13196	Channel—Rear Spar—Wing Centre Section	10	.064 x 2¼" x 9¾"	Al. Al. Sheet 24SO	CA. 214-2	
—		B122-S-C	**WASHER** See H128F/2511	12		Standard		
—		B122-S-E	**WASHER** See H128F/2513	8		Standard		
—		B151-C	**NUT** See H128F/2333	20		Standard		
—		B151-E	**NUT** See H128F/2334	8		Standard		
—		B181-4-4	**RIVET** See H128F/30267	As Req.		Standard		
—		B181-4-5	**RIVET** See H128F/30268	As Req.		Standard		
—		B181-5-5	**RIVET** See H128F/30280	As Req.		Standard		
—		B181-5-6	**RIVET** See H128F/30281	As Req.		Standard		
—		B181-5-8	**RIVET** See H128F/30283	As Req.		Standard		
—		B181-5-9	**RIVET** See H128F/32691	As Req.		Standard		
—		B181-6-6	**RIVET** See H128F/30288	As Req.		Standard		
—		B181-6-7	**RIVET** See H128F/30289	As Req.		Standard		
—		B181-6-8	**RIVET** See H128F/30290	As Req.		Standard		
—		B181-6-9	**RIVET** See H128F/2736	As Req.		Standard		
—		B183-5-5	**RIVET** See H128F/30246	As Req.		Standard		
—		B183-5-6	**RIVET** See H128F/30247	As Req.		Standard		
—		B183-6-6	**RIVET** See H128F/30223	As Req.		Standard		
—		B201-C7	**BOLT** See H128F/2457	4		Standard		
—		B201-C8	**BOLT** See H128F/2458	8		Standard		
—		B201-C15	**BOLT** See H128F/2465	4		Standard		
—		B201-E21	**BOLT** See H128F/2499	8		Standard		
—		B341-14	**SCREW** See H128F/4669	4		Standard		

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 6 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		12–13025	Stiffener—Corrugated—Wing Centre Section ★See Page 42	1	.064 x 12½" x 114¼"	Al. Al. Sheet 24ST	CA. 214–3	
46-12-13027	C	12–13027	*RIB ASSY.—STA. No. 0—WING CENTRE SECTION*	1				
—		–2	Web	1	.064 x 14½" x 38"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.064 x 4½" x 38"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Cover	1	.064 x 3¾" x 35"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle	1	.064 x 6½" x 38"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Angle	1	.064 x 3" x 38"	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Angle	1	.064 x 2¼" x 13"	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Angle	1	.064 x 2¼" x 13"	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Reinforcement	1	.064 x 2½" x 3¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–12	Stringer	1	C123–11"	Standard		
—		–13	Stringer	1	C123–10½"	Standard		
—		–14	Stringer	1	C123–11"	Standard		
—		–15	Angle	1	C140–38"	Standard		
—		–16	Angle	1	C148–1¾"	Standard		
—		–17	Angle	1	C148–3"	Standard		
—		–18	Angle	1	C148–4"	Standard		
—		–19	Angle	1	C148–4"	Standard		
—		–20	Angle	1	C148–4"	Standard		
—		–22	Angle	1	C148–2"	Standard		
—		–23	Angle	1	.040 x 1½" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–13043	Block—Rib Sta. No. 0—Wing Centre Section	1		Mag. Al. Casting	CA. 292	
—		–2	Block—Rib Sta. No. 0—Wing Centre Section	1		Mag. Al. Casting	CA. 292	
—		12–13044	Channel Assembly—Rib Sta. No. 0—Wing Centre Section	1				
—		–2	Channel	1	.064 x 7" x 13½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Plate	1	.064 x 3¼" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Plate	1	.064 x 2⅜" x 3¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B183–4–6	**RIVET** See H128F/30238	As Req.		Standard		

EMBLY **FRAME ASSEMBLY—WING CENTRE SECTION** | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 7 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★ See Page 42	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		12–13045	Channel—Rib Sta. No. 0—Front—Wing Centre Section	1	.064 x 2¾" x 10⅝"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13046	Channel—Rib Sta. No. 0—Rear—Wing Centre Section	1	.064 x 2⅝" x 9"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13083	Bracket—Release Cable—Belly Tank	1		Mag. Al. Casting	CA. 292	
—		12–13146	Guide Assembly—Release Spring—Belly Tank	1				
—		–2	Tube	1	½" OD x 17g. x 2¼"	C.M. Steel Tube	CA. 101	
—		–3	Channel	1	.038 x 1⅝" x 3¼"	C.M. Steel Sheet	CA. 104	
—		B122–S–C	**WASHER** See H128F/2511	8		Standard		
—		B151–C	**NUT** See H128F/2333	20		Standard		
—		B154–E	**NUT** See H128F/2339	26		Standard		
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B181–4–7	**RIVET** See H128F/30270	As Req.		Standard		
—		B181–5–6	**RIVET** See H128F/30281	As Req.		Standard		
—		B181–5–7	**RIVET** See H128F/30282	As Req.		Standard		
—		B181–5–8	**RIVET** See H128F/30283	As Req.		Standard		
—		B181–6–9	**RIVET** See H128F/32693	As Req.		Standard		
—		B183–3–6	**RIVET** See H128F/30230	As Req.		Standard		
—		B183–4–5	**RIVET** See H128F/30237	As Req.		Standard		
—		B183–5–7	**RIVET** See H128F/30248	As Req.		Standard		
—		B183–5–8	**RIVET** See H128F/30249	As Req.		Standard		
—		B201–C5	**BOLT** See H128F/2455	3		Standard		
—		B201–C6	**BOLT** See H128F/2456	9		Standard		
—		B201–C13	**BOLT** See H128F/2463	2		Standard		
—		B201–C15	**BOLT** See H128F/2465	2		Standard		
—		03–13028	Stringer—Trailing Edge—Wing Centre Section	4	C123–115–0	Standard		
—		03–13030	Stringer—Trailing Edge—Wing Centre Section	1	C137–18–4	Standard		
—		03–13031	Stringer—Trailing Edge—Wing Centre Section	1	C137–15–4	Standard		

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 8 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★ See Page 42		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		03–13032	Stringer—Trailing Edge—Centre Section		1	C123–15–4	Standard		
—		03–13033	Stringer—Trailing Edge—Centre Section		1	C123–18–4	Standard		
6-12-13033	C	12–13033	*RIB ASSY.—STA. No. 0—WING CENTRE SECTION*		1				
—		–2	Web		1	.032 x 12" x 20"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.032 x 1⅝" x 8⅝"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B1081	**CLIP**	See H128F/3353	1		Standard		
—		B1082	**CLIP**	See H128F/3354	3		Standard		
—		B1082–1	**CLIP**	See H128F/3355	4		Standard		
6-12-13034	C	12–13034	*RIB ASSY.—STA. No. 48L.—WING CENTRE SECTION*		1				
—		–2	Web		1	.032 x 12" x 35"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement		1	.040 x 6¼" x 8⅛"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Stringer		1	C123–7"	Standard		
—		–5	Stringer		1	C123–6¼"	Standard		
—		–7	Angle		1	C127T–32–2¾	Standard		
—		12–13051	Fairlead—Trailing Edge Ribs—Sta. No. 48		1	⅛" x 2" x 2"	Fab. Imp. Bakelite	Comm.	
6-12-13137		12–13137	*GRŌMMET—HOSE—GUN HEAT.* CA-12, 51 and Subs.		1		F.I.Phen.Resin Mould	Comm.	
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET**	See H128F/30260	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET** CA-12, 51 and Subs.	See H128F/30269	As Req.		Standard		
—		B191–3–4	**RIVET** CA-12, 51 and Subs.	See H128/5702	As Req.		Standard		
—		B1081	**CLIP**	See H128F/3353	3		Standard		
—		B1082	**CLIP**	See H128F/3354	4		Standard		
—		B1082–1	**CLIP**	See H128F/3355	3		Standard		

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 9 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
6-12-13035	C	12–13035	*RIB ASSY.—STA. No. 15R—WING CENTRE SECTION* ★ See Page 42	1				
—		–4	Web	1	.032 x 12″ x 35″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Reinforcement	1	.040 x 6½″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Stringer	1	C123–6¾″	Standard		
0-19-13014		19–13014	*SUPPORT—FLAP CONT. TUBE ROLLER—FRONT*	1	.051 x 3″ x 3¼″	Al. Al. Sheet 24SO	CA. 214–2	
0-19-13015		19–13015	*SUPPORT—FLAP CONTROL TUBE ROLLER—REAR*	1	.051 x 1½″ x 2¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
—		B1081	**CLIP** See H128F/3353	1		Standard		
—		B1082	**CLIP** See H128F/3354	3		Standard		
—		B1082–1	**CLIP** See H128F/3355	3		Standard		
6-12-13036	C	12–13036	*RIB ASSY.—STA. No. 48R—WING CENTRE SECTION*	1				
—		–2	Web	1	.032 x 12″ x 35″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.040 x 6½″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Stringer	1	C123–7″	Standard		
—		–5	Stringer	1	C123–6¼″	Standard		
0-19-13014		19–13014	*SUPPORT—FLAP CONT. TUBE ROLLER—FRONT*	1	.051 x 3″ x 3¼″	Al. Al. Sheet 24SO	CA. 214–2	
0-19-13015		19–13015	*SUPPORT—FLAP CONTROL TUBE ROLLER—REAR*	1	.051 x 1½″ x 2¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13051	Fairlead—Trailing Edge Ribs—Sta. No. 48	1	⅛″ x 2″ x 2″	Fab. Imp. Bakelite	Comm.	
6-12-13137		12–13137	*GROMMET—HOSE—GUN HEAT.* CA-12, 51 and Subs.	1		F.I.Phen.Resin Mould	Comm.	
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET** See H128F/30260	As Req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		

SEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 10 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★ See Page 42	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B181–4–6	**RIVET** See H128F/30269	As Req.		Standard		
—		B1081	**CLIP** See H128F/3353	1		Standard		
—		B1082	**CLIP** See H128F/3354	4		Standard		
—		B1082–1	**CLIP** See H128F/3355	3		Standard		
—		B1095	**FAIRLEAD**	1		Standard		
6-12-13037	C	12–13037	*RIB ASSY.—STA. No. 30L—WING CENTRE SECTION*	1				
—		–2	Web	1	.032 x 12" x 35"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.040 x 6¼" x 9¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Stringer	1	C123–7"	Standard		
—		–5	Stringer	1	C123–6½"	Standard		
—		–6	Angle CA-12, 6 and Subs.	1	C127T–32–2¼"	Standard		
6-12-13137		12–13137	*GROMMET—HOSE—GUN HEAT.* CA-12, 51 and Subs.	1		F.I. Phen. Resin Mould	Comm.	
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B181–4–6	**RIVET** CA-12, 6 and Subs. See H128F/30269	As Req.		Standard		
—		B182–3–4	**RIVET** See H128F/30307	As Req.		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
—		B1081	**CLIP** See H128F/3353	4		Standard		
—		B1082	**CLIP** See H128F/3354	3		Standard		
—		B1082–1	**CLIP** See H128F/3355	2		Standard		
6-12-13038	C	12–13038	*RIB ASSY.—STA. No. 50R—WING CENTRE SECTION*	1				
—		–2	Web	1	.032 x 12" x 35"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.040 x 6½" x 7"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Stringer	1	C123–6½"	Standard		
—		–5	Stringer	1	C123–7"	Standard		
—		–6	Angle	1	C127T–32–2½"	Standard		
20-19-13014		19–13014	*SUPPORT—FLAP CONT. TUBE ROLLER—FRONT*	1	.051 x 3" x 3¼"	Al. Al. Sheet 24SO	CA. 214–2	
20-19-13015		19–13015	*SUPPORT—FLAP CONTROL TUBE ROLLER—REAR*	1	.051 x 1½" x 2¾"	Al. Al. Sheet 24SO	CA. 214–2	
6-12-13137		12–13137	*GROMMET—HOSE—GUN HEAT.* CA-12, 51 and Subs.	1		F.I.Phen.Resin Mould	Comm.	

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-13001 | SECTION 12-10001 | ASSEMBLY No. 12-13002 | SHEET 11 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42					
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET** See H128F/30260	As Req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B181–4–6	**RIVET** See H128F/30269	As Req.		Standard		
—		B191–3–4	**RIVET** See H128F/5702	As Req.		Standard		
—		B1081	**CLIP** See H128F/3353	1		Standard		
—		B1082	**CLIP** See H128F/3354	3		Standard		
—		B1082–1	**CLIP** See H128F/3355	2		Standard		
—		B1095	**FAIRLEAD**	1		Standard		
-12-13039	C	12–13039	*INTERCOSTAL—STA. 0 to 15R—WING CENTRE SECT.*	1	.032 x 7" x 16½"	Al. Al. Sheet 24ST	CA. 214–3	
-12-13041	C	12–13041	*STIFFENER—FUEL TANK GAUGE CUT—CENTRE SECTION CORRUGATION*	2	.102 x 2½" x 14⅜"	Al. Al. Sheet 24SO	CA. 214–2	
-26-13043		26–13043	*RIB ASSY.—INTERMED.—WING CENTRE SECTION*	8				
—		–2	Web	1	.040 x 7½" x 37"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle	1	.040 x 1¼" x 36½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
-27-13047	C	27–13047	**LUG—FUEL TANK SUPPORT—REAR—WING CENTRE SECTION**	10	.162 x 2¼" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
-12-13050	C	12–13050	*INTERCOST. ASSY.—STA. 0 to 15L—WING CENTRE SECTION*	1				
—		–2	Sheet	1	.032 x 7" x 16½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Stiffener	1	.040 x 5" x 5½"	Al. Al. Sheet 24ST	CA. 214–3	
-12-13126	C	12–13126	*BRACKET ASSY.—STA. 25⅝ PORT—FAIRLEAD ATTACHMENT*	1				
—		–2	Bracket	1	.032 x 2¼" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT** See H128F/2337	4		Standard		
—		B191–3–4	**RIVET** See H128F/5720	As Req.		Standard		

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 12 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42					
—		B181-3-4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181-4-5	**RIVET** See H128F/30268	As Req.		Standard		
—		12-13052	Stringer—Trailing Edge—Wing Centre Section	5	C140-114"	Standard		
—		12-13053	Stringer—Trailing Edge—Wing Centre Section	2	C140-34½"	Standard		
0-19-13055		19-13055	*INTERCOSTAL—STA. No. 15 to 30—WING CENTRE SECTION*	1	.032 x 7" x 16½"	Al. Al. Sheet 24ST	CA. 214-3	
0-26-13055		26-13055	*INTERCOSTAL—STA. No. 15L to 30L—WING CENTRE SECTION*	1	.032 x 7" x 16½"	Al. Al. Sheet 24ST	CA. 214-3	
—		26-13060	Angle—Stringer—Wing Centre Section, L.H.	1	.040 x 1 1/2" x 9¼"	Al. Al. Sheet 24SO	CA. 214-2	
—		26-13061	Angle—Stringer—Wing Centre Section, R.H.	1	.040 x 1 1/2" x 42¼"	Al. Al. Sheet 24SO	CA. 214-2	
6-12-13064	C	12-13064	*RIB ASSY.—STA. No. 10 & 27⅞—FRONT—W.C.S., L.H.* ★	2				
6-12-13065	C	12-13065	*RIB ASSY.—FRONT—WING CENTRE SECTION*	1				
—		-4	Rib	1	.025 x 7¼" x 11¼"	Al. Al. Sheet 24SO	CA. 214-2	
—		B181-3-3	**RIVET** See H128F/30258	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
—		B181-3-3	**RIVET** See H128F/30258	As Req.		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
			★ To CA-12, 5. Superseded by ◆ on CA-12, 6 & Subs.					
6-12-13064	C	12-13064	*RIB ASSY.—STA. No. 10—FRONT—WING CENTRE SECTION* ◆ See Page 31	1				
6-12-13065	C	12-13065	*RIB ASSY.—FRONT—CENTRE SECTION*	1				
—		-4	Rib	1	.025 x 7¼" x 11¼"	Al. Al. Sheet 24SO	CA. 214-2	

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 13 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42					
—		B181–3–3	RIVET See H128F/30258	As Req.		Standard		
—		B553	CLIP See H128F/3356	1		Standard		
—		B1077	CLIP See H128F/3351	1		Standard		
—		B183–3–3	RIVET See H128F/30258	As Req.		Standard		
—		B1077	CLIP See H128F/3351	1		Standard		
6-12-13064-2	C	12–13064–2	*RIB ASSY.—STA. No. 27⅞—FRONT—WING CENTRE SECTION*	1				
6-12-13065-2	C	12–13065–2	*RIB ASSY.—FRONT—CENTRE SECTION*	1				
—		–6	Rib	1	.025 x 7¼" x 11¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	RIVET See H128F/30258	As Req.		Standard		
—		B553	CLIP See H128F/3356	1		Standard		
—		B1077	CLIP See H128F/3351	1		Standard		
—		B183–3–3	RIVET See H128F/30258	As Req.		Standard		
—		B1077	CLIP See H128F/3351	1		Standard		
6-12-13065	C	12–13065	◆ *RIB ASSY.—STA. No. 10 & 27⅞—FRONT—W.C.S., R.H.* ★	2				
—		–4	Rib	1	.025 x 7¼" x 22¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	RIVET See H128F/30258	As Req.		Standard		
—		B553	CLIP See H128F/3356	1		Standard		
—		B1077	CLIP See H128F/3351	1		Standard		
			★ To CA-12, 5 Superseded by ◆ on CA-12, 6 & Subs.					
6-12-13065	C	12–13065	*RIB ASSY.—FRONT—STA. No. 10R—WING CENTRE SECTION* ◆ See Page 32	1				
—		–4	Rib	1	.025 x 7¼" x 11¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	RIVET See H128F/30258	As Req.		Standard		
—		B553	CLIP See H128F/3356	1		Standard		
—		B1077	CLIP See H128F/3351	1		Standard		

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 14 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42					
6-12-13065-2	C	12–13065–2	*RIB ASSY.—FRONT—STA. 27⅛R—WING CENTRE SECTION*	1				
—		–6	Rib	1	.025 x 7¼" x 11¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
			◆					
6-12-13066	C	12–13066	*RIB ASSY.—STA. No. 39—WING CENTRE SECTION*	1				
—		–2	Strip CA-12, 6 and Subs.	1	.064 x ½" x 1½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Rib CA-12, 6 and Subs.	1	.025 x 7" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13059	Bracket—Warning Switch Box—Landing Gear	1	.051 x 3¼" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13065	C	12–13065	*RIB ASSY.—FRONT—CENTRE SECTION* ★	1				
—		–4	Rib	1	.025 x 7¼" x 11¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
			★ To CA-12, 5					
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
46-12-13066-1	C	12–13066–1	*RIB ASSY.—STA. No. 39—WING CENTRE SECTION*	1				
—		–2	Strip CA-12, 6 and Subs.	1	.064 x ½" x 1½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Rib CA-12, 6 and Subs.	1	.025 x 7" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13059–1	Bracket—Warning Switch Box—Landing Gear	1	.051 x 3¼" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42					
12-13065	C	12–13065	*RIB ASSY.—FRONT—CENTRE SECTION* ★	1				
—		–4	Rib	1	.025 x 7¼" x 11¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
			★ To CA-12, 5					
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
12-13067-2	C	12–13067–2	*RIB ASSY.—STA. 45⅞–FRONT–WING CENTRE SECT.*	1				
—		–4	Rib	1	.025 x 7¼" x 11¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Plate	1	.129 x ¾" x 1½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Strip	1	.064 x ½" x 1½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
12-13067-3	C	12–13067–3	*RIB ASSY.—STA. 45⅞–FRONT–WING CENTRE SECT.*	1				
—		–5	Plate	1	.129 x ¾" x 1½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Rib	1	.025 x 7¼" x 11¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Strip	1	.064 x ½" x 1½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 16 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42					
—		12–13069–2	Stringer—Nose—Centre Section	2	C137–36½"	Standard		
—		–3	Stringer—Nose—Centre Section	2	C137–74"	Standard		
—		–4	Stringer—Nose—Centre Section (CA-12, 6 and Subs.)	1	C137–31"	Standard		
—		–5	Stringer—Nose—Centre Section (CA-12, 6 and Subs.)	1	C137–30"	Standard		
6-12-13070	C	12–13070	*RIB ASSY.—STA. 15L—WING CENTRE SECTION*	1				
—		–2	Web	1	.032 x 12" x 35"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.040 x 6½" x 7"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Reinforcement	1	.040 x 5¼" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Stringer	1	C123–6¾"	Standard		
—		–6	Angle	1	C127T–32–2½"	Standard		
0-19-13014		19–13014	*SUPPORT—FLAP CONT. TUBE ROLLER—FRONT*	1	.051 x 3" x 3¼"	Al. Al. Sheet 24SO	CA. 214–2	
0-19-13015		19–13015	*SUPPORT—FLAP CONTROL TUBE ROLLER—REAR*	1	.051 x 1½" x 2¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
—		B1081	**CLIP** See H128F/3353	3		Standard		
—		B1082	**CLIP** See H128F/3354	3		Standard		
—		B1082–1	**CLIP** See H128F/3355	3		Standard		
6-12-13072	C	12–13072	*RIB ASSY.—STA. No. 20$^{23}/_{32}$—WING CENTRE SECTION*	1				
—		–2	Rib	1	.032 x 5¾" x 6½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
0-26-13074		26–13074	*RIB ASSY.—STA. No. 48—WING CENTRE SECT., L.H.*	1				
—		–2	Rib	1	.040 x 5¼" x 26¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle	1	.040 x 1¼" x 26½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B181–4–7	**RIVET** See H128F/30270	As Req.		Standard		

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 17 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		26-13074-1	*RIB ASSY.—STA. No. 48—WING CENTRE SECT., R.H.* ★ See Page 42	1				
—		-3	Rib	1	.040 x 5¼" x 26¾"	Al. Al. Sheet 24SO	CA. 214-2	
—		-5	Angle	1	.040 x 1¼" x 26½"	Al. Al. Sheet 24SO	CA. 214-2	
—		B181-4-5	**RIVET** See H128F/30268	As Req.		Standard		
—		B181-4-7	**RIVET** See H128F/30270	As Req.		Standard		
—		12-13077	Stiffener—Cantilever Nose—Centre Section (To CA-12, 50)	2	.032 x 1½" x 3"	Al. Al. Sheet 24SO	CA. 214-2	
—		12-13077	Stiffener—Cantilever Nose—Centre Section, L.H. CA-12, 51 and Subs.	1	.032 x 1½" x 3"	Al. Al. Sheet 24SO	CA. 214-2	
—		-1	Stiffener—Cantilever Nose—Centre Section, R.H. CA-12, 51 and Subs.	1	.032 x 1½" x 3"	Al. Al. Sheet 24SO	CA. 214-2	
-12-13078	C	12-13078	**CONDUIT ASSY.—WING DISCONNECTION BOX—PORT**	1				
—		-2	Conduit	1	¾" OD x .032 x 51"	Al. Al. Tube 2S½H	CA. 223-2	
—		-3	Conduit	1	¾" OD x .032 x 41"	Al. Al. Tube 2S½H	CA. 223-2	
—		-4	Conduit	1	¾" OD x .032 x 8"	Al. Al. Tube 2S½H	CA. 223-2	
—		B351-6	**UNION** See H128F/2104	2		Standard		
—		B352-6	**NUT** See H128F/2109	4		Standard		
-12-13079	C	12-13079	**CONDUIT ASSY.—WING DISCONNECTION BOX—PORT**	1				
—		-2	Conduit	1	½" OD x .028 x 51"	Al. Al. Tube 2S½H	CA. 223-2	
—		-3	Conduit	1	½" OD x .028 x 43"	Al. Al Tube 2S½H	CA. 223-2	
—		-4	Conduit	1	½" OD x .028 x 8"	Al. Al. Tube 2S½H	CA. 223-2	
—		B351-4	**UNION** See H128F/2102	2		Standard		
—		B352-4	**NUT** See H128F/2107	4		Standard		
-12-13080	C	12-13080	**CONDUIT ASSY.—WING DISCONNECTION BOX—STARBOARD**	1				
—		-2	Conduit	1	¾" OD x .032 x 38"	Al. Al. Tube 2S½H	CA. 223-2	
—		-3	Conduit	1	¾" OD x .032 x 8"	Al. Al. Tube 2S½H	CA. 223-2	

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 18 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★ See Page 42	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B351–6	**UNION** See H128F/2104	1		Standard		
—		B352–6	**NUT** See H128F/2109	2		Standard		
6-12-13081	C	12–13081	**CONDUIT ASSY.—WING DISCONNECTION BOX—STARBOARD**	1				
—		–2	Conduit	1	½" OD x .028 x 44"	Al. Al. Tube 2S½H	CA. 223–2	
—		–3	Conduit	1	½" OD x .028 x 8"	Al. Al. Tube 2S½H	CA. 223–2	
—		B351–4	**UNION** See H128F/2102	1		Standard		
—		B352–4	**NUT** See H128F/2107	2		Standard		
—		12–13091–2	Stringer—Wing Centre Section	1	C123–35"	Standard		
—		–3	Stringer—Wing Centre Section	1	C123–73"	Standard		
—		12–13093–2	Stringer—Front—Wing Centre Section	1	.064 x 2⅛" x 24"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Stringer—Front—Wing Centre Section	1	.064 x 2⅛" x 19"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Stringer—Front—Wing Centre Section	1	.064 x 2⅛" x 18½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Stringer—Front—Wing Centre Section	1	.064 x 2⅛" x 24"	Al. Al. Sheet 24SO	CA. 214–2	
6-12-13094	C	12–13094	*INTERCOSTAL—STA. 48L to 56 15/16 L—WING CENTRE SECTION*	1	.032 x 7" x 10½"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13095	C	12–13095	*INTERCOSTAL—STA. 48R to 56 15/16 R—WING CENTRE SECTION*	1	.032 x 7" x 10½"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13098	C	12–13098	*INTERCOSTAL—STA. 30L to 48L—WING CENTRE SECTION*	1	.032 x 7" x 19½	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13099	C	12–13099	*INTERCOSTAL—STA. 30L to 48L—WING CENTRE SECTION*	1	.032 x 7" x 19½"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-13109	C	12–13109	**CONDUIT—LOWER IDENTIFICATION LIGHT**	1	½" OD x .028 x 21"	Al. Al. Tube 2S½H	CA. 223–2	
—		12–13111	Socket—Locating Spigot—Front—Belly Tank	1		Al. Al. Casting	CA. 201	
6-12-13115	C	12–13115	*BRACKET ASSY.—PULLEY—GUN COCKING*	1				
—		–2	Plate	1	.040 x 6½" x 7"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Plate	1	.040 x 3⅜" x 3⅞"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle	1	C127T–32–1½"	Standard		

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 19 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42						
—		B152–C	**NUT**	See H128F/2337	1		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
-12-13116	C	12–13116	*BRACKET ASSY.—PULLEY—CANNON COCKING*		1				
—		–2	Plate		1	.040 x 2½" x 5¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Plate		1	.040 x 2½" x 3½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Plate		1	.032 x 2¼" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle		1	C107T–32–5¼"	Standard		
—		B152–C	**NUT**	See H128F/2337	1		Standard		
—		B181–4–3	**RIVET**	See H128F/31267	As Req.		Standard		
—		B183–3–3	**RIVET**	See H128F/30227	As Req.		Standard		
—		B191–3–2	**RIVET**	See H128F/5799	As Req.		Standard		
—		B191–3–5	**RIVET**	See H128F/5730	As Req.		Standard		
-12-13127		12–13127	*RIB ASSY.— STA. 39R—T/E—CENTRE SECTION*		1				
—		–2	Web		1	.032 x 6" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement		1	.040 x 6¼" x 6¾"	Al. Al. Sheet 24SO	CA. 214–2	
-19-13014		19–13014	*SUPPORT—FLAP CONTROL TUBE ROLLER—FRONT*		1	.051 x 3" x 3¼"	Al. Al. Sheet 24SO	CA. 214–2	
-19-13015		19–13015	*SUPPORT—FLAP CONTROL TUBE ROLLER—REAR*		1	.051 x 1½" x 2¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET**	See H128F/30260	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B1095	**FAIRLEAD**		1		Standard		
-07-13144-4		07–13144–4	*SUPPORT ASSEMBLY—LANDING GEAR PIVOT*		1				
-07-13144-6		–6	*SUPPORT*		1		Mag. Al. Casting	CA. 292	
-33-13046		33–13046	**LUG—FRONT—FUEL TANK SUPPORT—CENTRE SECTION**		1	.125 x 2¼" x 3¾"	Al. Al. Sheet 24ST	CA. 214–3	

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 20 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42					
0-01-13171		01–13171	BUSHING—FRONT PIVOT SUPPORT—LANDING GEAR	1		C.M. Steel Forging	CA. 102	
0-01-13171-2		–2	BUSHING—.010″ OVERSIZE FOR SPARES AND REPLACEMENTS					
0-01-13171-3		–3	BUSHING—.020″ OVERSIZE FOR SPARES AND REPLACEMENTS					
0-01-13171-4		–4	BUSHING—.032″ OVERSIZE FOR SPARES AND REPLACEMENTS					
0-01-13171-5		–5	BUSHING—.064″ OVERSIZE FOR SPARES AND REPLACEMENTS					
0-01-13172		01–13172	BUSHING—REAR PIVOT SUPPORT—LANDING GEAR	1		C. M. Steel Forging	CA. 102	
0-01-13172-2		–2	BUSHING—.010″ OVERSIZE FOR SPARES AND REPLACEMENTS					
0-01-13172-3		–3	BUSHING—.020″ OVERSIZE FOR SPARES AND REPLACEMENTS					
0-01-13172-4		–4	BUSHING—.032″ OVERSIZE FOR SPARES AND REPLACEMENTS					
0-01-13172-5		–5	BUSHING—.064″ OVERSIZE FOR SPARES AND REPLACEMENTS					
—		B122–S–C	WASHER See H128F/2511	3		Standard		
—		B151–C	NUT See H128F/2333	3		Standard		
—		B201–C8	BOLT See H128F/2458	3		Standard		
0-07-13144-5		07–13144–5	*SUPPORT ASSEMBLY—LANDING GEAR PIVOT*	1				
0-07-13144-7		–7	*SUPPORT*	1		Mag. Al. Casting	CA. 292	
0-33-13046		33–13046	LUG—FRONT—FUEL TANK SUPPORT—CENTRE SECTION	1	.125 x 2¼″ x 3¾″	Al. Al. Sheet 24ST	CA. 214–3	
0-01-13171		01–13171	BUSHING—FRONT PIVOT SUPPORT—LANDING GEAR	1		C.M. Steel Forging	CA. 102	
0-01-13171-2		–2	BUSHING—.010″ OVERSIZE FOR SPARES AND REPLACEMENTS					
0-01-13171-3		–3	BUSHING—.020″ OVERSIZE FOR SPARES AND REPLACEMENTS					
0-01-13171-4		–4	BUSHING—.032″ OVERSIZE FOR SPARES AND REPLACEMENTS					

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12–13001 | ASSEMBLY No. 12-13002 | SHEET 21 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42					
-01-13171-5		01–13171-5	BUSHING—.064″ OVERSIZE FOR SPARES AND REPLACEMENTS					
-01-13172		01–13172	✓BUSHING—REAR PIVOT SUPPORT—LANDING GEAR	1		C.M. Steel Forging	CA. 102	
-01-13172-2		–2	BUSHING—.010″ OVERSIZE FOR SPARES AND REPLACEMENTS					
-01-13172-3		–3	BUSHING—.020″ OVERSIZE FOR SPARES AND REPLACEMENTS					
-01-13172-4		–4	BUSHING—.032″ OVERSIZE FOR SPARES AND REPLACEMENTS					
-01-13172-5		–5	BUSHING—.064″ OVERSIZE FOR SPARES AND REPLACEMENTS					
—		B122–S–C	✓WASHER See H128F/2511	3		Standard		
—		B151–C	✓NUT See H128F/2333	3		Standard		
—		B201–C8	✓BOLT See H128F/2458	3		Standard		
-01-13150		01–13150	*ANGLE—STRINGER—WING CENTRE SECTION, L.H.*	1	.040 x 1 1/32″ x 15¼″	Al. Al. Sheet 24SO	CA. 214–2	
-01-13154		01–13154	*CHANNEL—HYD. CYL.—WING CENTRE SECT.*	1	.064 x 4⅛″ x 18¼″	Al. Al. Sheet 24SO	CA. 214–2	
-01-13156		01–13156	BOLT—WING CENTRE SECTION	4	Make from B201–L24	Standard		
-01-13158		01–13158	BRACKET ASSY.—HINGE SUPPORT—LAND. GR. FAIRING, L.H.	1				
—		–4	Weld Assembly	1				
—		–2	Sheet	1	.063 x 7″ x 9″	C.M. Steel Sheet	CA. 104	
—		–6	Sheet	1	.078 x 2″ x 3¼″	C.M. Steel Sheet	CA. 104	
—		–8	Boss	1	½″ x ¾″ x 1″	C.M. Steel Bar	CA. 103	
—		–9	Boss	1	½″ x ¾″ x 1″	C.M. Steel Bar	CA. 103	
—		–10	Sheet	1	.063 x 1″ x 1¼″	C.M. Steel Sheet	CA. 104	
—		B152–C	NUT See H128F/2337	5		Standard		
—		B183–3–4	RIVET See H128F/30228	As Req.		Standard		

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 22 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL: SIZE	MATERIAL: DESCRIPTION	MATERIAL: SPEC.	ILLUST. PAGE No.
0-01-13158-1		01–13158–1	BRACKET ASSY.—HINGE SUPPORT—LAND. GR. FAIRING, R.H. ★ See Page 42	1				
—		–5	Weld Assembly	1				
—		–3	Sheet	1	.063 x 7" x 9"	C.M. Steel Sheet	CA. 104	
—		–7	Sheet	1	.078 x 2" x 3¼"	C.M. Steel Sheet	CA. 104	
—		–8	Boss	1	½" x ¾" x 1"	C.M. Steel Bar	CA. 103	
—		–9	Boss	1	½" x ¾" x 1"	C.M. Steel Bar	CA. 103	
—		–10	Sheet	1	.063 x 1" x 1¼"	C.M. Steel Sheet	CA. 104	
—		B152–C	RIVET See H128F/2337	5		Standard		
—		B183–3–4	NUT See H128F/30228	As Req.		Standard		
0-01-13193		01–13193	LUG—FRONT—FUEL TANK SUPPORT—CENTRE SECTION	8	.162 x 2½" x 4¾"	Al. Al. Sheet 24ST	CA. 214–3	
0-01-13194		01–13194	*PACKING—LOCK FITTING TO SPAR—CENTRE SECT.*	2	.064 x 1" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
0-01-13266		01–13266	FITTING ASSY.—LOCK—LANDING GEAR RETRACTING, L.H.	1				
0-01-13157		01–13157	LOCK FITTING—LANDING GEAR RETRACTING, L.H.	1		C.M. Steel Forging	CA. 102	
0-01-13265		01–13265	BLOCK—LOCK FITTING—LANDING GEAR RETRACTING	1	¾" x 1" x 1¼"	C.M. Steel Bar	CA. 103	
—		B151–E	NUT See H128F/2334	1		Standard		
—		B201–E22	BOLT See H128F/2500	1		Standard		
0-01-13266-1		01–13266–1	FITTING ASSY.—LOCK—LANDING GEAR RETRACTING, R.H.	1				
0-01-13157-1		01–13157–1	LOCK FITTING—LANDING GEAR RETRACTING, R.H.	1		C.M. Steel Forging	CA. 102	
0-01-13265		01–13265	BLOCK—LOCK FITTING—LANDING GEAR RETRACTING	1	¾" x 1" x 1¼"	C.M. Steel Bar	CA. 103	
—		B151–E	NUT See H128F/2334	1		Standard		
—		B201–E22	BOLT See H128F/25500	1		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			★ See Page 42					
—		B110-8	CLIP See H128F/30627	7		Standard		
—		B110-12	CLIP See H128F/30630	7		Standard		
—		B111-8	CLIP See H128F/30618	3		Standard		
—		B111-12	CLIP See H128F/31584	3		Standard		
—		B122-S-B	WASHER See H128F/2510	3		Standard		
—		B122-S-C	WASHER See H128F/2511	26		Standard		
—		B122-S-E	WASHER See H128F/2513	22		Standard		
—		B122-S-G	WASHER See H128F/2514	4		Standard		
—		B122-S-J	WASHER See H128F/2515	8		Standard		
—		B151-B	NUT See H128F/2332	3		Standard		
—		B151-C	NUT See H128F/2333	26		Standard		
—		B151-E	NUT See H128F/2334	22		Standard		
—		B151-G	NUT See H128F/2335	4		Standard		
—		B151-J	NUT See H128F/2336	16		Standard		
—		B181-3-4	RIVET See H128F/15099	As Req.		Standard		
—		B181-3-5	RIVET See H128F/30260	As Req.		Standard		
—		B181-4-4	RIVET See H128F/30267	As Req.		Standard		
—		B181-4-5	RIVET See H128F/30268	As Req.		Standard		
—		B181-4-6	RIVET See H128F/30269	As Req.		Standard		
—		B181-5-5	RIVET See H128F/30280	As Req.		Standard		
—		B181-5-6	RIVET See H128F/30281	As Req.		Standard		
—		B181-5-7	RIVET See H128F/30282	As Req.		Standard		
—		B181-5-8	RIVET See H128F/30283	As Req.		Standard		
—		B183-3-4	RIVET See H128F/30228	As Req.		Standard		
—		B191-3-4	RIVET See H128F/5720	As Req.		Standard		
—		B191-5-7	RIVET See H128F/5806	As Req.		Standard		
—		B201-C7	BOLT See H128F/2457	2		Standard		
—		B201-C9	BOLT See H128F/2459	4		Standard		
—		B201-E10	BOLT See H128F/2489	18		Standard		
—		B201-E12	BOLT See H128F/2491	4		Standard		
—		B201-G12	BOLT See H128F/2387	4		Standard		
—		B201-J12	BOLT See H128F/2404	4		Standard		

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12–10001 | SECTION 12-13001 | ASSEMBLY No. 12-13002 | SHEET 24 OF 24

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B201–J15	BOLT	See H128F/2406	8		Standard		
—		B201–J19	BOLT	See H128F/2409	4		Standard		
—		B333–4	SCREW	See H128F/2901	3		Standard		
—		B334–5	SCREW	See H128F/2913	20		Standard		
—		B825–8	GROMMET	See H128F/30502	1		Standard		
—		B1098–J3	BONDING STRIP	See G5A/25124	3		Standard		
—		B1098–K3	BONDING STRIP	See G5A/25125	3		Standard		

★ To CA-12, 100

Superseded by ◆ on CA-13, 1 & Subs. (See Page 43)

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 1 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		13–13002	Frame Assembly—Wing Centre Section ◆ See Page 63	1				
6-13-13002-2	C	–2	*CORRUGATION*	1	.064 x 48″ x 117″	Al. Al. Sheet 24ST	CA. 214–3	
6-13-13002-4	C	–4	*STIFFENER*	2	.091 x 2¼″ x 54½″	Al. Al. Sheet 24SO	CA. 214–2	
6-13-13002-6	C	–6	*REINFORCEMENT*	1	.064 x 6″ x 28½″	Al. Al. Sheet 24ST	CA. 214–3	
6-13-13002-7	C	–7	*REINFORCEMENT*	1	.064 x 6½ x 96½″	Al. Al. Sheet 24ST	CA. 214–3	
6-13-13002-8	C	–8	*REINFORCEMENT*	1	.064 x 8½″ x 80″	Al. Al. Sheet 24ST	CA. 214–3	
6-13-13003	A	13–13003	*SPAR ASSEMBLY—FRONT—WING CENTRE SECTION*	1				
—		–2	Web	1	.064 x 12½″ x 100″	Al. Al. Sheet 24ST	CA. 214–3	
6-13-13003-3	C	–3	*CAP*	1	.129 x 4⅜″ x 96″	Al. Al. Sheet 24SO	CA. 214–2	
6-13-13003-4	C	–4	*CAP*	1	.129 x 4⅜″ x 115″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle	1	C127–.032–4	Standard		
—		–7	Reinforcement	1	.040 x 12½″ x 14½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Reinforcement	1	.040 x 12½″ x 14½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–11	Angle	1	C107T–.040–4	Standard		
—		–12	Angle	1	C107T–040–4	Standard		
—		–13	Angle	1	C148–8–6	Standard		
—		–14	Angle	1	C148–7–10	Standard		
—		–15	Angle	1	.040 x 2¾″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
—		–16	Angle	1	.064 x 2¾″ x 2¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–17	Angle	1	.064 x 2¾″ x 5¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–18	Angle	1	.064 x 2¾″ x 5¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–19	Angle	1	.064 x 2¾″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		–20	Reinforcement	1	.081 x 3¾″ x 96″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13007	Reinforcement—Front Spar—Wing Centre Section	1	.081 x 4″ x 114½″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13009	Angle—Front Spar—Wing Centre Section, L.H.	1	C140–12½	Standard		
—		–1	Angle—Front Spar—Wing Centre Section, R.H.	1	C140–12½	Standard		
—		13–13012	Channel—Front Spar—Wing Centre Section	2	.064 x 6″ x 12¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13013	Clip—Front Spar—Wing Centre Section	2	.064 x 1⅛″ x 3½″	Al. Al. Sheet 24SO	CA. 214–2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			◆ See Page 63					
—		12–13016	Bracket—Upper Attach.—Channel to Front Spar	2	3″ x 4″ x 4¼″	Al. Al. Bar 24ST	CA. 213–3	
—		12–13018	Channel—Front Spar—Wing Centre Section	2	.081 x 2¾″ x 12½″	Al. Al. Sheet 24SO	CA. 214–2	
—		13–13019	Block—Front Attachment—Fuselage to Centre Section	2		Mag. Al. Casting	CA. 292	
—		12–13020	Cover—Channel—Front Spar Centre Section	2	.064 x 4″ x 9¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–13022	Stiffener—Front Spar—Wing Centre Section	1	C140–12½	Standard		
—		03–13037	Channel—Front Spar—Wing Centre Section	3	.064 x 2¼″ x 12½	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13101	Stiffener—Front Spar—Wing Centre Section, L.H.	1	C140–12½	Standard		
—		–1	Stiffener—Front Spar—Wing Centre Section, R.H.	1	C140–12½	Standard		
—		12–13106	Stiffener—Front Spar—Wing Centre Section	2	C140–12½	Standard		
—		13–13113	Stiffener—Front Spar—Wing Centre Section	4	C140–12½	Standard		
—		01–13263	Stiffener—Front Spar—Wing Centre Section	2	C140–12½	Standard		
—		B122–S–E	WASHER See H128F/2513	12		Standard		
—		B151–C	NUT See H128F/2333	16		Standard		
—		B151–E	NUT See H128F/2334	16		Standard		
—		B152–C	NUT See H128F/2337	15		Standard		
—		B181–4–5	RIVET See H128F/30268	As Req.		Standard		
—		B181–4–6	RIVET See H128F/30269	As Req.		Standard		
—		B181–5–6	RIVET See H128F/30281	As Req.		Standard		
—		B181–5–7	RIVET See H128F/30282	As Req.		Standard		
—		B181–5–8	RIVET See H128F/30283	As Req.		Standard		
—		B181–5–9	RIVET See H128F/32691	As Req.		Standard		
—		B181–5–10	RIVET See H128F/30284	As Req.		Standard		
—		B181–6–6	RIVET See H128F/30288	As Req.		Standard		

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 3 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ◆ See Page 63		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B181–6–7	RIVET	See H128F/30289	As Req.		Standard		
—		B181–6–8	RIVET	See H128F/30290	As Req.		Standard		
—		B181–6–9	RIVET	See H128F/2736	As Req.		Standard		
—		B181–6–10	RIVET	See H128F/30291	As Req.		Standard		
—		B181–6–11	RIVET	See H128F/32694	As Req.		Standard		
—		B181–6–12	RIVET	See H128F/30292	As Req.		Standard		
—		B183–5–5	RIVET	See H128F/30246	As Req.		Standard		
—		B183–5–8	RIVET	See H128F/30249	As Req.		Standard		
—		B183–5–9	RIVET	See H128F/30250	As Req.		Standard		
—		B183–6–9	RIVET	See H128F/2756	As Req.		Standard		
—		B201–C19	BOLT	See H128F/2469	16		Standard		
—		B201–E28	BOLT	See H128F/3898	4		Standard		
—		B201–E30	BOLT	See H128F/5441	4		Standard		
—		B201–E32	BOLT	See H128F/5749	4		Standard		
—		B201–E34	BOLT	See H128F/2379	4		Standard		
—		B301–B4–4	SCREW	See H128F/2654	4		Standard		
—		B1208	MOD. PLATE	See H128F/5807	1		Standard		
-12-13004	A	12–13004	*SPAR ASSEMBLY—REAR—WING CENTRE SECTION*		1				
—		–2	Web		1	.051 x 10″ x 118″	Al. Al. Sheet 24ST	CA. 214–3	
-12-13004-3	C	–3	Angle		1	.129 x 4″ x 118″	Al. Al. Sheet 24SO	CA. 214–2	
-12-13004-4	C	–4	Angle		1	.129 x 4″ x 118″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Reinforcement		2	.064 x 3¾″ x 4½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Reinforcement		1	.064 x 3″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
—		26–13009	Stiffener—Rear Spar—Wing Centre Section		15	C140-9″	Standard		
—		12–13010	Stiffener—Rear Spar—Wing Centre Section		3	C140–9½″	Standard		
—		12–13011	Angle—Front Rib Attachment—Rear Spar		1	.064 x 1¾″ x 9½″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13014	Channel—Rear Spar—Wing Centre Section, L.H.		2	.064 x 3¼″ x 8½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–1	Channel—Rear Spar—Wing Centre Section, R.H.		2	.064 x 3¼″ x 8½″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 4 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			◆ See Page 63					
—		12–13015	Block—Lower Attach.—Channel to Rear Spar Cap., L.H.	2	7/8" x 1 1/8" x 1 1/2"	Al. Al. Bar 24ST	CA. 214–3	
—		–1	Block—Lower Attach.—Channel to Rear Spar Cap., R.H.	2	7/8" x 1 1/8" x 1 1/2"	Al. Al. Bar 24ST	CA. 214–3	
—		12–13017	Block—Rear Spar Attachment—Wing Centre Section	2	1 3/8" x 2 7/8" x 4"	Al. Al. Bar 24ST	CA. 214–3	
—		26–13018	Channel—Rear Spar—Wing Centre Section	2	.064 x 3" x 8 3/4"	Al. Al. Sheet 24ST	CA. 214–3	
—		26–13019	Angle—Rear Spar—Wing Centre Section	2	.040 x 1 3/16" x 9 1/2"	Al. Al. Sheet 24SO	CA. 214–2	
—		26–13021	Reinforcement—Rear Spar End—Wing Centre Section	2	.064 x 7" x 9 3/4"	Al. Al. Sheet 24ST	CA. 214–3	
—		26–13022	Angle—Rear Spar End—Wing Centre Section	2	.064 x 2 1/2" x 9 3/4"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–13024	Stiffener—Rear Spar—Wing Centre Section	1	C140T–9"	Standard		
—		03–13035	Channel—Rear Spar—Wing Centre Section	2	.081 x 2 3/4" x 5 1/2"	Al. Al. Sheet 24SO	CA. 214–2	
—		03–13036	Channel—Rear Spar—Wing Centre Section	2	.081 x 2 3/4" x 5 1/2"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13068	Bracket Assembly—Fuel Cock Support—Wing Centre Section	1				
—		-2	Bracket	1	.040 x 7" x 15 1/2"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle	1	C127T–32–4	Standard		
—		B152–C	**NUT** See H128F/2337	3		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		12–13082	Bracket—Aileron Control Pulley—Wing Centre Section	1		Mag. Al. Casting	CA. 292	
—		19–13099	Angle—Rear Spar Fuel Line Support—Centre Section	1	C140–1 1/2"	Standard		
—		12–13110	Socket—Bracing Jack—Belly Tank	2		Al. Al. Casting	CA. 201	
—		01–13196	Channel—Rear Spar—Wing Centre Section	10	.064 x 2 1/4" x 9 3/4"	Al. Al. Sheet 24SO	CA. 214–2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			◆See Page 63					
—		B122–S–C	WASHER — See H128F/2511	12		Standard		
—		B122–S–E	WASHER — See H128F/2513	8		Standard		
—		B151–C	NUT — See H128F/2333	20		Standard		
—		B151–E	NUT — See H128F/2334	8		Standard		
—		B181–4–4	RIVET — See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET — See H128F/30268	As Req.		Standard		
—		B181–5–5	RIVET — See H128F/30280	As Req.		Standard		
—		B181–5–6	RIVET — See H128F/30281	As Req.		Standard		
—		B181–5–8	RIVET — See H128F/30283	As Req.		Standard		
—		B181–5–9	RIVET — See H128F/32691	As Req.		Standard		
—		B181–6–6	RIVET — See H128F/30288	As Req.		Standard		
—		B181–6–7	RIVET — See H128F/30289	As Req.		Standard		
—		B181–6–8	RIVET — See H128F/30290	As Req.		Standard		
—		B181–6–9	RIVET — See H128F/2736	As Req.		Standard		
—		B183–5–5	RIVET — See H128F/30246	As Req.		Standard		
—		B183–5–6	RIVET — See H128F/30247	As Req.		Standard		
—		B183–6–6	RIVET — See H128F/30223	As Req.		Standard		
—		B201–C7	BOLT — See H128F/2457	4		Standard		
—		B201–C8	BOLT — See H128F/2458	8		Standard		
—		B201–C15	BOLT — See H128F/2465	4		Standard		
—		B201–E21	BOLT — See H128F/2499	8		Standard		
—		B341–14	SCREW — See H128F/4669	4		Standard		
—		12–13025	Stiffener—Corrugated—Wing Centre Section	1	.064 x 12½″ x 114¼″	Al. Al. Sheet 24ST	CA. 214–3	
-12-13027	C	12–13027	*RIB ASSEMBLY—STA. No. 0—WING CENTRE SECT.*	1				
—		–2	Web	1	.064 x 14½″ x 38″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.064 x 4½″ x 38″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Cover	1	.064 x 3¾″ x 35″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle	1	.064 x 6½″ x 38″	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Angle	1	.064 x 3″ x 38″	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Angle	1	.064 x 2¼″ x 13″	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Angle	1	.064 x 2¼″ x 13″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 6 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			◆ See Page 63					
—		12–13027–10	Reinforcement	1	.064 x 2½″ x 3¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–12	Stringer	1	C123–11″	Standard		
—		–13	Stringer	1	C123–10½″	Standard		
—		–14	Stringer	1	C123–11″	Standard		
—		–15	Angle	1	C140–38″	Standard		
—		–16	Angle	1	C148–1¾″	Standard		
—		–17	Angle	1	C148–3″	Standard		
—		–18	Angle	1	C148–4″	Standard		
—		–19	Angle	1	C148–4″	Standard		
—		–20	Angle	1	C148–4″	Standard		
—		–22	Angle	1	C148–2″	Standard		
—		–23	Angle	1	.040 x 1½″ x 4½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–24	Angle	1	C148–3	Standard		
—		12–13043	Block—Rib Sta. No. 0—Wing Centre Section	1		Mag. Al. Casting	CA. 292	
—		–2	Block—Rib Sta. No. 0—Wing Centre Section	1		Mag. Al. Casting	CA. 292	
—		12–13044	Channel Assembly—Rib Sta. No. 0—Wing Centre Section	1				
—		–2	Channel	1	.064 x 7″ x 13½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Plate	1	.064 x 3¼″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Plate	1	.064 x 2⅜″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		B183–4–6	RIVET See H128F/30238	As Req.		Standard		
—		12–13045	Channel—Rib Sta. No. 0—Wing Centre Section	1	.064 x 2¾″ x 10⅝″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13046	Channel—Rib Sta. No. 0—Wing Centre Section	1	.064 x 2⅝″ x 9″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13083	Bracket—Release Cable—Belly Tank	1		Mag. Al. Casting	CA.292	
—		12–13146	Guide Assembly—Release Spring—Belly Tank	1				
—		–2	Tube	1	½″ OD x 17g x 2¼″	C.M. Steel Tube	CA. 101	
—		–3	Channel	1	.038 x 1⅝″ x 3¼″	C.M. Steel Sheet	CA. 104	

EMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 7 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			◆ See Page 63					
—		B122–S–C	WASHER See H128F/2511	8		Standard		
—		B151–C	NUT See H128F/2333	22		Standard		
—		B154–E	NUT See H128F/2339	30		Standard		
—		B181–4–5	RIVET See H128F/30268	As Req.		Standard		
—		B181–4–7	RIVET See H128F/30270	As Req.		Standard		
—		B181–5–6	RIVET See H128F/30281	As Req.		Standard		
—		B181–5–7	RIVET See H128F/30282	As Req.		Standard		
—		B181–5–8	RIVET See H128F/30283	As Req.		Standard		
—		B181–6–9	RIVET See H128F/32693	As Req.		Standard		
—		B183–3–6	RIVET See H128F/30230	As Req.		Standard		
—		B183–4–5	RIVET See H128F/30237	As Req.		Standard		
—		B183–5–7	RIVET See H128F/30248	As Req.		Standard		
—		B183–5–8	RIVET See H128F/30249	As Req.		Standard		
—		B201–C5	BOLT See H128F/2455	3		Standard		
—		B201–C6	BOLT See H128F/2456	13		Standard		
—		B201–C13	BOLT See H128F/2463	2		Standard		
—		B201–C15	BOLT See H128F/2465	2		Standard		
—		B1070–D10–22	SPACER See H128F/2236	2		Standard		
—		03–13028	Stringer—Trailing Edge—Wing Centre Section	4	C123–115	Standard		
—		03–13030	Stringer—Trailing Edge—Wing Centre Section	1	C137–18–4	Standard		
—		03–13031	Stringer—Trailing Edge—Wing Centre Section	1	C137–15–4	Standard		
—		03–13032	Stringer—Trailing Edge—Wing Centre Section	1	C123–15–4	Standard		
—		03–13033	Stringer—Trailing Edge—Wing Centre Section	1	C123–18–4	Standard		
-12-13033	C	12–13033	*RIB ASSEMBLY—STA. No. 0—WING CENTRE SECT.*	1				
—		–2	Web	1	.032 x 12″ x 20″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle	1	.032 x 1⅝″ x 8⅝″	Al. Al. Sheet 24ST	CA. 214–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			◆ See Page 63					
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B1081	**CLIP** See H128F/3353	1		Standard		
—		B1082	**CLIP** See H128F/3354	3		Standard		
—		B1082–1	**CLIP** See H128F/3355	4		Standard		
—		12–13034	*RIB ASSEMBLY—STA. No. 0—WING CENTRE SECT.*	1				
—		–2	Web	1	.032 x 12″ x 35″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.040 x 6¼″ x 8⅛″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Stringer	1	C123-7	Standard		
—		–5	Stringer	1	C123–6¼	Standard		
—		–7	Angle	1	C127T–32–2¾	Standard		
6-12-13137		12–13137	*GROMMET—HOSE—GUN HEATING*	1		F.I. Phen Resin Mould	Comm.	
—		12–13139	Fairlead—Trailing Edge Ribs—Sta. No. 48	1	⅛″ x 2″ x 2″	Fab. Imp. Bakelite	Comm.	
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET** See H128F/30260	As Req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET** See H128F/30269	As Req.		Standard		
—		B191–3–4	**RIVET** See H128F/5702	As Req.		Standard		
—		B1081	**CLIP** See H128F/3353	3		Standard		
—		B1082	**CLIP** See H128F/3354	4		Standard		
—		B1082–1	**CLIP** See H128F/3355	3		Standard		
6-12-13035	C	12–13035	*RIB ASSEMBLY—STA. No. 15R—WING CENTRE SECT.*	1				
—		–4	Web	1	.032 x 12″ x 35″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Reinforcement	1	.040 x 6½″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Stringer	1	C123–6¾	Standard		
0-19-13014		19–13014	*SUPPORT—FLAP CONT. TUBE ROLLER—FRONT*	1	.051 x 3″ x 3¼″	Al. Al. Sheet 24SO	CA. 214–2	
0-19-13015		19–13015	*SUPPORT—FLAP CONT. TUBE ROLLER—REAR*	1	.051 x 1½″ x 2¾″	Al. Al. Sheet 24SO	CA. 214–2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
			◈ See Page 63					
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
—		B1081	**CLIP** See H128F/3353	1		Standard		
—		B1082	**CLIP** See H128F/3354	3		Standard		
—		B1082–1	**CLIP** See H128F/3355	3		Standard		
A46-12-13036	C	12–13036	*RIB ASSEMBLY—STA. No. 48R—WING CENTRE SECT.*	1				
—		–2	Web	1	.032 x 12″ x 35″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.040 x 6½″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Stringer	1	C123–7	Standard		
—		–5	Stringer	1	C123–6¼	Standard		
A20-19-13014		19–13014	*SUPPORT—FLAP CONT. TUBE ROLLER—FRONT*	1	.051 x 3″ x 3¼″	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-13015		19–13015	*SUPPORT—FLAP CONT. TUBE ROLLLER—REAR*	1	.051 x 1½″ x 2¾″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-13137		12–13137	*GROMMET—HOSE—GUN HEATING*	1		F.I.B. Moulding	Comm.	
—		12–13139	Fairlead—Trailing Edge Ribs—Sta. No. 48	1	⅛″ x 2″ x 2″	Fab. Imp. Bakelite	Comm.	
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET** See H128F/30260	As Req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B181–4–6	**RIVET** See H128F/30269	As Req.		Standard		
—		B1081	**CLIP** See H128F/3353	1		Standard		
—		B1082	**CLIP** See H128F/3354	4		Standard		
—		B1082–1	**CLIP** See H128F/3355	3		Standard		
—		B1095	**FAIRLEAD**	1		Standard		
A46-12-13037	C	12–13037	*RIB ASSEMBLY—STA. No. 30L—WING CENTRE SECT.*	1				
—		–2	Web	1	.032 x 12″ x 35″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.040 x 6¼″ x 9¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Stringer	1	C123–7	Standard		
—		–5	Stringer	1	C123–6½	Standard		
—		–6	Angle	1	C127T–32–2¼	Standard		

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 10 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			◆ See Page 63						
A46-12-13137		12–13137	*GROMMET—HOSE—GUN HEATING*		1		F.I. Phen. Res. Mould	Comm.	
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B182–3–4	**RIVET**	See H128F/30307	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	1		Standard		
—		B1081	**CLIP**	See H128F/3353	4		Standard		
—		B1082	**CLIP**	See H128F/3354	3		Standard		
—		B1082–1	**CLIP**	See H128F/3355	2		Standard		
A46-12-13138		12–13038	*RIB ASSEMBLY—STA. No. 50R—WING CENTRE SECT.*		1				
—		–2	Web		1	.032 x 12″ x 35″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement		1	.040 x 6½″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Stringer		1	C123–6½	Standard		
—		–5	Stringer		1	C123–7	Standard		
—		–6	Angle		1	C127–32–2½	Standard		
A20-19-13014		19–13014	*SUPPORT—FLAP CONT. TUBE ROLLER—FRONT*		1	051 x 3″ x 3¼″	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-13015		19–13015	*SUPPORT—FLAP CONT. TUBE ROLLER—REAR*		1	.051 x 1½″ x 2¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13137	*GROMMET—GUN HEATING HOSE*		1		Fab. I. Bake Moulding	Comm.	
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET**	See H128F/30260	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5702	As Req.		Standard		
—		B1081	**CLIP**	See H128F/3353	1		Standard		
—		B1082	**CLIP**	See H128F/3354	3		Standard		
—		B1082–1	**CLIP**	See H128F/3355	2		Standard		
—		B1095	**FAIRLEAD**		1		Standard		

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 11 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
			◆ See Page 63					
A46-12-13039	C	12–13039	*INTERCOSTAL—STA. No. 0 TO 15R—WING C/S.*	1	.032 x 7″ x 16½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13041		12–13041	*STIFFENER—FUEL TANK GAUGE CUT—C/S. COR.*	1	.102 x 2½″ x 14⅜″	Al. Al. Sheet 24SO	CA. 214–2	
A20-26-13043		26–13043	*RIB ASSEMBLY—INTERM.—WING CENTRE SECTION*	8				
—		–2	Web	1	.040 x 7½″ x 37″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle	1	.040 x 1¼″ x 36½″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
A20-27-13047	C	27–13047	**LUG—FUEL TANK SUPPORT—REAR—WING CENTRE SECTION**	10	.162 x 2¼″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13050	C	12–13050	*INTERCOST. ASSY.—STA. No. 2⅝ PORT—W.S.C.*	1				
—		–2	Sheet	1	.032 x 7″ x 16½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Stiffener	1	.040 x 5″ x 5½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13126	C	12–13126	*BRACKET ASSY.—STA. No. 2⅝ PORT—F. ATTACH.*	1				
—		–2	Bracket	1	.032 x 2¼″ x 4½″	Al. Al. Sheet 24ST	CA. 214–3	
—		B152-0	**NUT** See H128F/2337	4		Standard		
—		B191–3–4	**RIVET** See H128F/5720	As Req.		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		12–13052	Stringer—Trailing Edge—Wing Centre Section	5	C140–114	Standard		
—		12–13053	Stringer—Trailing Edge—Wing Centre Section	2	C140–34½	Standard		
A20-26-13055		26–13055	*INTERCOST.—STA. No. 15L TO 30L—WING C/S.*	1	.032 x 7″ x 16½″	Al. Al. Sheet 24ST	CA. 214–3	
—		26–13060	Angle—Stringer—Wing Centre Section, L.H.	1	.040 x 1 1/32″ x 9¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		26–13061	Angle—Stringer—Wing Centre Section, R.H.	1	.040 x 1 1/32″ x 9¼″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 12 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
			◆ See Page 63					
A46-12-13066	C	12–13066	*RIB ASSY.—STA. No. 39—WING CENTRE SECTION*	1				
—		–2	Strip	1	.064 x ½″ x 1½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Rib	1	.025 x 7″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13059	Bracket—Warning Switch Box—Landing Gear	1	.051 x 3¼″ x 4¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
A46-12-13066-1	C	12–13066–1	*RIB ASSY.—STA. No. 39—WING CENTRE SECTION*	1				
—		–2	Strip	1	.064 x ½″ x 1½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Rib	1	.025 x 7″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13059–1	Bracket—Warning Switch Box—Landing Gear	1	.051 x 3¼″ x 4¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
A46-12-13067-2	C	12–13067–2	*RIB ASSY.—STA. No. 45⅞—FRONT—WING C/S.*	1				
—		–4	Rib	1	.025 x 7¼″ x 11¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Plate	1	.129 x ¾″ x 1½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Strip	1	.064 x ½″ x 1½″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
			◆ See Page 63					
A46-12-13067-3	C	12–13067–3	*RIB ASSY.—STA. No. 45⅞—FRONT—WING C/S.*	1				
—		–5	Rib	1	.129 x ¾″ x 1½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Rib	1	.025 x 7¼″ x 11¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Strip	1	.064 x ½″ x 1½″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
—		12–13069–2	Stringer—Nose—Centre Section	2	C137–36½	Standard		
—		–3	Stringer—Nose—Centre Section	2	C137–74	Standard		
—		–4	Stringer—Nose—Centre Section	1	C137–31	Standard		
—		–5	Stringer—Nose—Centre Section	1	C137–30	Standard		
A46-12-13070	C	12–13070	*RIB ASSEMBLY—STA. No. 15L—WING CENTRE SECT.*	1				
—		–2	Web	1	.032 x 12″ x 35″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.040 x 6½″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Reinforcement	1	.040 x 5¼″ x 6½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Stringer	1	C123–6¾	Standard		
—		–6	Angle	1	C127T–32–2½	Standard		
A20-19-13014		19–13014	*SUPPORT—FLAP CONT. TUBE ROLLER—FRONT*	1	.051 x 3″ x 3¼″	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-13015		19–13015	*SUPPORT—FLAP CONT. TUBE ROLLER—REAR*	1	.051 x 1½″ x 2¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
—		B1081	**CLIP** See H128F/3353	3		Standard		
—		B1082	**CLIP** See H128F/3354	3		Standard		
—		B1082–1	**CLIP** See H128F/3355	3		Standard		

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 14 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			◆ See Page 63					
A46-12-13072	C	12–13072	*RIB ASSY.—STA. No. 20$^{13}/_{32}$—WING CENTRE SECT.*	1				
—		–2	Rib	1	.032 x 5¾″ x 6½″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B554	**CLIP** See H128F/3358	1		Standard		
A20-26-13074	C	26–13074	*RIB ASSY.—STA. No. 48—WING CENTRE SECT., L.H.*	1				
—		–2	Rib	1	.040 x 5¼″ x 26¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle	1	.040 x 1¼″ x 26½″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B181–4–7	**RIVET** See H128F/30270	As Req.		Standard		
A20-26-13074-1	C	26–13074–1	*RIB ASSY.—STA. No. 48—WING CENTRE SECT., R.H.*	1				
—		–3	Rib	1	.040 x 5¼″ x 26¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle	1	.040 x 1¼″ x 26½″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B181–4–7	**RIVET** See H128F/30270	As Req.		Standard		
—		12–13077	Stiffener—Cantilever Nose—Centre Section	1	.032 x 1½″ x 3″	Al. Al. Sheet 24SO	CA. 214–2	
—		–1	Stiffener—Cantilever Nose—Centre Section	1	.032 x 1½″ x 3″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-13078	C	12–13078	**CONDUIT ASSEMBLY—WING DISCONNECTION BOX—PORT**	1				
—		–2	Conduit	1	¾″ OD x .032 x 51″	Al. Al. Tube 2S½H	CA. 223–2	
—		–3	Conduit	1	¾″ OD x .032 x 43″	Al. Al. Tube 2S½H	CA. 223–2	
—		–4	Conduit	1	¾″ OD x .032 x 8″	Al. Al. Tube 2S½H	CA. 223–2	
—		B351–6	**UNION** See H128F/2104	2		Standard		
—		B352–6	**NUT** See H128F/2109	4		Standard		

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 15 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
			◈ See Page 63					
A46-12-13079	C	12–13079	**CONDUIT ASSEMBLY—WING DISCONNECTION BOX—PORT**	1				
—		–2	Conduit	1	½″ OD x .028 x 51″	Al. Al. Tube 2S½H	CA. 223–2	
—		–3	Conduit	1	½″ OD x .028 x 43″	Al. Al. Tube 2S½H	CA. 223–2	
—		–4	Conduit	1	½″ OD x .028 x 8″	Al. Al. Tube 2S½H	CA. 223–2	
—		B351–4	**UNION** See H128F/2102	2		Standard		
—		B352–4	**NUT** See H128F/2107	4		Standard		
A46-12-13080	C	12–13080	**CONDUIT ASSY.—WING DISCONNECTION BOX—STARBOARD**	1				
—		–2	Conduit	1	¾″ OD x .032 x 38″	Al. Al. Tube 2S½H	CA. 223–2	
—		–3	Conduit	1	¾″ OD x .032 x 8″	Al. Al. Tube 2S½H	CA. 223–2	
—		B351–6	**UNION** See H128F/2104	1		Standard		
—		B352–6	**NUT** See H128F/2109	2		Standard		
A46-12-13081	C	12–13081	**CONDUIT ASSY.—WING DISCONNECTION BOX—STARBOARD**	1				
—		–2	Conduit	1	½″ OD x .028 x 44″	Al. Al. Tube 2S½H	CA. 223–2	
—		–3	Conduit	1	½″ OD x .028 x 8″	Al. Al. Tube 2S½H	CA. 223–2	
—		B351–4	**UNION** See H128F/2102	1		Standard		
—		B352–4	**NUT** See H128F/2107	2		Standard		
—		12–13091–2	Stringer—Wing Centre Section	1	C123–35″	Standard		
—		–3	Stringer—Wing Centre Section	1	C123–73″	Standard		
—		12–13093–2	Stringer—Front—Wing Centre Section	1	.064 x 2⅛″ x 24″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Stringer—Front—Wing Centre Section	1	.064 x 2⅛″ x 24″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-13094	C	12–13094	*INTERCOST.—STA. No. 48L TO 56$^{15}/_{16}$L—W.S.C.*	1	.032 x 7″ x 10½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13095	C	12–13095	*INTERCOST.—STA. No. 48R TO 56$^{15}/_{16}$R—W.S.C.*	1	.032 x 7″ x 10½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13098	C	12–13098	*INTER. ASSY.—STA. No. 30L TO 48L—CENTRE SECT.*	1				
—		–2	Intercostal	1	.032 x 7″ x 19½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle	1	C107T–32–5¼	Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ◈ See Page 63		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5833	As Req.		Standard		
A46-12-13099	C	12–13099	*INTERCOST.—STA. No. 30L TO 48L—WING C/S.*		1	.032 x 7″ x 19½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13109	C	12–13109	**CONDUIT—LOWER IDENTIFICATION LIGHT**		1	½″ OD x .028 x 21″	Al. Al. Tube 2S½H	CA. 223–2	
A46-12-13115	C	12–13115	*BRACKET ASSEMBLY—PULLEY—GUN COCKING*		1				
—		-2	Plate		1	.040 x 6½″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Plate		1	.040 x 3⅜″ x 3⅞″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	C127–32–1½	Standard		
—		B152–C	**NUT**	See H128F/2337	1		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
A46-12-13116	C	12–13116	*BRACKET ASSEMBLY—PULLEY—CANNON COCKING*		1				
—		–2	Plate		1	.040 x 2½″ x 5¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Plate		1	.040 x 2½″ x 3½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Plate		1	.032 x 2¼″ x 2½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle		1	C107T–32–5¼″	Standard		
—		B152–C	**NUT**	See H128F/2337	1		Standard		
—		B181–4–3	**RIVET**	See H128F/31267	As Req.		Standard		
—		B183–3–3	**RIVET**	See H128F/30227	As Req.		Standard		
—		B191–3–2	**RIVET**	See H128F/5799	As Req.		Standard		
—		B191–3–5	**RIVET**	See H128F/5730	As Req.		Standard		
A46-12-13127		12–13127	*RIB ASSEMBLY—STA. No. 39R—T/E.—CENTRE SECT.*		1				
—		–2	Web		1	.032 x 6″ x 16½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement		1	.040 x 6¼″ x 6¾″	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-13014		19-13014	*SUPPORT—FLAP CONT. TUBE ROLLER—FRONT*		1	.051 x 3″ x 3¼″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 17 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
			◆ See Page 63					
A20-19-13015		19–13015	*SUPPORT—FLAP CONT. TUBE ROLLER—REAR*	1	.051 x 1½" x 2¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET** See H128F/30260	As Req.		Standard		
—		B181–4–6	**RIVET** See H128F/30269	As Req.		Standard		
—		B1095	**FAIRLEAD**	1		Standard		
A46-13-13131		13–13131	*INTERCOST.—STA. No. 15 TO 30—R.H.—W.S.C.*	1				
—		–2	Intercostal	1	.032 x 7" x 16½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle	1	C107T–32–5¼"	Standard		
—		B181–4	**RIVET** See H128F/	As Req.		Standard		
A46-13-13132-2		13–13132–2	*RIB ASSY.—STA. No. 27⅞ L.H., & 27⅛ R.H.—F. W.S.C.*	1				
—		–3	Rib	1	.025 x 7¼" x 8½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B554	**CLIP** See H128F/3358	1		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
A46-13-13132-4		13–13132–4	*RIB ASSY.—STA. No. 27⅞ L.H., & 27⅛ R.H.—F. W.S.C.*	1				
—		–3	Rib	1	.025 x 7¼" x 8½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		
—		B1077–1	**CLIP** See H128F/3352	1		Standard		
A20-13-13134		13–13134	*RIB ASSY.—STA. No. 10—FRONT—W.C. SECTION*	2				
—		–2	Rib	1	.025 x 5¾" x 5¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B553	**CLIP** See H128F/3356	1		Standard		

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 18 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			◆ See Page 63					
A46-13-13135		13–13135	*ANGLE—LEADING EDGE, L.H.—WING CENTRE SECT.*	1	.032 x 1⅜" x 7⅛"	Al. Al. Sheet 24ST	CA. 214–3	
A20-07-13144-4		07–13144–4	*SUPPORT ASSEMBLY—LANDING GEAR PIVOT*	1				
A20-07-13144-6		–6	*SUPPORT*	1		Mag. Al. Casting	CA. 292	
A20-33-13046		33–13046	**LUG—FRONT—FUEL TANK SUPPORT—CENTRE SECTION**	1	.125 x 2¼" x 3¾"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-13171		01–13171	**BUSHING—FRONT PIVOT SUPPORT—LANDING GEAR**	1		C.M. Steel Forging	CA. 102	
A20-01-13171-2		–2	**BUSHING—010" O/size for Spares & Replacements**					
A20-01-13171-3		–3	**BUSHING—020" O/size for Spares & Replacements**					
A20-01-13171-4		–4	**BUSHING—032" O/size for Spares & Replacements**					
A20-01-13171-5		–5	**BUSHING—064" O/size for Spares & Replacements**					
A20-01-13172		01–13172	**BUSHING—REAR PIVOT SUPPORT—LANDING GEAR**	1		C.M. Steel Forging	CA. 102	
A20-01-13172-2		–2	**BUSHING—010" O/size for Spares & Replacements**					
A20-01-13172-3		–3	**BUSHING—020" O/size for Spares & Replacements**					
A20-01-13172-4		–4	**BUSHING—032" O/size for Spares & Replacements**					
A20-01-13172-5		–5	**BUSHING—064" O/size for Spares & Replacements**					
—		B122–S–C	**WASHER** See H128F/2511	3		Standard		
—		B151–C	**NUT** See H128F/2333	3		Standard		
—		B201–C8	**BOLT** See H128F/2458	3		Standard		
A20-07-13144-5		07–13144–5	*SUPPORT ASSEMBLY—LANDING GEAR PIVOT*	1				
A20-07-13144-7		–7	*SUPPORT*	1		Mag. Al. Casting	CA. 292	
A20-07-13046		33–13046	**LUG—FRONT—FUEL TANK SUPPORT—CENTRE SECTION**	1	.125 x 2¼" x 3¾"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-13171		01–13171	**BUSHING—FRONT PIVOT SUPPORT—LANDING GEAR** (For Spares, see above)	1		C.M. Steel Forging	CA. 102	
A20-01-13172		01–13172	**BUSHING—REAR PIVOT SUPPORT—LANDING GEAR** (For Spares, see above)	1		C.M. Steel Forging	CA. 102	

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 19 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
			◆ See Page 63					
—		B122–S–C	WASHER — See H128F/2511	3		Standard		
—		B151–C	NUT — See H128F/2333	3		Standard		
—		B201–C8	BOLT — See H128F/2458	3		Standard		
A46-12-13147		12–13147	*SPIGOT ASSY.—FRONT—LOCATING—BELLY TANK*	1				
—		–2	Pin	1	16g. (064) x 1½″	Soft Iron Wire	Comm.	
—		12–13111	Socket—Front—Locating Spigot—Belly Tank	1		Al. Al. Casting	CA. 201	
A46-12-13133		12–13133	**SPIGOT—FRONT—LOCATING—BELLY TANK**	1	.705/.710 Hex x 1½″	Nickel Steel Bar	CA. 107–3	
A20-01-13150		01–13150	*ANGLE—STRINGER—WING CENTRE SECTION, L.H.*	1	.040 x 1/32″ x 15¼″	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-13154		01–13154	*CHANNEL—HYD. CYL.—WING CENTRE SECTION*	1	.064 x 4⅛″ x 18¼″	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-13156		01–13156	**BOLT—WING CENTRE SECTION**	4	Make from B201–L24	Standard		
A20-01-13158		01–13158	**BRACKET ASSY.—HINGE SUPPORT—LAND. GEAR FAIRING, L.H.**	1				
—		–4	Weld Assembly	1				
—		–2	Sheet	1	.063 x 7″ x 9″	C.M. Steel Sheet	CA. 104	
—		–6	Sheet	1	.078 x 2″ x 3¼″	C.M. Steel Sheet	CA. 104	
—		–8	Boss	1	½″ x ¾″ x 1″	C.M. Steel Bar	CA. 103	
—		–9	Boss	1	½″ x ¾″ x 1″	C.M. Steel Bar	CA. 103	
—		–10	Sheet	1	.063 x 1″ x 1¼″	C.M. Steel Sheet	CA. 104	
—		B152–C	NUT — See H128F/2337	5		Standard		
—		B183–3–4	RIVET — See H128F/30228	As Req.		Standard		
A20-01-13158-1		01–13158–1	**BRACKET ASSEMBLY—WING CENTRE SECTION, R.H.**	1				
—		–5	Weld Assembly	1				
—		–3	Sheet	1	.063 x 7″ x 9″	C.M. Steel Sheet	CA. 104	
—		–7	Sheet	1	.078 x 2″ x 3¼″	C.M. Steel Sheet	CA. 104	

ASSEMBLY FRAME ASSEMBLY—WING CENTRE SECTION | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 13-13002 | SHEET 20 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
			◆ See Page 63					
—		01–13158–8	Boss	1	½″ x ¾″ x 1″	C.M. Steel Bar	CA. 103	
—		–9	Boss	1	½″ x ¾″ x 1″	C.M. Steel Bar	CA. 103	
—		–10	Sheet	1	.063 x 1″ x 1¼″	C.M. Steel Sheet	CA. 104	
—		B152–C	**NUT** See H128F/2337	5		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
A20-01-13193		01–13193	**LUG—FRONT—FUEL TANK SUPPORT—CENTRE SECTION**	8	.162 x 2½″ x 4¾″	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-13194		01–13194	*PACKING—LOCK FITTING TO SPAR—CENTRE SECT.*	2	.064 x 1″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-13266		01–13266	**FITTING ASSY.—LOCK—LANDING GEAR RETRACTING, L.H.**	1				
A20-01-13157		01–13157	**LOCK FITTING—LANDING GEAR RETRACTING, L.H.**	1		C.M. Steel Forging	CA. 102	
A20-01-13265		01–13265	**BLOCK—LOCK FITTING—LANDING GEAR RETRACTING**	1	¾″ x 1″ x 1¼″	C.M. Steel Bar	CA. 103	
—		B151–E	**NUT** See H128F/2334	1		Standard		
—		B201–E22	**BOLT** See H128F/2500	1		Standard		
A20-01-13266-1		01–13266–1	**FITTING ASSY.—LOCK—LANDING GEAR RETRACTING, R.H.**	1				
A20-01-13157-1		01–13157–1	**LOCK FITTING—LANDING GEAR RETRACTING**	1		C.M. Steel Forging	CA. 102	
A20-01-13265		01–13265	**BLOCK—LOCK FITTING—LANDING GEAR RETRACTING**	1	¾″ x 1″ x 1¼″	C.M. Steel Bar	CA. 103	
—		B151–E	**NUT** See H128F/2334	1		Standard		
—		B201–E22	**BOLT** See H128F/2500	1		Standard		
—		B110–8	**CLIP** See H128F/30267	7		Standard		
—		B110–12	**CLIP** See H128F/30630	7		Standard		
—		B111–8	**CLIP** See H128F/30618	3		Standard		
—		B111–12	**CLIP** See H128F/31584	3		Standard		
—		B122–S–B	**WASHER** See H128F/2510	3		Standard		
—		B122–S–C	**WASHER** See H128F/2511	26		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B122–S–E	WASHER — See H128F/2513	22		Standard		
—		B122–S–G	WASHER — See H128F/2514	4		Standard		
—		B122–S–J	WASHER — See H128F/2515	8		Standard		
—		B151–B	NUT — See H128F/2332	3		Standard		
—		B151–C	NUT — See H128F/2333	26		Standard		
—		B151–E	NUT — See H128F/2334	22		Standard		
—		B151–G	NUT — See H128F/2335	4		Standard		
—		B151–J	NUT — See H128F/2336	16		Standard		
—		B181–3–4	RIVET — See H128F/15099	As Req.		Standard		
—		B181–3–5	RIVET — See H128F/30260	As Req.		Standard		
—		B181–4–4	RIVET — See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET — See H128F/30268	As Req.		Standard		
—		B181–4–6	RIVET — See H128F/30269	As Req.		Standard		
—		B181–5–5	RIVET — See H128F/30280	As Req.		Standard		
—		B181–5–6	RIVET — See H128F/30281	As Req.		Standard		
—		B181–5–7	RIVET — See H128F/30282	As Req.		Standard		
—		B181–5–8	RIVET — See H128F/30283	As Req.		Standard		
—		B183–3–4	RIVET — See H128F/30228	As Req.		Standard		
—		B191–3–4	RIVET — See H128F/5720	As Req.		Standard		
—		B191–5–7	RIVET — See H128F/5806	As Req.		Standard		
—		B201–C7	BOLT — See H128F/2457	2		Standard		
—		B201–C9	BOLT — See H128F/2459	4		Standard		
—		B201–E10	BOLT — See H128F/2489	18		Standard		
—		B201–E12	BOLT — See H128F/2491	4		Standard		
—		B201–G12	BOLT — See H128F/2387	4		Standard		
—		B201–J12	BOLT — See H128F/2404	4		Standard		
—		B201–J15	BOLT — See H128F/2406	8		Standard		
—		B201–J19	BOLT — See H128F/2409	4		Standard		
—		B333–4	SCREW — See H128F/2901	3		Standard		
—		B334–5	SCREW — See H128F/2913	20		Standard		
—		B825–8	GROMMET — See H128F/30502	1		Standard		
—		B1098–J3	BONDING STRIP — See G5A/25124	3		Standard		
—		B1098–K3	BONDING STRIP — See G5A/25125	3		Standard		

ASSEMBLY COVER ASSEMBLY—FUEL TANK—CENTRE SECTION | GROUP 12–10001 | SECTION 12–13001 | ASSEMBLY No. 12–13005 | SHEET 1 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-13005	C	12–13005	**COVER ASSEMBLY—FUEL TANK—WING CENTRE SECTION**		1				
—		–2	Skin		1	.064 x 36½" x 114½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Doubler		1	.064 x 4" x 36½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Doubler		1	.064 x 4" x 36½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Rib	(To CA-12, 5)	4	.040 x 3¼" x 34"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Rib	CA-12, 6 and Subs.	6	.040 x 3¼" x 34"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Rib	(To CA-12, 5)	4	.040 x 3¼" x 34"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Rib	CA-12, 6 and Subs.	6	.040 x 3¼" x 34"	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Stiffener		1	.040 x 4¾" x 111¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Stiffener		1	.040 x 4" x 111¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13005-9	C	–9	**COVER**		2	.074 x 4½" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13005-10	C	–10	**COVER**		2	.064 x 6¾" x 8½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–11	Doubler		2	.040 x 12¾" x 14½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13005-12	C	–12	**COVER**	CA-12, 6 and Subs.	2	.064 x 3½" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13005-13	C	–13	**COVER**		4	.064 x 3" x 3¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–14	Doubler		1	.040 x 3½" x 32"	Al. Al. Sheet 24ST	CA. 214–3	
—		–15	Doubler	CA-12, 6 and Subs.	1	.032 x 5¾" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–16	Doubler	CA-12, 6 and Subs.	1	.032 x 5¾" x 7¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–13021	Former—Cover—Fuel Tank		4	.040 x 1½" x 3¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13026	Reinforcement Assembly—Cover—Fuel Tank, L.H.		1				
—		–2	Plate		1	.032 x 16¾" x 17½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B151–C	**NUT**	See H128F/2333	4		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		12–13026–1	Reinforcement Assembly—Cover—Fuel Tank, R.H.		1				
—		–3	Plate		1	.032 x 16¾" x 17½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B151–C	**NUT**	See H128F/2333	4		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		01–13190	Joint Angle—Cover—Fuel Tank—C.S., L.H.		1	C143A–37½"	Standard		
—		–1	Joint Angle—Cover—Fuel Tank—C.S., R.H.		1	C143A–37½"	Standard		

ASSEMBLY COVER ASSEMBLY—FUEL TANK—CENTRE SECTION | GROUP 12–10001 | SECTION 12–13001 | ASSEMBLY No. 12–13005 | SHEET 2 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A20-01-13217-2		01–13217–2	*FORMER—COVER—FUEL TANK* (To CA-12, 5)		2	.040 x 4½" x 37"	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-13217-3		–3	*FORMER—COVER—FUEL TANK* (To CA-12, 5)		1	.040 x 4½" x 37"	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-13217-4		–4	*FORMER—COVER—FUEL TANK* (To CA-12, 5)		1	.040 x 4½" x 37"	Al. Al. Sheet 24SO	CA. 214–2	
—		01–13218–2	Angle—Cover—Fuel Tank—Centre Section		1	C140–114¼"	Standard		
—		01–13219–2	Angle—Cover—Fuel Tank—Centre Section		10	C137–114¼"	Standard		
—		01–13220–2	Stringer—Cover—Fuel Tank—Centre Section		1	C123–114¼"	Standard		
—		B122–S–C	WASHER	See H128F/2511	26		Standard		
—		B151–C	NUT	See H128F/2333	26		Standard		
—		B152–C	NUT	See H128F/2337	30		Standard		
—		B181–3–4	RIVET	See H128F/30228	As Req.		Standard		
—		B181–3–5	RIVET	See H128F/30260	As Req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B182–5–9	RIVET	See H128F/31600	As Req.		Standard		
—		B182–6–9	RIVET	See H128F/31081	As Req.		Standard		
—		B182–6–10	RIVET	See H128F/31082	As Req.		Standard		
—		B182–6–11	RIVET	See H128F/2746	As Req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As Req.		Standard		
—		B191–3–5	RIVET	See H128F/5730	As Req.		Standard		
—		B191–4–5	RIVET	See H128F/5725	As Req.		Standard		
—		B191–4–6	RIVET	See H128F/5735	As Req.		Standard		
—		B191–4–7	RIVET	See H128F/5821	As Req.		Standard		
—		B191–5–7	RIVET	See H128F/5806	As Req.		Standard		
—		B191–5–8	RIVET	See H128F/5801	As Req.		Standard		
—		B191–6–7	RIVET	See H128F/5822	As Req.		Standard		
—		B191–6–8	RIVET	See H128F/5823	As Req.		Standard		
—		B191–6–9	RIVET	See H128F/5824	As Req.		Standard		
—		B191–6–10	RIVET	See H128F/5825	As Req.		Standard		
—		B205–C6	BOLT	See H128F/5826	26		Standard		
—		B554	CLIP	See H128F/3358	100		Standard		

ASSEMBLY CANTILEVER ASSEMBLY—LEADING EDGE—WING CENTRE SECTION, LEFT HAND | GROUP 12-10001 | SECTION 12-30001 | ASSEMBLY No. 12-13062 | SHEET 1 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-13062	C	12–13062	**CANTILEVER ASSY.—LEAD. EDGE—WING CENTRE SECTION, L.H.**	1				
—		–2	Frame Assembly	1				
—		–10	Angle	1	C107T–32–3½	Standard		
A46-12-13063	C	12–13063	*RIB ASSY.—CANTILEVER—LEAD. EDGE, L.H.*	1				
—		–2	Rib	1	.025 x 8½" x 11½"	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-13236-2		01–13236–2	**FLANGE—AIR INTAKE—CANTILEVER—LEADING EDGE**	1		Mag. Al. Casting	CA. 292	
—		B181–4–4	**RIVET** See H128F/30267	As req.		Standard		
—		B181–4–6	**RIVET** See H128F/30269	As req.		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
—		B1077–1	**CLIP** See H128F/3352	1		Standard		
A46-12-13123	C	12–13123	*ANGLE—CANTILEVER—LEADING EDGE, L.H.*	1	.064 x 1¼" x 20"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13124	C	12–13124	*ANGLE—CANTILEVER—LEADING EDGE, R.H.*	1	.064 x 1¼" x 20"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13125	C	12–13125	*WEB—STA. 33.5 to 43—CANTILEVER—LEADING EDGE, L.H.*	1	.025 x 7¼" x 8"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-13223		01–13223	*RIB—STA. 33.5—CANTILEVER—LEADING EDGE—WING CENTRE SECTION, L.H.*	1	.025 x 6" x 10"	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-13225		01–13225	*RIB ASSEMBLY—CANTILEVER—LEADING EDGE—WING CENTRE SECTION, L.H.*	1				
—		–2	Web	1	.025 x 8½" x 11½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET** See H128F/30267	As req.		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
—		B1077–1	**CLIP** See H128F/3352	1		Standard		
A20-01-13234		01–13234	*WEB—CANTILEVER—LEADING EDGE*	1	.032 x 9¾" x 15"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-13235		01–13235	*ANGLE—CANTILEVER—LEADING EDGE, L.H.*	1	.064 x 1$\frac{11}{16}$" x 21¼"	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY CANTILEVER ASSEMBLY—LEADING EDGE—WING CENTRE SECTION, LEFT HAND | GROUP 12-10001 | SECTION 12-30001 | ASSEMBLY No. 12-13062 | SHEET 2 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–13062–4	Reinforcement	1	.064 x 4⅜" x 19¾"	Al. Al. Sheet 24S T	CA. 214–3	
—		–6	Skin	1	.032 x 23¾" x 27½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Spacer	1	.040 x 1¾" x 33"	Al. Al. Sheet 24ST	CA. 214–3	
—		–12	Angle	1	C107T–32–3⅜	Standard		
A46-12-13062-14	C	–14	*PAD*	1	½" x ½" x 7"	Rubber Strip	Comm.	
A46-12-13062-15	C	–15	*PAD*	1	½" x ½" x 5"	Rubber Strip	Comm.	
A46-12-13117	C	12–13117	*ANGLE—COVER SEALING—INNER—LANDING GEAR*	1	.040 x 2⅝" x 7"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13118	C	12–13118	*ANGLE—COVER SEALING—OUTER—LANDING GEAR*	1	.040 x 2⅜" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13119	C	12–13119	*BRACKET—STA. 50—CANTILEVER—LEADING EDGE, L.H*	1	.032 x 4¼" x 4½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-13120	C	12–13120	*ANGLE—CANTILEVER—LEADING EDGE, L.H.*	1	.064 x 1$\frac{11}{16}$" x 14½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13121	C	12–13121	*ANGLE—CANTILEVER—LEADING EDGE, L.H.*	1	.064 x 1⅛" x 5⅞"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-13122	C	12–13122	*DIAPHRAGM—CANTILEVER—LEADING EDGE, L.H.*	1	.025 x 4⅛" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13136	C	12–13136	*FLANGE—CANTILEVER—LEADING EDGE* CA-12, 26 and Subs.	1	.040 x 4¾" x 4¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13138	C	12–13138	*SCREEN—CANTILEVER—LEADING EDGE* CA-12, 26 and Subs.	1	8 Mesh x 20g. x 4¾" x 4¾"	Brass Screen	Comm.	
A20-01-13185		01–13185	*SCREEN—CANTILEVER—LEADING EDGE* (To CA-12, 25)	1	8 Mesh x 20g. x 3¾" x 3¾"	Brass Screen	Comm.	
A20-01-13197		01–13197	*FLANGE—CANTILEVER—LEADING EDGE* (To CA-12, 25)	1	.040 x 3¾" x 3¾"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-13226		01–13226	*BOLT ANGLE—CANTILEVER—LEAD. EDGE, L.H.*	1	C120A–33	Standard		
A20-01-13227		01–13227	*DOUBLER—CANTILEVER—LEADING EDGE, L.H.*	1	.064 x 4¾" x 8"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	NUT — See H128F/2337	8		Standard		
—		B181–3–4	RIVET — See H128F/15099	As req.		Standard		
—		B181–4–4	RIVET — See H128F/30267	As req.		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY CANTILEVER ASSEMBLY—LEADING EDGE—WING CENTRE SECTION, LEFT HAND | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13062 | SHEET 3 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B181-4-5		RIVET	See H128F/30268	As req.		Standard	
—		B181-4-6		RIVET	See H128F/30269	As req.		Standard	
—		B182-5-6		RIVET	See H128F/30324	As req.		Standard	
—		B182-5-7		RIVET	See H128F/30325	As req.		Standard	
—		B182-5-8		RIVET	See H128F/30326	As req.		Standard	
—		B182-5-9		RIVET	See H128F/31600	As req.		Standard	
—		B182-5-10		RIVET	See H128F/30327	As req.		Standard	
—		B191-3-4		RIVET	See H128F/5720	As req.		Standard	
—		B191-3-5		RIVET	See H128F/5730	As req.		Standard	
—		B191-4-4		RIVET	See H128F/5719	As req.		Standard	
—		B191-4-5		RIVET	See H128F/5725	As req.		Standard	
—		B192-3-4		RIVET	See H128F/6028	As req.		Standard	
—		B193-3-4		RIVET	See H128F/6027	As req.		Standard	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY CANTILEVER ASSEMBLY—LEADING EDGE—WING CENTRE SECTION, RIGHT HAND | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13062-1 | SHEET 1 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-13062-1	C	12–13062–1	CANTILEVER ASSY.—LEAD. EDGE—WING CENTRE SECTION, R.H.	1				
—		–3	Frame Assembly	1				
—		–11	Angle	1	C107T–32–3½	Standard		
A46-12-13063-1	C	12–13063–1	*RIB ASSY.—CANTILEVER—LEAD. EDGE, R.H.*	1				
—		–3	Rib	1	.025 x 8½" x 11½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET** See H128F/30267	As req.		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
—		B1077–1	**CLIP** See H128F/3352	1		Standard		
A46-12-13123-1	C	12–13123–1	*ANGLE—CANTILEVER—LEADING EDGE, R.H.*	1	.064 x 1¼" x 20"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13124-1	C	12–13124–1	*ANGLE—CANTILEVER—LEADING EDGE, R.H.*	1	.064 x 1¼" x 20"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13125-1	C	12–13125–1	*WEB—STA. 33.5 to 43—CANTILEVER—LEADING EDGE, R.H.*	1	.025 x 8" x 7¼"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-13223-1		01–13223–1	*RIB—STA. 33.5—CANTILEVER—LEADING EDGE—WING CENTRE SECTION, R.H.*	1	.025 x 6" x 10"	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-13225-1		01–13225–1	*RIB ASSY.—CANTILEVER—LEADING EDGE, R.H.*	1				
—		–3	Rib	1	.025 x 8½" x 11½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET** See H128F/30267	As req.		Standard		
—		B1077	**CLIP** See H128F/3351	1		Standard		
—		B1077–1	**CLIP** See H128F/3352	1		Standard		
A20-01-13234		01–13234	*WEB—CANTILEVER—LEADING EDGE*	1	.032 x 9¾" x 15"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-13235-1		01–13235–1	*ANGLE—CANTILEVER—LEADING EDGE, R.H.*	1	.064 x 1 1/16" x 21¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–13062–5	Reinforcement	1	.064 x 4⅜" x 19¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Skin	1	.032 x 23¾" x 27½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Spacer	1	.040 x 1¾" x 33"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY CANTILEVER ASSEMBLY—LEADING EDGE—WING CENTRE SECTION, RIGHT HAND | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13062-1 | SHEET 2 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–13062–13	Angle		1	C107T–32–3⅜"	Standard		
A46-12-13062-14	C	–14	*PAD*		1	½" x ½" x 7"	Rubber Strip	Comm.	
A46-12-13062-15	C	–15	*PAD*		1	½" x ½" x 5"	Rubber Strip	Comm.	
A46-12-13117	C	12–13117	*ANGLE—COVER SEALING—INNER—LANDING GEAR*		1	.040 x 2⅝" x 7"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13118	C	12–13118	*ANGLE—COVER SEALING—OUTER—LANDING GEAR*		1	.040 x 2⅜" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13119-1	C	12–13119–1	*BRACKET—STA. 50—CANTILEVER—LEADING EDGE, R.H.*		1	.032 x 4¼" x 4½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-13120-1	C	12–13120–1	*ANGLE— CANTILEVER—LEADING EDGE, R.H.*		1	.064 x 1 11/16" x 14½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-13121-1	C	12–13121–1	*ANGLE— CANTILEVER—LEADING EDGE, R.H.*		1	.064 x 1⅛" x 5⅞"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-13122-1	C	12–13122–1	*DIAPHRAGM—CANTILEVER—LEADING EDGE, R.H.*		1	.025 x 4⅛" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-13226-1		01–13226–1	*BOLT ANGLE—CANTILEVER—LEAD. EDGE, R.H.*		1	C120A–33"	Standard		
A20-01-13227-1		01–13227–1	*DOUBLER—CANTILEVER—LEADING EDGE, R.H.*		1	.064 x 4¾" x 8"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	NUT	See H128F/2337	8		Standard		
—		B181–3–4	RIVET	See H128F/15099	As req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As req.		Standard		
—		B181–4–6	RIVET	See H128F/30269	As req.		Standard		
—		B182–5–6	RIVET	See H128F/30324	As req.		Standard		
—		B182–5–7	RIVET	See H128F/30325	As req.		Standard		
—		B182–5–8	RIVET	See H128F/30326	As req.		Standard		
—		B182–5–9	RIVET	See H128F/31600	As req.		Standard		
—		B182–5–10	RIVET	See H128F/30327	As req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As req.		Standard		
—		B191–3–5	RIVET	See H128F/5730	As req.		Standard		
—		B191–4–4	RIVET	See H128F/5719	As req.		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY CANTILEVER ASSEMBLY—LEADING EDGE—WING CENTRE SECTION, RIGHT HAND | GROUP 12-10001 | SECTION 12-13001 | ASSEMBLY No. 12-13062-1 | SHEET 3 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B191-4-5	RIVET See H128F/5725	As req.		Standard		
—		B192-3-4	RIVET See H128F/6028	As req.		Standard		
—		B193-3-4	RIVET See H128F/6027	As req.		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY COVER ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 1 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-14001	A	12–14001	*COVER ASSEMBLY—OUTER WING, L.H.*	1				
A46-12-14001-2	C	–2	*SKIN*	1	.051 x 48″ x 108″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-4	C	–4	*SKIN*	1	.051 x 48″ x 84″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-6	C	–6	*SKIN*	1	.032 x 48″ x 60″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-8	C	–8	*STRIP*	1	.032 x 9″ x 63″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-10	C	–10	*STRIP*	1	.051 x 10″ x 50″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-12	C	–12	*DOUBLER*	1	.032 x 12″ x 25″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-14	C	–14	*DOUBLER*	1	.032 x 12″ x 17″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-16	C	–16	*STRIP*	1	.025 x 3″ x 16″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-18	C	–18	*DOUBLER*	1	.025 x 3″ x 14″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-20	C	–20	*SKIN*	1	.032 x 30″ x 82″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-22	C	–22	*SKIN*	1	.020 x 16″ x 76″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-24	C	–24	*SKIN*	1	.032 x 18″ x 34″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-26	C	–26	*DOUBLER*	1	.032 x 18″ x 61″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-28	C	–28	*SKIN*	1	.032 x 16″ x 65″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-30	C	–30	*DOUBLER*	1	.032 x 12″ x 32″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-32	C	–32	*SKIN*	1	.025 x 18″ x 65″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-34	C	–34	*DOUBLER*	1	.032 x 25″ x 66″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-36	C	–36	*DOUBLER*	1	.032 x 32″ x 57″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-38	C	–38	*SKIN*	1	.032 x 12″ x 78″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-40	C	–40	*SKIN*	1	.032 x 15″ x 80″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-42	C	–42	*SKIN*	1	.020 x 17″ x 75″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-44	C	–44	*SKIN*	1	.032 x 8″ x 46″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-46	C	–46	*DOUBLER*	1	.032 x 10″ x 43″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-48	C	–48	*SKIN*	1	.020 x 17″ x 65″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-50	C	–50	*DOUBLER*	1	.032 x 1¼″ x 36″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-52	C	–52	*DOUBLER*	1	.032 x 1½″ x 13″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-54	C	–54	*ANGLE*	1	.032 x 1½″ x 24″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-56	C	–56	*DOUBLER*	1	.032 x 1½″ x 12″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-58	C	–58	*STRIP*	1	.032 x 4½″ x 30″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-60	C	–60	*DOUBLER*	1	.032 x 1½″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-62	C	–62	*DOUBLER*	1	.032 x 1½″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-64	C	–64	*DOUBLER*	1	.025 x 1½″ x 17″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY COVER ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 2 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-14001-66	C	12–14001–66	*DOUBLER*	1	.025 x 17″ x 17″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-68	C	–68	*PACKING*	1	.064 x 3″ x 26″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-74	C	–74	*DOUBLER*	1	.025 x 1½″ x 17″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-76	C	–76	*DOUBLER*	1	.025 x 3″ x 21″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-80	C	–80	*DOUBLER*	1	.025 x 1¼″ x 43″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-82	C	–82	*DOUBLER*	1	.025 x 7″ x 12″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-84	C	–84	*DOUBLER*	1	.032 x 7″ x 12″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-86	C	–86	*DOUBLER*	1	.025 x 21″ x 25″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-90	C	–90	*DOUBLER*	1	.051 x 6″ x 12″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-92	C	–92	*DOUBLER*	1	.032 x 7″ x 13″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-94	C	–94	*DOUBLER*	1	.020 x 3″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-96	C	–96	*DOUBLER*	1	.020 x 3″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-98	C	–98	*DOUBLER*	1	.020 x 7″ x 11″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-100	C	–100	*DOUBLER*	1	.020 x 3″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
—		–102	Stiffener	1	C127T-32-8½	Standard		
—		12–14005–2	Hinge—Flap Spar—Outer Wing	1	Make from B251-3-27	Standard		
—		–4	Hinge—Flap Spar—Outer Wing	1	Make from B251-3-27	Standard		
—		–6	Hinge—Flap Spar—Outer Wing	1	Make from B251-3-10½	Standard		
A46-12-14043	C	12–14043	**DOOR ASSEMBLY—GUN ACCESS—OUTER WING, L.H.**	1				
A46-12-14043-2	C	–2	*STIFFENER*	1	.032 x 25″ x 38½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14043-4	C	–4	*SKIN*	1	.032 x 24″ x 37½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14043-6	C	–6	*CHANNEL*	1	.032 x 3″ x 22″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14043-8	C	–8	*CHANNEL*	1	.032 x 3″ x 24½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14043-10	C	–10	*DOUBLER*	1	.025 x 6¾″ x 15½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14043-12	C	–12	*CLIP*	1	.064 x 1¼″ x 1⅝″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14043-14	C	–14	*CHANNEL*	1	.032 x 2¾″ x 3½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14043-15	C	–15	*STRIP*	1	.040 x ⅞″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14043-16	C	–16	*STRIP*	1	.040 x ⅝″ x 4¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–17	Hinge	2	Make from B251–S4–16⅞	Standard		
—		–18	Hinge	2	Make from B251–S4–15⅝	Standard		
A46-12-14043-19	C	–19	*PACKING*	1	⅛″ x 21/32″ x 37¼″	Fab. Imp. Bakelite	Comm.	

ASSEMBLY COVER ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 3 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-14043-20	C	12–14043–20	*PACKING*		1	3/32" x 21/32" x 19"	Fab. Imp. Bakelite	Comm.	
A46-12-14043-21	C	–21	*PACKING*		1	3/32" x 21/32" x 19"	Fab. Imp. Bakelite	Comm.	
A46-12-14043-22	C	–22	*STIFFENER*		1	.032 x 1⅞" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–4–3	**RIVET**	See H128F/5721	As Req.		Standard		
—		B191–4–5	**RIVET**	See H128F/5725	As Req.		Standard		
—		B192–4–3	**RIVET**	See H128F/5809	As Req.		Standard		
—		B192–4–4	**RIVET**	See H128F/6070	As Req.		Standard		
—		B194–4–3	**RIVET**	See H128F/6066	As Req.		Standard		
A46-12-14048	C	12–14048	Joint Assembly—Outer Wing to Centre Section, L.H.		1				
A46-12-14048-2	C	–2	*ANGLE*		1	C142A-34"	Standard		
A46-12-14048-4	C	–4	*ANGLE*		1	C142A-54"	Standard		
A46-12-14048-6	C	–6	*ANGLE*		1	C120A-19½"	Standard		
A46-12-14048-8	C	–8	*ANGLE*		1	C144A-53"	Standard		
A46-12-14048-10	C	–10	*ANGLE*		1	C141A-16"	Standard		
A46-12-14048-12	C	–12	*DOUBLER*		1	.064 x 4⅛" x 50"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14048-14	C	–14	*DOUBLER*		1	.032 x 4¾" x 7¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14048-16	C	–16	*STRIP*		4	.081 x ¾" x 3¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–S–C	**WASHER**	See H128F/2511	40		Standard		
—		B122–S–E	**WASHER**	See H128F/2513	4		Standard		
—		B151–C	**NUT**	See H128F/2333	42		Standard		
—		B151–E	**NUT**	See H128F/2334	8		Standard		
—		B182–5–5	**RIVET**	See H128F/30323	As Req.		Standard		
—		B182–5–6	**RIVET**	See H128F/30324	As Req.		Standard		
—		B182–5–7	**RIVET**	See H128F/30325	As Req.		Standard		
—		B182–5–8	**RIVET**	See H128F/30326	As Req.		Standard		
—		B182–6–6	**RIVET**	See H128F/31079	As Req.		Standard		
—		B182–6–7	**RIVET**	See H128F/31080	As Req.		Standard		
—		B182–6–8	**RIVET**	See H128F/30309	As Req.		Standard		
—		B182–6–9	**RIVET**	See H128F/31081	As Req.		Standard		
—		B182–6–10	**RIVET**	See H128F/31082	As Req.		Standard		

ASSEMBLY COVER ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 4 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B191–5–5	RIVET See H128F/6040	As Req.		Standard		
—		B191–5–6	RIVET See H128F/6041	As Req.		Standard		
—		B191–5–7	RIVET See H128F/5806	As Req.		Standard		
—		B191–5–10	RIVET See H128F/6060	As Req.		Standard		
—		B191–6–5	RIVET See H128F/6061	As Req.		Standard		
—		B191–6–6	RIVET See H128F/6062	As Req.		Standard		
—		B191–6–7	RIVET See H128F/5822	As Req.		Standard		
—		B191–6–8	RIVET See H128F/5823	As Req.		Standard		
—		B191–6–9	RIVET See H128F/5824	As Req.		Standard		
—		B191–6–10	RIVET See H128F/5825	As Req.		Standard		
—		B203–C6	BOLT See H128F/2429	4		Standard		
—		B203–C7	BOLT See H128F/2430	10		Standard		
—		B203–C8	BOLT See H128F/2431	4		Standard		
—		B203–C9	BOLT See H128F/2432	2		Standard		
—		B203–E8	BOLT See H128F/2567	4		Standard		
—		B205–C5	BOLT See H128F/5840	16		Standard		
—		B205–C8	BOLT See H128F/6063	6		Standard		
—		B205–E11	BOLT See H128F/6064	4		Standard		
A46-12-14051	C	12–14051	Arrangement—Reinforcements and Gun Door—Outer Wing, L.H.	1				
A46-12-14051-2	C	–2	*CHANNEL*	1	.064 x 3¾″ x 21″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14051-4	C	–4	*CHANNEL*	1	.051 x 3¾″ x 7¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-6	C	–6	*CHANNEL*	1	.051 x 3¾″ x 7¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-8	C	–8	*CHANNEL*	1	.051 x 3¾″ x 6½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14051-12	C	–12	*FILLER*	1	.040 x ⅝″ x 15″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-14	C	–14	*GUSSET*	1	.051 x 1⅞″ x 2″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-16	C	–16	*GUSSET*	1	.051 x 2⅜″ x 6½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-18	C	–18	*GUSSET*	1	.051 x 2½″ x 4⅞″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-20	C	–20	*GUSSET*	1	.051 x 2½″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-26	C	–26	*ANGLE*	1	.040 x 1⅝″ x 8″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14051-28	C	–28	*ANGLE*	1	.040 x 1¾″ x 6½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14051-32	C	–32	*GUSSET*	1	.040 x 4½″ x 4½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14051-34	C	–34	*GUSSET*	1	.040 x 4½″ x 5″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY COVER ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 5 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–14051–37	Hinge		1	Make from B251–S4–16¼	Standard		
—		–38	Hinge		2	Make from B251–S4–16¼	Standard		
—		–40	Hinge		1	Make from B251–S4–23⅛	Standard		
—		–42	Hinge		1	Make from B251–S4–6⅛	Standard		
A46-12-14051-44	C	–44	*PACKING*		1	3/32" x ⅝" x 18¾"	Fab. Imp. Bakelite	Comm.	
A46-12-14051-46	C	–46	*PACKING*		1	3/32" x ⅝" x 25½"	Fab. Imp. Bakelite	Comm.	
A46-12-14051-48	C	–48	*PACKING*		1	3/32" x ⅝" x 18¾"	Fab. Imp. Bakelite	Comm.	
A46-12-14051-50	C	–50	*STRIP*		1	.032 x 1 3/16 x 18¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-52	C	–52	*STRIP*		1	.040 x 1" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-54	C	–54	*STRIP*		1	.040 x ⅝" x 4¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14055	C	12–14055	*CHANNEL—UPPER SURFACE—STA. 57 to 73½—OUTER WING, L.H.*		1	.064 x 3½" x 16"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B181–4–7	**RIVET**	See H128F/30270	As Req.		Standard		
—		B181–5–6	**RIVET**	See H128F/30281	As Req.		Standard		
—		B181–6–6	**RIVET**	See H128F/30288	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B191–4–5	**RIVET**	See H128F/5725	As Req.		Standard		
—		B191–4–6	**RIVET**	See H128F/5735	As Req.		Standard		
—		B191–5–5	**RIVET**	See H128F/6040	As Req.		Standard		
—		B191–5–7	**RIVET**	See H128F/5806	As Req.		Standard		
A46-12-14054	C	12–14054	*ADAPTOR ASSEMBLY—BLAST TUBE—WING, L.H.*		2				
A46-12-14054-2	C	–2	*RING*		1		Moulded Rubber	Comm.	
—		–4	Tube		1	.038 x 3⅝" x 8½"	Mild Steel Sheet	Comm.	
—		–6	Spring		1	.031 x ⅜" x 2⅜"	Spring Steel Sheet	Comm.	
—		–7	Stud		1	3/16" Dia. x 1"	Nickel Steel Bar	CA. 107–3	
—		B186–3–3	**RIVET**	See H128F/32543	As Req.		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY COVER ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 6 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-14056-2	C	12–14056–2	*STRIP—GAP— WING TIP ATTACHMENT*		1	.032 x 1¼″ x 42″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14056-3	C	–3	*STRIP—GAP— WING TIP ATTACHMENT*		1	.032 x 1¼″ x 42″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14070	C	12–14070	*STRIP—GAP—WING TIP ATTACHMENT, L.H.*		1	.032 x 3″ x 15″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14072	C	12–14072	**FAIRING—STA. 161.41, OUTER WING**		1	.032 x 6″ x 8	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-14087	C	12–14087	*SUPPORT—AILERON HOOD—LOWER SURFACE, L.H.*		1	.025 x 2¼″ x 29½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14088	C	12–14088	*BRACKET—SUPPORT—AIL. HOOD—STA. 182¼, L.H.*		1	.025 x 2½″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14089	C	12–14089	*BRACKET—SUPPORT—AILERON HOOD—STA. 173, L.H.*		1	.025 x 2¼″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14090	C	12–14090	*SUPPORT—OUTER—AILERON HOOD, L.H.*		1	.025 x 6¼″ x 28¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14091	C	12–14091	*FORMER—SUPPORT—AILERON HOOD—STA. 163⅝, L.H.*		1	.025 x 4″ x 5¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14092	C	12–14092	*FORMER—SUPPORT—AILERON HOOD—STA. 191½, L.H.*		1	.025 x 3¾″ x 3¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14093	C	12–14093	*SUPPORT—INNER—AILERON HOOD, L.H.*		1	.025 x 6″ x 40″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14099	C	12–14099	*BLISTER—AMMUNITION DRUM—CANNON*		1	.025 x 20″ x 38″	Al. Al. Tube 52S½H	CA. 215–2	
A46-12-14107	C	12–14107	**COVER ASSEMBLY—LANDING LIGHT, L.H.**		1				
—		–2	*SKIN*		1	.032 x 16″ x 25″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	**PERSPEX**		1	3/16″ x 10″ x 16″	Perspex Sheet	Comm.	
—		–6	Packing		1	3/32″ x 10″ x 16″	Rubber Sheet	Comm.	
—		–8	Reinforcement		1	.032 x 10″ x 16″	Al. Al. Sheet 24ST	CA. 214–3	
—		B151–C	**NUT**	See H128F/2333	24		Standard		
—		B205–C7	**BOLT**	See H128F/5874	24		Standard		

ASSEMBLY COVER ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 7 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-14112	C	12–14112	**COVER ASSEMBLY—CAMERA GUN**		1				
A46-12-14112-2	C	–2	*SKIN*		1	.032 x 13″ x 21″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14112-3	C	–3	**PERSPEX**		1	3/16″ x 6½″ x 6½″	Perspex Sheet	Comm.	
—		–4	Packing		1	3/32″ x 6½″ x 6½″	Rubber Sheet	Comm.	
—		–5	Reinforcement		1	.032 x 6½″ x 6½″	Al. Al. Sheet 24ST	CA. 214–3	
—		B151–C	**NUT**	See H128F/2333	8		Standard		
—		B205–C7	**BOLT**	See H128F/5874	8		Standard		
A46-12-14116	C	12–14116	*TRAILING EDGE—OUTER WING, L.H.*		1	C135–63–¼	Standard		
A46-12-14117	C	12–14117	**DOOR ASSEMBLY—AMMUNITION BOX—INBOARD—WING, L.H.**		1				
A46-12-14117-2	C	–2	*STIFFENER*		1	.032 x 7″ x 11½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14117-3	C	–3	*SKIN*		1	.032 x 6½″ x 8¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14117-4	C	–4	*FORMER*		1	.025 x 3″ x 6½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14117-5	C	–5	*CHANNEL*		1	.025 x 2½″ x 6½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14117-6	C	–6	*STRIP*		2	3/32″ x 21/32″ x 6½″	Fab. Imp. Bakelite	Comm.	
—		–8	Hinge		1	Make from B251–4–6–⅞	Standard		
—		–10	Hinge		1	Make from B251–4–6–⅞	Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B191–4–5	**RIVET**	See H128F/5725	As Req.		Standard		
—		B193–3–3	**RIVET**	See H128F/6067	As Req.		Standard		
—		B194–4–4	**RIVET**	See H128F/6069	As Req.		Standard		
—		12–14118	Installation—Ammunition Box—Machine Gun, L.H.		1				
A46-12-14073	C	12–14073	*PLATE ASSY—REAR—INBOARD— AMMUNITION BOX, L.H.*		1				
—		–2	Plate		1	.032 x 14″ x 17″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Doubler		1	.032 x 8″ x 15″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Angle		1	C120T–12	Standard		

ASSEMBLY COVER ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 8 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B152–C	**NUT**	See H128F/2337	1		Standard		
—		B183–3–10	**RIVET**	See H128F/30233	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B191–4–5	**RIVET**	See H128F/5725	As Req.		Standard		
—		B191–4–6	**RIVET**	See H128F/5735	As Req.		Standard		
A46-12-14074	C	12–14074	*PLATE ASSY.—INBOARD—AMMUNITION BOX, L.H.*		1				
—		–2	Plate		1	.032 x 14″ x 17½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Plate		1	.032 x 14¼″ x 17½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Channel		1	.040 x 3¾″ x 8¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Channel		1	.032 x 2¼″ x 4¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Plate		2	.064 x ¾″ x 1½″	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT**	See H128F/2337	2		Standard		
—		B191–3–5	**RIVET**	See H128F/5730	As Req.		Standard		
—		B191–4–3	**RIVET**	See H128F/5721	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
A46-12-14075	C	12–14075	*PLATE ASSY.—FRONT—AMMUNITION BOX, L.H.*		1				
—		–2	Plate		1	.032 x 14½″ x 17¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Plate		1	.064 x 1″ x 1¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–3	**RIVET**	See H128F/	As Req.		Standard		
A46-12-14076	C	12–14076	*PLATE—END—INBOARD—AMMUNITION BOX, L.H.*		1	.032 x 7¾″ x 14¾″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14077	C	12–14077	*BOTTOM ASSY—INBOARD—AMMUNITION BOX, L.H*		2				
—		–2	Plate		1	.040 x 4″ x 17½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Stiffener		1	.040 x 4⅜″ x 16″	Al. Al. Sheet 24SO	CA. 214–2	
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
A46-12-14078	C	12–14078	*TOP—INBOARD—AMMUNITION BOX, L.H.*		2	.032 x 3¾″ x 8¾″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY COVER ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 9 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-14079	C	12–14079	*PLATE ASSY.—REAR—OUTBOARD—AMMUNITION BOX, L.H.*		1				
—		–2	Plate		1	.032 x 12¾″ x 19¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Channel		1	.032 x 3″ x 13⅛″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Angle		1	C107T–40–4	Standard		
—		–7	Angle		1	C107T–40–$3^{5}/_{16}$	Standard		
—		–8	Angle		1	C127T–32–$7^{7}/_{8}$	Standard		
—		–10	Angle		1	.032 x 1⅜″ x 3¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–12	Angle		1	.040 x 1⅜″ x 1¾″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14150	C	12–14150	*CLIP—LOCKING—AMMUNITION CHUTE*		1	.022 x ½″ x 2″	Spring Steel Sheet	Comm.	
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B191–3	**RIVET**	See H128F/	As Req.		Standard		
—		B191–4–2	**RIVET**	See H128F/6065	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B194–4–4	**RIVET**	See H128F/6069	As Req.		Standard		
—		B194–4–5	**RIVET**	See H128F/6071	As Req.		Standard		
A46-12-14080	C	12–14080	*PLATE ASSY.—OUTBOARD—AMMUNITION BOX, L.H*		1				
—		–2	Plate		1	.032 x 12″ x $19^{7}/_{8}$″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Plate		1	.032 x 12″ x $19^{7}/_{8}$″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Channel		1	.040 x 3″ x 14″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Angle		1	C107T–40–$3^{5}/_{16}$″	Standard		
—		–9	Angle		1	.040 x 2¾″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
—		–10	Angle		1	C127T–32–8″	Standard		
—		–12	Angle		1	C127T–32–$9^{5}/_{16}$″	Standard		
—		–14	Plate		1	.040 x 3¾″ x 4½″	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT**	See H128F/2337	3		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B191–4–2	**RIVET**	See H128F/6065	As Req.		Standard		

ASSEMBLY COVER ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 10 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B191–4–5	**RIVET**	See H128F/5725	As Req.		Standard		
A46-12-14081	C	12–14081	*PLATE ASSY.—FRONT—OUTBOARD—AMMUNITION BOX, L.H.*		1				
—		–2	Plate		1	.032 x 13″ x 19¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle		1	C107T–40–3$^{11}/_{16}$″	Standard		
—		–6	Angle		1	C107T–40–4	Standard		
—		–8	Angle		1	C127T–32–9⅝″	Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B194–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
A46-12-14082	C	12–14082	*PLATE ASSY.—END—OUTBOARD—AMMUNITION BOX, L.H.*		1				
—		–2	Plate		1	.032 x 7½″ x 9¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle		1	C140–7¼″	Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
A46-12-14083	C	12–14083	*PLATE—REAR END—OUTBOARD—AMMUNITION BOX, L.H.*		1	.032 x 3½″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14084	C	12–14084	*PLATE—FRONT END—OUTBOARD—AMMUNITION BOX, L.H.*		1	.032 x 3⅜″ x 11⅝″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14085	C	12–14085	*BOTTOM ASSY.—OUTBOARD—AMMUNITION BOX*		2				
—		–2	Plate		1	.040 x 3½″x 17″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Stiffener		1	.040 x 4⅝″ x 15½″	Al. Al. Sheet 24SO	CA. 214–2	
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
A46-12-14119	C	12–14119	*CHANNEL ASSY.—REINFORCEMENT—AMMUNITION BOX, L.H.*		1				
—		–2	Channel		1	.032 x 3¼″ x 18″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY **COVER ASSEMBLY—OUTER WING, L.H.** | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 11 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B152–C	**NUT**	See H128F/2337	2		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
A46-12-14126	C	12–14126	*PLATE ASSY.—CENTRE—REAR—AMMUNITION BOX, L.H.*		1				
—		–2	Plate		1.	.032 x 12″ x 20″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle		1	C127T–32–9½″	Standard		
—		–5	Angle		1	C107T–40–3$^{5}/_{16}$	Standard		
—		B191–4–3	**RIVET**	See H128F/5721	As Req.		Standard		
—		B181–4–3	**RIVET**	See H128F/31627	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B181–4–8	**RIVET**	See H128F/30271	As Req.		Standard		
—		B191–4–3	**RIVET**	See H128F/5721	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
A46-12-14120	C	12–14120	*DOUBLER—SKIN—STA. 193—OUTER WING*		2	.032 x 2″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14121	C	12–14121	*ANGLE—ATTACHMENT—REAR SPAR TO CENTRE SECTION—OUTER WING*		1	.040 x 1⅝″ x 5″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14130	C	12–14130	*BRACKET ASSY.—MAGAZINE SUPPORT—CANNON, L.H.*		1				
—		–2	Bracket		1	.032 x 7″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Doubler		1	.040 x 3½″ x 4¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
A46-12-14130-1	C	12–14130–1	*BRACKET ASSY.—MAGAZINE SUPPORT—CANNON, R.H.*		1				
—		–3	Doubler		1	.040 x 3½″ x 4¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Bracket		1	.032 x 7″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY COVER ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 12 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B191–4–4	**RIVET** See H128F/5719	As Req.		Standard		
A46-12-14131	C	12–14131	**SUPPORT ASSEMBLY—MAGAZINE—CANNON**	1				
—		–2	Support	1		Mag. Al. Casting	CA. 292	
—		–3	Plate	1	.031 x ½″ x 2¼″	C.M. Steel Sheet	CA. 104	
—		B183–4	**RIVET** See H128F/	As Req.		Standard		
A46-12-14132	C	12–14132	**NUT—LOCK—MAGAZINE SUPPORT—CANNON**	1	1⅝″ Dia. x ⅞″	Al. Al. Bar 24ST	CA. 213–3	
A46-12-14133	C	12–14133	**SCREW—ADUSTING—MAGAZINE SUPPORT—CANNON**	1	1½″ Dia. x 2⅝″	Al. Al. Bar 24ST	CA. 213–3	
A46-12-14134	C	12–14134	**SPACER—MAGAZINE SUPPORT—CANNON**	1	5/16″ OD x 17g. x 1¼″	G.M. Steel Tube	CA. 101	
A46-12-14135	C	12–14135	**BLOCK—ANCHOR—MAGAZINE SUPPORT—CANNON**	1	1⅛″ Sq. x ⅞″	Al. Al. Bar 24ST	CA. 213–3	
A46-12-14136	C	12–14136	*GUSSET—MAGAZINE SUPPORT—CANNON*	1	.032 x 3¼″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14137	C	12–14137	**COVER—SOLENOID ACCESS—CANNON, OUTER WING**	1	.025 x 5½″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14138	C	12–14138	**COVER—ACCESS—JUNCTION BOX, OUTER WING**	1	.032 x 5″ x 9½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14139	C	12–14139	**COVER—ACCESS—BELLCRANK, OUTER WING**	1	.025 x 6″ x 10¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14140	C	12–14140	**COVER—SMALL—LOWER SURFACE, OUTER WING**	3	.025 x 2¾″ x 3 3/16″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14141	C	12–14141	**COVER—ACCESS—OUTER WING SPAR TO C/S JOINT**	1	.051 x 5″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14142	C	12–14142	**COVER—ACCESS—OPERATING JACK—LANDING GEAR**	1	.051 x 4½″ x 9½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14144	C	12–14144	**COVER—ACCESS—HYDRAULIC TUBE, OUTER WING**	1	.051 x 5″ x 9½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14145	C	12–14145	**COVER—ACCESS—BOLT—AILERON HINGE BRACKET**	1	.025 x 5¾″ x 5¾″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY COVER ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001 | SHEET 13 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
A46-12-14155-2	C	12–14155–2	WIRE—HINGE—ACCESS DOOR, OUTER WING GUN		3	16 SWG x 21″	Spring Steel Wire	Comm.	
A46-12-14155-3	C	–3	WIRE—HINGE—ACCESS DOOR, OUTER WING GUN		9	16 SWG x 27″	Spring Steel Wire	Comm.	
A46-12-14156	C	12–14156	WIRE—HINGE—ACCESS DOOR, OUTER WING GUN		1	16 SWG x 7½″	Spring Steel Wire	Comm.	
A46-12-14163	C	12–14163	*PLATE—RIVET—BLAST TUBE ADAPTOR*		2	.025 x 5½″ x 6½″	Al. Al. Sheet 24ST	CA. 214–3	
—			ANCHOR NUT—FLOATING	See H28/6178	50	2BA—Type CL 11	Simmonds	Comm.	
—		B121–C	WASHER	See H28C/3071	3		Standard		
—		B151–C	NUT	See H128F/2333	3		Standard		
—		B152–C	NUT	See H128F/2337	154		Standard		
—		B181–4	RIVET	See H128F/	As Req.		Standard		
—		B182–3–3	RIVET	See H128F/30306	As Req.		Standard		
—		B191–3	RIVET	See H128F/	As Req.		Standard		
—		B191–4	RIVET	See H128F/	As Req.		Standard		
—		B193–4	RIVET	See H128F/	As Req.		Standard		
—		B201–C15	BOLT	See H128F/2465	3		Standard		
—		B341–5	SCREW	See H128F/2713	147		Standard		
—		B1071–D4–6	SPACER	See H128F/6073	4		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 1 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-14001-1	A	12–14001–1	*COVER ASSEMBLY—OUTER WING, L.H.*	1				
A46-12-14001-3	C	–3	*SKIN*	1	.051 x 48″ x 108″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-5	C	–5	*SKIN*	1	.051 x 48″ x 84″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-7	C	–7	*SKIN*	1	.032 x 48″ x 60″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-9	C	–9	*STRIP*	1	.032 x 9″ x 63″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-11	C	–11	*STRIP*	1	.051 x 10″ x 50″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-13	C	–13	*DOUBLER*	1	.032 x 12″ x 25″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-15	C	–15	*DOUBLER*	1	.032 x 12″ x 17″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-17	C	–17	*STRIP*	1	.025 x 3″ x 16″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-19	C	–19	*DOUBLER*	1	.025 x 3″ x 14″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-21	C	–21	*SKIN*	1	.032 x 30″ x 82″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-23	C	–23	*SKIN*	1	.020 x 16″ x 76″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-25	C	–25	*SKIN*	1	.032 x 18″ x 34″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-27	C	–27	*DOUBLER*	1	.032 x 18″ x 61″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-29	C	–29	*SKIN*	1	.032 x 16″ x 65″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-31	C	–31	*DOUBLER*	1	.032 x 12″ x 32″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-33	C	–33	*SKIN*	1	.025 x 18″ x 65″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-35	C	–35	*DOUBLER*	1	.032 x 25″ x 66″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-37	C	–37	*DOUBLER*	1	.025 x 32″ x 57″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-39	C	–39	*SKIN*	1	.032 x 12″ x 78″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-41	C	–41	*SKIN*	1	.032 x 15″ x 80″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-43	C	–43	*SKIN*	1	.020 x 17″ x 75″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-45	C	–45	*SKIN*	1	.032 x 8″ x 46″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-47	C	–47	*DOUBLER*	1	.032 x 10″ x 43″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-49	C	–49	*SKIN*	1	.020 x 17″ x 65″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-51	C	–51	*DOUBLER*	1	.032 x 1¼″ x 36″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-53	C	–53	*DOUBLER*	1	.032 x 1½″ x 13″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-55	C	–55	*ANGLE*	1	.032 x 1½″ x 24″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-57	C	–57	*DOUBLER*	1	.032 x 1½″ x 12″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-64	C	–64	*DOUBLER*	1	.025 x 1½″ x 17″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-66	C	–66	*DOUBLER*	1	.025 x 17″ x 17″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-68	C	–68	*PACKING*	1	.064 x 3″ x 26″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-74	C	–74	*DOUBLER*	1	.025 x 1½″ x 17″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 2 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-14001-76	C	12–14001–76	*DOUBLER*	1	.025 x 3″ x 21″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-81	C	–81	*DOUBLER*	1	.025 x 1¼″ x 43″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-82	C	–82	*DOUBLER*	1	.025 x 7″ x 12″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-84	C	–84	*DOUBLER*	1	.032 x 7″ x 12″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-86	C	–86	*DOUBLER*	1	.025 x 21″ x 25″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-88	C	–88	*DOUBLER*	1	.032 x 6″ x 12″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-90	C	–90	*DOUBLER*	1	.051 x 6″ x 12″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-92	C	–92	*DOUBLER*	1	.032 x 7″ x 13″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-94	C	–94	*DOUBLER*	1	.020 x 3″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-96	C	–96	*DOUBLER*	1	.020 x 3″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-98	C	–98	*DOUBLER*	1	.020 x 7″ x 11″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-100	C	–100	*DOUBLER*	1	.020 x 3″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14001-103	C	–103	*STIFFENER*	1	C127T–32–8½″	Standard		
—		12–14005–3	Hinge—Flap Spar—Outer Wing	1	Make from B251–3–27	Standard		
—		–5	Hinge—Flap Spar—Outer Wing	1	Make from B251–3–27	Standard		
—		–7	Hinge—Flap Spar—Outer Wing	1	Make from B251–3–10½	Standard		
A46-12-14043-1	C	12–14043–1	**DOOR ASSEMBLY—GUN ACCESS, OUTER WING, R.H.**	1				
A46-12-14043-3	C	–3	*STIFFENER*	1	.032 x 25″ x 38½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14043-4	C	–4	*SKIN*	1	.032 x 24″ x 37½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14043-7	C	–7	*CHANNEL*	1	.032 x 3″ x 22″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14043-9	C	–9	*CHANNEL*	1	.032 x 3″ x 24½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14043-11	C	–11	*DOUBLER*	1	.025 x 6¾″ x 15½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14043-13	C	–13	*CLIP*	1	.064 x 1¼″ x 1⅝″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14043-14	C	–14	*CHANNEL*	1	.032 x 2¾″ x 3½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14043-15	C	–15	*STRIP*	1	.040 x 7/8″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14043-16	C	–16	*STRIP*	1	.040 x ⅝″ x 4¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–17	Hinge	2	Make from B251–S4–16⅞	Standard		
—		–18	Hinge	2	Make from B251–S4–15⅝″	Standard		
A46-12-14043-19	C	–19	*PACKING*	1	⅛″ x 21/32″ x 37¼″	Fab. Imp. Bakelite	Comm.	
A46-12-14043-20	C	–20	*PACKING*	1	3/32″ x 21/32″ x 19″	Fab. Imp. Bakelite	Comm.	
A46-12-14043-21	C	–21	*PACKING*	1	3/32″ x 21/32″ x 19″	Fab. Imp. Bakelite	Comm.	
A46-12-14043-2	C	–22	*STIFFENER*	1	.032 x 1⅞″ x 2¾″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 3 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B191–4–3	**RIVET**	See H128F/5721	As Req.		Standard		
—		B191–4–5	**RIVET**	See H128F/5725	As Req.		Standard		
—		B192–4–3	**RIVET**	See H128F/5809	As Req.		Standard		
—		B192–4–4	**RIVET**	See H128F/6070	As Req.		Standard		
—		B194–4–3	**RIVET**	See H128F/6066	As Req.		Standard		
A46-12-14045	C	12–14045	**BRACKET ASSEMBLY—NOSE SUPPORT—PITOT TUBE**		1				
—		–2	Plate		1	.050 x 3¾" x 3⅞"	C.M. Steel Sheet	CA. 104	
—		–3	Tube		1	1⅜" OD. x 17g. x 9"	C.M. Steel Tube	CA. 101	
A46-12-14048-1	C	12–14048–1	**JOINT ASSEMBLY—OUTER WING TO CENTRE SECTION, R.H.**		1				
A46-12-14048-3	C	–3	*ANGLE*		1	C142A–34"	Standard		
A46-12-14048-5	C	–5	*ANGLE*		1	C142A–54"	Standard		
A46-12-14048-7	C	–7	*ANGLE*		1	C120A–19½"	Standard		
A46-12-14048-9	C	–9	*ANGLE*		1	C144A–53"	Standard		
A46-12-14048-11	C	–11	*ANGLE*		1	C141A–16"	Standard		
A46-12-14048-13	C	–13	*DOUBLER*		1	.064 x 4⅛" x 50"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14048-14	C	–14	*DOUBLER*		1	.032 x 4¾" x 7¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14048-16	C	–16	*STRIP*		4	.081 x ¾" x 3¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–S–C	**WASHER**	See H128F/2511	40		Standard		
—		B122–S–E	**WASHER**	See H128F/2513	4		Standard		
—		B151–C	**NUT**	See H128F/2333	42		Standard		
—		B151–E	**NUT**	See H128F/2334	8		Standard		
—		B182–5–5	**RIVET**	See H128F/30323	As Req.		Standard		
—		B182–5–6	**RIVET**	See H128F/30324	As Req.		Standard		
—		B182–5–7	**RIVET**	See H128F/30325	As Req.		Standard		
—		B182–5–8	**RIVET**	See H128F/30326	As Req.		Standard		
—		B182–6–6	**RIVET**	See H128F/31079	As Req.		Standard		
—		B182–6–7	**RIVET**	See H128F/31080	As Req.		Standard		
—		B182–6–8	**RIVET**	See H128F/30309	As Req.		Standard		
—		B182–6–9	**RIVET**	See H128F/31081	As Req.		Standard		
—		B182–6–10	**RIVET**	See H128F/31082	As Req.		Standard		

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 4 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B191–5–5	**RIVET** See H128F/6040	As Req.		Standard		
—		B191–5–6	**RIVET** See H128F/6041	As Req.		Standard		
—		B191–5–7	**RIVET** See H128F/5806	As Req.		Standard		
—		B191–5–10	**RIVET** See H128F/6060	As Req.		Standard		
—		B191–6–5	**RIVET** See H128F/6061	As Req.		Standard		
—		B191–6–6	**RIVET** See H128F/6062	As Req.		Standard		
—		B191–6–7	**RIVET** See H128F/5822	As Req.		Standard		
—		B191–6–8	**RIVET** See H128F/5823	As Req.		Standard		
—		B191–6–9	**RIVET** See H128F/5824	As Req.		Standard		
—		B191–6–10	**RIVET** See H128F/5825	As Req.		Standard		
—		B203–C6	**BOLT** See H128F/2429	4		Standard		
—		B203–C7	**BOLT** See H128F/2430	10		Standard		
—		B203–C8	**BOLT** See H128F/2431	4		Standard		
—		B203–C9	**BOLT** See H128F/2432	2		Standard		
—		B203–E8	**BOLT** See H128F/2567	4		Standard		
—		B205–C5	**BOLT** See H128F/5840	16		Standard		
—		B205–C8	**BOLT** See H128F/6063	6		Standard		
—		B205–E11	**BOLT** See H128F/6064	4		Standard		
A46-12-14051-1	C	12–14051–1	Arrangement—Reinforcements and Gun Door Recess—Outer Wing, R.H.	1				
A46-12-14051-3	C	–3	*CHANNEL*	1	.064 x 3¾″ x 21″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14051-5	C	–5	*CHANNEL*	1	.051 x 3¾″ x 7¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-7	C	–7	*CHANNEL*	1	.051 x 3¾″ x 7¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-9	C	–9	*CHANNEL*	1	.051 x 3¾″ x 6½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14051-12	C	–12	*FILLER*	1	.040 x ⅝″ x 15″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-14	C	–14	*GUSSET*	1	.051 x 1⅞″ x 2″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-16	C	–16	*GUSSET*	1	.051 x 2⅜″ x 6½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-18	C	–18	*GUSSET*	1	.051 x 2½″ x 4⅞″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-20	C	–20	*GUSSET*	1	.051 x 2½″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-26	C	–26	*ANGLE*	1	.040 x 1⅝″ x 8″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14051-27	C	–27	*ANGLE*	1	.040 x 1¾″ x 6½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14051-32	C	–32	*GUSSET*	1	.040 x 4½″ x 4½″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 5 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-14051-34	C	12–14051–34	*GUSSET*	1	.040 x 4½″ x 5″	Al. Al. Sheet 24SO	CA. 214–2	
—		–37	Hinge	2	Make from B251–S4–16¼″	Standard		
—		–38	Hinge	1	Make from B251–S4–16¼″	Standard		
—		–39	Hinge	1	Make from B251–S4–23⅛″	Standard		
—		–41	Hinge	1	Make from B251–S4–6⅛″	Standard		
A46-12-14051-44	C	–44	*PACKING*	1	3/32″ x ⅝″ x 18¾″	Fab. Imp. Bakelite	Comm.	
A46-12-14051-46	C	–46	*PACKING*	1	3/32″ x ⅝″ x 25½″	Fab. Imp. Bakelite	Comm.	
A46-12-14051-48	C	–48	*PACKING*	1	3/32 x ⅝″ x 18¾″	Fab. Imp. Bakelite	Comm.	
A46-12-14051-49	C	–49	*STRIP*	1	.032 x 1 3/16 x 18¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-52	C	–52	*STRIP*	1	.040 x 1″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14051-54	C	–54	*STRIP*	1	.040 x ⅝″ x 4¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14055–1	Channel—Upper Surface—Sta. 57 to 73½—Outer Wing, R.H.	1	.064 x 3½″ x 16″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET** See H128F/30269	As Req.		Standard		
—		B181–5–6	**RIVET** See H128F/30281	As Req.		Standard		
—		B181–6–6	**RIVET** See H128F/30288	As Req.		Standard		
—		B191–4–4	**RIVET** See H128F/5719	As Req.		Standard		
—		B191–4–5	**RIVET** See H128F/5725	As Req.		Standard		
—		B191–4–6	**RIVET** See H128F/5735	As Req.		Standard		
—		B191–5–5	**RIVET** See H128F/6040	As Req.		Standard		
—		B191–5–7	**RIVET** See H128F/5806	As Req.		Standard		
A46-12-14054-1	C	12–14054–1	*ADAPTOR ASSEMBLY—BLAST TUBE—WING, R.H.*	2				
A46-12-14054-3	C	–3	*RING*	1		Moulded Rubber	Comm.	
—		–5	Tube	1	.038 x 3⅝″ x 8½″	Mild Steel Sheet	Comm.	
—		–6	Spring	1	.031 x ⅜″ x 2⅜″	Spring Steel Sheet	Comm.	
—		–7	Stud	1	3/16″ Dia. x 1″	Nickel Steel Bar	CA. 107–3	
—		B186–3–3	**RIVET** See H128F/32543	As Req.		Standard		

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 6 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-14056-2	C	12–14056–2	*STRIP—GAP—WING TIP ATTACHMENT*		1	.032 x 1¼" x 42"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14056-3	C	–3	*STRIP—GAP—WING TIP ATTACHMENT*		1	.032 x 1¼" x 42"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14070-1	C	12–14070–1	*STRIP—GAP—WING TIP ATTACHMENT, R.H.*		1	.032 x 3" x 15"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14072	C	12–14072	**FAIRING—STA. 161.41—OUTER WING**		1	.032 x 6" x 8"	Al. Al. Sheet 52½H	CA. 215–2	
A46-12-14087-1	C	12–14087–1	*SUPPORT—AILERON HOOD—LOWER SURFACE, R.H.*		1	.025 x 2¼" x 29½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14088-1	C	12–14088–1	*BRACKET—SUPPORT—AIL. HOOD—STA. 182¼, R.H.*		1	.025 x 2½" x 3"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14089-1	C	12–14089–1	*BRACKET—SUPPORT—AILERON HOOD—STA. 173, R.H.*		1	.025 x 2¼" x 3¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14090-1	C	12–14090–1	*SUPPORT—OUTER—AILERON HOOD, R.H.*		1	.025 x 6¼" x 28¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14091-1	C	12–14091–1	*FORMER—SUPPORT—AILERON HOOD—STA. 163⅝, R.H.*		1	.025 x 4" x 5¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14092-1	C	12–14092–1	*FORMER—SUPPORT—AILERON HOOD—STA. 191½, R.H.*		1	.025 x 3¾" x 3¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14093-1	C	12–14093–1	*SUPPORT—INNER—AILERON HOOD, R.H.*		1	.025 x 6" x 40"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14099	C	12–14099	*BLISTER—AMMUNITION DRUM—CANNON*		1	.025 x 20" x 38"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-14107-1	C	12–14107–1	**COVER ASSEMBLY—LANDING LIGHT, R.H.**		1				
A46-12-14107-3	C	–3	*SKIN*		1	.032 x 16" x 25"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14107-5	C	–5	**PERSPEX**		1	3/16" x 10" x 16"	Perspex Sheet	Comm.	
—		–6	Packing		1	3/32" x 10" x 16"	Rubber Sheet	Comm.	
—		–8	Reinforcement		1	.032 x 10" x 16"	Al. Al. Sheet 24ST	CA. 214–3	
—		B151–C	**NUT**	See H128F/2333	24		Standard		
—		B205–C7	**BOLT**	See H128F/5874	24		Standard		
A46-12-14116-1	C	12–14116–1	*TRAILING EDGE—OUTER WING, R.H.*		1	C135–63¼"	Standard		

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 7 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-14117-1	C	12–14117–1	DOOR ASSEMBLY—AMMUNITION BOX—INBOARD—WING, R.H.		1				
A46-12-14117-2	C	–2	*STIFFENER*		1	.032 x 7″ x 11½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14117-3	C	–3	*SKIN*		1	.032 x 6½″ x 8¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14117-4	C	–4	*FORMER*		1	.025 x 3″ x 6½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14117-5	C	–5	*CHANNEL*		1	.025 x 2½″ x 6½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14117-6	C	–6	*STRIP*		2	3/32″ x 21/32″ x 6½″	Fab. Imp. Bakelite	Comm.	
—		–7	Hinge		1	Make from B251–4–6⅞″	Standard		
—		–9	Hinge		1	Make from B251–4–6⅞″	Standard		
—		B191–3–3	**RIVET**	See H128F/5797	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B191–4–5	**RIVET**	See H128F/5725	As Req.		Standard		
—		B194–4–4	**RIVET**	See H128F/6069	As Req.		Standard		
—		12–14118–1	Installation—Ammunition Box—Machine Gun, R.H.		1				
A46-12-14073-1	C	12–14073–1	*PLATE ASSY.—REAR—INBOARD—AMMU. BOX, R.H.*		1				
—		–3	Plate		1	.032 x 14″ x 17″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Doubler		1	.032 x 8″ x 15″	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Angle		1	C120T–12	Standard		
—		B152–C	**NUT**	See H128F/2337	1		Standard		
—		B183–3–10	**RIVET**	See H128F/30233	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B191–4–5	**RIVET**	See H128F/5725	As Req.		Standard		
—		B191–4–6	**RIVET**	See H128F/5735	As Req.		Standard		
A46-12-14074-1	C	12–14074–1	*PLATE ASSY.—INBOARD—AMMUNITION BOX, R.H.*		1				
—		–3	Plate		1	.032 x 14 x 17½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Plate		1	.032 x 14¼″ x 17½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Channel		1	.040 x 3¾″ x 8¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Channel		1	.032 x 2¼″ x 4¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Plate		2	.064 x ¾″ x 1½″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 8 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B152–C	**NUT**	See H128F/2337	2		Standard		
—		B191–3–5	**RIVET**	See H128F/5730	As Req.		Standard		
—		B191–4–3	**RIVET**	See H128F/5721	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
A46-12-14075-1	C	12–14075–1	*PLATE ASSY.—FRONT—AMMUNITION BOX, R.H.*		1				
—		–3	Plate		1	.032 x 14½″ x 17¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Plate		1	.064 x 1″ x 1¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–3	**RIVET**	See H128F/	As Req.		Standard		
A46-12-14076-1	C	12–14076–1	*PLATE—END—INBOARD—AMMUNITION BOX, R.H.*		1	.032 x 7¾″ x 14¾″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14077	C	12–14077	*BOTTOM ASSY.—INBOARD—AMMUNITION BOX*		2				
—		–2	Plate		1	.040 x 4″ x 17½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Stiffener		1	.040 x 4⅜″ x 16″	Al. Al. Sheet 24SO	CA. 214–2	
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
A46-12-14078-1	C	12–14078–1	*TOP—INBOARD—AMMUNITION BOX, R.H.*		2	.032 x 3¾″ x 8¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14079-1	C	12–14079–1	*PLATE ASSY.—REAR—OUTBOARD—AMMUNITION BOX, R.H.*		1				
—		–3	Plate		1	.032 x 12¾″ x 19¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Channel		1	.032 x 3″ x 13⅛″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Angle		1	C107T–40–4″	Standard		
—		–7	Angle		1	C107T–40–$3^{5}/_{16}$″	Standard		
—		–8	Angle		1	C127T–32–7⅞″	Standard		
—		–9	Angle		1	.032 x 1⅜″ x 3¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–11	Angle		1	.040 x 1⅜″ x 1¾″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14150	C	12–14150	*CLIP—LOCKING—AMMUNITION CHUTE*		1	.022 x ½″ x 2″	Spring Steel Sheet	Comm.	

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 9 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B191–3	RIVET	See H128F/	As Req.		Standard		
—		B191–4–2	RIVET	See H128F/6065	As Req.		Standard		
—		B191–4–4	RIVET	See H128F/5719	As Req.		Standard		
—		B194–4–4	RIVET	See H128F/6069	As Req.		Standard		
—		B194–4–5	RIVET	See H128F/6071	As Req.		Standard		
A46-12-14080-1	C	12–14080–1	*PLATE ASSY.—OUTBOARD—AMMUNITION BOX, R.H.*		1				
—		–3	Plate		1	.032 x 12″ x 19⅞″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Plate		1	.032 x 12″ x 19⅞″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Channel		1	.040 x 3 x 14″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Angle		1	C107T–40–$3^{5}/_{16}$″	Standard		
—		–9	Angle		1	.040 x 2¾″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
—		–11	Angle		1	C127T–32–8″	Standard		
—		–12	Angle		1	C127T–32–$9^{5}/_{16}$	Standard		
—		–13	Plate		1	.040 x 3¾″ x 4½″	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	NUT	See H128F/2337	3		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B183–3–4	RIVET	See H128F/30228	As Req.		Standard		
—		B191–4–2	RIVET	See H128F/6065	As Req.		Standard		
—		B191–4–4	RIVET	See H128F/5719	As Req.		Standard		
—		B191–4–5	RIVET	See H128F/5725	As Req.		Standard		
A46-12-14081-1	C	12–14081–1	*PLATE ASSEMBLY—FRONT—OUTBOARD—AMMUNITION BOX, R.H.*		1				
—		–3	Plate		1	.032 x 13″ x 19¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle		1	C107T–40–$3^{11}/_{16}$″	Standard		
—		–6	Angle		1	C107T–40–4″	Standard		
—		–7	Angle		1	C127T–32–9⅝″	Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B191–4–4	RIVET	See H128F/5719	As Req.		Standard		

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 10 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-14082-1	C	12–14082–1	*PLATE ASSY.—END—OUTBOARD—AMMUNITION BOX, R.H.*		1				
—		–3	Plate		1	.032 x 7½″ x 9¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle		1	C140–7¼″	Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
A46-12-14083-1	C	12–14083–1	*PLATE—REAR END—OUTBOARD—AMMUNITION BOX, R.H.*		1	.032 x 3½″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14084-1	C	12–14084–1	*PLATE—FRONT END—OUTBOARD—AMMUNITION BOX, R.H.*		1	.032 x 3⅜″ x 11⅝″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14085	C	12–14085	*BOTTOM ASSY.—OUTBOARD—AMMUNITION BOX*		2				
—		–2	Plate		1	.040 x 3½″ x 17″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Stiffener		1	.040 x 4⅝″ x 15½″	Al. Al. Sheet 24SO	CA. 214–2	
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
A46-12-14119	C	12–14119	*CHANNEL ASSEMBLY—REINFORCEMENT—AMMUNITION BOX*		1				
—		–2	Channel		1	.032 x 3¼″ x 18″	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT**	See H128F/2337	2		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
A46-12-14126-1	C	12–14126–1	*PLATE ASSY.—CENTRE, REAR—AMMUNITION BOX, R.H.*		1				
—		–3	Plate		1	.032 x 12″ x 20″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle		1	C127T–32–9½″	Standard		
—		–5	Angle		1	C107T–40–$3^{5}/_{16}$″	Standard		
—		B191–4–3	**RIVET**	See H128F/5721	As Req.		Standard		

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 11 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B181–4–3	RIVET	See H128F/31627	As Req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B181–4–6	RIVET	See H128F/30269	As Req.		Standard		
—		B181–4–8	RIVET	See H128F/30271	As Req.		Standard		
—		B191–4–3	RIVET	See H128F/5721	As Req.		Standard		
—		B191–4–4	RIVET	See H128F/5719	As Req.		Standard		
A46-12-14120	C	12–14120	*DOUBLER—SKIN—STA. 193—OUTER WING*		2	.032 x 2″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14121	C	12–14121	*ANGLE—ATTACHMENT—REAR SPAR TO CENTRE SECTION—OUTER WING*		1	.040 x 1⅝″ x 5″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14130	C	12–14130	*BRACKET ASSY.—MAGAZINE SUPPORT—CANNON, L.H.*		1				
—		–2	Bracket		1	.032 x 7″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Doubler		1	.040 x 3½″ x 4¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–4–4	RIVET	See H128F/5719	As Req.		Standard		
A46-12-14130-1	C	12–14130–1	*BRACKET ASSY.—MAGAZINE SUPPORT—CANNON, R.H.*		1				
—		–3	Doubler		1	.040 x 3½″ x 4¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Bracket		1	.032 x 7″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–4–4	RIVET	See H128F/5719	As Req.		Standard		
A46-12-14131	C	12–14131	SUPPORT ASSEMBLY—MAGAZINE—CANNON		1				
—		–2	Support		1		Mag. Al. Casting	CA. 292	
—		–3	Plate		1	.031 x ½″ x 2¼″	C. M. Steel Sheet	CA. 104	
—		B183–4	RIVET	See H128F/	As Req.		Standard		
A46-12-14132	C	12–14132	NUT—LOCK—MAGAZINE SUPPORT—CANNON		1	1⅝″ Dia. x ⅞″	Al. Al. Bar 24ST	CA. 213–3	
A46-12-14133	C	12–14133	SCREW—ADJUSTING—MAGAZINE SUPPORT—CANNON		1	1½″ Dia. x 2⅝″	Al. Al. Bar 24ST	CA. 213–3	

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 12 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-14134	C	12–14134	SPACER—MAGAZINE SUPPORT—CANNON	1	$^{5}/_{16}$ OD x 17 g. x 1¼″	C.M. Steel Tube	CA. 101	
A46-12-14135	C	12–14135	BLOCK—ANCHOR—MAGAZINE SUPPORT—CANNON	1	1⅛″ Sq. x ⅞″	Al. Al. Bar 24ST	CA. 213–3	
A46-12-14136	C	12–14136	*GUSSET—MAGAZINE SUPPORT—CANNON*	1	.032 x 3¼″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14137	C	12–14137	COVER—SOLENOID ACCESS—CANNON—OUTER WING	1	.025 x 5½″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14138	C	12–14138	COVER—ACCESS—JUNCTION BOX, OUTER WING	1	.032 x 5″ x 9½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14139	C	12–14139	COVER—ACCESS—BELLCRANK, OUTER WING	1	.025 x 6″ x 10¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14140	C	12–14140	COVER—SMALL—LOWER SURFACE, OUTER WING	3	.025 x 2¾″ x $3^{3}/_{16}$″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14141	C	12–14141	COVER—ACCESS—OUTER WING SPAR TO C/S JOINT	1	.051 x 5″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14142	C	12–14142	COVER—ACCESS—OPERATING BELLCRANK—LANDING GEAR	1	.051 x 4½″ x 9½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14143	C	12–14143	COVER—ACCESS—PITOT HEAD, OUTER WING	1	.032 x 3½″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14144	C	12–14144	COVER—ACCESS—HYDRAULIC TUBE, OUTER WING	1	.051 x 5″ x 9½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14145	C	12–14145	COVER—ACCESS—BOLT—AILERON HINGE BRACKET	1	.025 x 5¾″ x 5¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14155-2	C	12–14155–2	WIRE—HINGE—ACCESS DOOR, OUTER WING GUN	3	16 SWG x 21″	Spring Steel Wire	Comm.	
A46-12-14155-3	C	–3	WIRE—HINGE—ACCESS DOOR, OUTER WING GUN	9	16 SWG x 27″	Spring Steel Wire	Comm.	
A46-12-14156	C	12–14156	WIRE—HINGE—ACCESS DOOR, OUTER WING GUN	1	16 SWG x 7½″	Spring Steel Wire	Comm.	
A46-12-14163	C	12–14163	*PLATE—RIVET—BLAST TUBE ADAPTOR*	2	.025 x 5½″ x 6½″	Al. Al. Sheet 24ST	CA. 214–3	
—			ANCHOR NUT—FLOATING See H28C/6178	50	2B.A. Type CL11	Simmonds	Comm.	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY COVER ASSEMBLY—OUTER WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14001-1 | SHEET 13 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B121–C		WASHER	See H28C/3071	3		Standard	
—		B122–S–C		WASHER	See H128F/2511	4		Standard	
—		B151–C		NUT	See H128F/2333	7		Standard	
—		B152–C		NUT	See H128F/2337	144		Standard	
—		B181–4		RIVET	See H128F/	As Req.		Standard	
—		B182–3–3		RIVET	See H128F/30306	As Req.		Standard	
—		B191–3		RIVET	See H128F/	As Req.		Standard	
—		B191–4		RIVET	See H128F/	As Req.		Standard	
—		B193–4		RIVET	See H128F/	As Req.		Standard	
—		B201–C15		BOLT	See H128F/2465	3		Standard	
—		B203–C5		BOLT	See H128F/2428	4		Standard	
—		B341–5		SCREW	See H128F/2713	137		Standard	
—		B1071–D4–6		SPACER	See H128F/6073	4		Standard	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 1 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–14002	Frame Assembly—Outer Wing, L.H.	1				
—		–2	Stringer	1	C123–130″	Standard		
—		–4	Stringer	1	C123–65″	Standard		
—		–6	Stringer	1	C123–43″	Standard		
—		–8	Stringer	1	C123–74″	Standard		
—		–10	Stringer	1	C123–65″	Standard		
—		–12	Stringer	1	C123–43″	Standard		
—		–14	Stringer	1	C123–52″	Standard		
—		–16	Stringer	1	C140–44″	Standard		
—		–18	Stringer	1	C123–33″	Standard		
—		–20	Stringer	1	C137–25″	Standard		
—		–22	Stringer	1	C137–55″	Standard		
—		–24	Stringer	1	C137–65″	Standard		
—		–26	Stringer	1	C123–85″	Standard		
—		–28	Stringer	1	C137–50″	Standard		
—		–30	Stringer	1	C123–38″	Standard		
—		–32	Stringer	1	C137–60″	Standard		
—		–34	Stringer	1	C123–76″	Standard		
—		–36	Stringer	1	C137–63″	Standard		
—		–38	Stringer	1	C123–43″	Standard		
—		–40	Stringer	1	C137–16″	Standard		
—		–42	Stringer	1	C123–31″	Standard		
—		–44	Stringer	1	C123–131″	Standard		
—		–46	Stringer	1	C123–32″	Standard		
—		–48	Stringer	1	C123–77″	Standard		
—		–50	Stringer	1	C123–79″	Standard		
—		–52	Stringer	1	C140–62″	Standard		
—		–54	Stringer	1	C123–44″	Standard		
—		–56	Stringer	1	C137–16″	Standard		
—		–58	Stringer	1	C123–36″	Standard		
—		–60	Stringer	1	C140–64″	Standard		
—		–63	Splice	1	C140–6¼″	Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 2 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-14003	C	12-14003	*SPAR ASSEMBLY—FRONT—OUTER WING, L.H.*	1				
—		-2	Web	1	.081 x 12½" x 61½"	Al. Al. Sheet 24ST	CA. 214-3	
—		-4	Web	1	.051 x 10¾" x 38"	Al. Al. Sheet 24ST	CA. 214-3	
—		-6	Web	1	.040 x 8½" x 35"	Al. Al. Sheet 24ST	CA. 214-3	
—		-8	Reinforcement	1	.051 x 12½" x 30½"	Al. Al. Sheet 24ST	CA. 214-3	
—		-10	Cap	1	.129 x 4¼" x 128"	Al. Al. Sheet 24SO	CA. 214-2	
—		-12	Cap	1	.129 x 4¼" x 129¾"	Al. Al. Sheet 24SO	CA. 214-2	
—		-14	Cap	1	.102 x 3⅝" x 81"	Al. Al. Sheet 24SO	CA. 214-2	
—		-22	Angle	1	.129 x 1¾" x 12½"	Al. Al. Sheet 24SO	CA. 214-2	
—		-26	Angle	1	.129 x 1¾" x 12"	Al. Al. Sheet 24SO	CA. 214-2	
—		-28	Angle	1	.129 x 1¾" x 11½"	Al. Al. Sheet 24SO	CA. 214-2	
—		-30	Angle	1	.081 x 1⅝" x 11¾"	Al. Al. Sheet 24SO	CA. 214-2	
—		-32	Angle	1	.081 x 1⅝" x 11¾"	Al. Al. Sheet 24SO	CA. 214-2	
—		-34	Angle	1	.081 x 1⅝" x 11¾"	Al. Al. Sheet 24SO	CA. 214-2	
—		-36	Angle	1	.081 x 1⅝" x 11½"	Al. Al. Sheet 24SO	CA. 214-2	
—		-38	Angle	1	.081 x 1⅝" x 11½"	Al. Al. Sheet 24SO	CA. 214-2	
—		-40	Angle	1	.081 x 1⅝" x 11¼"	Al. Al. Sheet 24SO	CA. 214-2	
—		-42	Angle	1	.081 x 1⅝" x 11¼"	Al. Al. Sheet 24SO	CA. 214-2	
—		-44	Angle	1	.081 x 1⅝" x 11¼"	Al. Al. Sheet 24SO	CA. 214-2	
—		-46	Angle	1	.129 x 2" x 23¾"	Al. Al. Sheet 24SO	CA. 214-2	
—		-48	Angle	1	.129 x 2" x 23¾"	Al. Al. Sheet 24SO	CA. 214-2	
—		-50	Angle	1	.064 x 1¼" x 10¾"	Al. Al. Sheet 24SO	CA. 214-2	
—		-58	Angle	1	.051 x 1¼" x 7"	Al. Al. Sheet 24SO	CA. 214-2	
—		-60	Angle	1	.051 x 1¼" x 6½"	Al. Al. Sheet 24SO	CA. 214-2	
—		-62	Angle	1	.051 x 1¼" x 5¾"	Al. Al. Sheet 24SO	CA. 214-2	
—		-64	Angle	1	.064 x 1¼" x 12¼"	Al. Al. Sheet 24SO	CA. 214-2	
—		-66	Angle	1	.040 x 1¼" x 10¼"	Al. Al. Sheet 24SO	CA. 214-2	
—		-68	Angle	1	.040 x 1¼" x 9½"	Al. Al. Sheet 24SO	CA. 214-2	
—		-70	Angle	1	.040 x 1¼" x 8½"	Al. Al. Sheet 24SO	CA. 214-2	
—		-72	Angle	1	.040 x 1¼" x 7¼"	Al. Al. Sheet 24SO	CA. 214-2	
—		-74	Angle	1	.040 x 1¼" x 6"	Al. Al. Sheet 24SO	CA. 214-2	
—		-76	Pad	1	.250 x 1¼" x 2¾"	Al. Al. Sheet 24ST	CA. 214-3	

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 3 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12-14003-78	Angle		1	.051 x 1¼" x 10"	Al. Al. Sheet 24SO	CA. 214–2	
—		–80	Angle		1	.051 x 1¼" x 9¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–82	Angle		1	.051 x 1¼" x 9¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–84	Angle		1	.051 x 1¼" x 8¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–86	Angle		1	.064 x 1¾" x 7¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–88	Angle		1	.051 x 1¼" x 7½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–90	Angle		1	C140–4"	Standard		
—		–92	Reinforcement		1	.064 x 4½" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		–94	Angle		1	C140–4½"	Standard		
—		–96	Packing		1	.051 x ¾" x 3½"	Al. Al. Sheet 24ST	CA. 214–3	
A23-04-14030	C	04–14030	*BRACKET—TIE-DOWN—FRONT SPAR—OUTER WING, L.H.*		1		Mag. Al. Casting	CA. 292	
—		12–14122	Reinforcement Assy.—Cannon Cut-Out—Front Spar, L.H.		1				
—		–2	Plate		1	.129 x 5½" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	.129 x 1¾" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–A–C	**WASHER**	See H128F/2373	6		Standard		
—		B151–C	**NUT**	See H128F/2333	6		Standard		
—		B201–C6	**BOLT**	See H128F/2456	6		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	42		Standard		
—		B122–S–E	**WASHER**	See H128F/2513	13		Standard		
—		B151–C	**NUT**	See H128F/2333	42		Standard		
—		B152–C	**NUT**	See H128F/2337	4		Standard		
—		B152–E	**NUT**	See H128F/2338	13		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B181–4–7	**RIVET**	See H128F/30270	As Req.		Standard		
—		B181–4–8	**RIVET**	See H128F/30271	As Req.		Standard		
—		B181–5–5	**RIVET**	See H128F/30280	As Req.		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 4 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B181–5–6	**RIVET**	See H128F/30281	As Req.		Standard		
—		B181–5–7	**RIVET**	See H128F/30282	As Req.		Standard		
—		B181–5–8	**RIVET**	See H128F/30283	As Req.		Standard		
—		B181–5–9	**RIVET**	See H128F/32691	As Req.		Standard		
—		B181–5–10	**RIVET**	See H128F/30284	As Req.		Standard		
—		B181–6–7	**RIVET**	See H128F/30289	As Req.		Standard		
—		B181–6–8	**RIVET**	See H128F/30290	As Req.		Standard		
—		B181–6–9	**RIVET**	See H128F/2736	As Req.		Standard		
—		B181–6–10	**RIVET**	See H128F/30291	As Req.		Standard		
—		B181–6–11	**RIVET**	See H128F/30694	As Req.		Standard		
—		B181–6–12	**RIVET**	See H128F/30292	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B183–3–5	**RIVET**	See H128F/30229	As Req.		Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B183–4–6	**RIVET**	See H128F/30238	As Req.		Standard		
—		B183–4–9	**RIVET**	See H128F/32688	As Req.		Standard		
—		B183–5–7	**RIVET**	See H128F/30248	As Req.		Standard		
—		B183–5–8	**RIVET**	See H128F/30249	As Req.		Standard		
—		B183–5–9	**RIVET**	See H128F/30250	As Req.		Standard		
—		B183–6–7	**RIVET**	See H128F/30224	As Req.		Standard		
—		B183–6–9	**RIVET**	See H128F/5796	As Req.		Standard		
—		B183–6–10	**RIVET**	See H128F/5797	As Req.		Standard		
—		B183–6–11	**RIVET**	See H128F/5798	As Req.		Standard		
—		B201–C6	**BOLT**	See H128F/2456	24		Standard		
—		B201–C7	**BOLT**	See H128F/2457	6		Standard		
—		B201–E8	**BOLT**	See H128F/2487	5		Standard		
—		B201–E9	**BOLT**	See H128F/2488	6		Standard		
—		B201–E10	**BOLT**	See H128F/2489	2		Standard		
A46-12-14004	C	12–14004	*SPAR ASSY.—REAR—OUTER WING, L.H.*		1				
—		–2	Web		1	.032 x 7" x 63½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle		1	.081 x 2¼" x 63½"	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 5 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12-14004–6	Angle		1	.081 x 2¼" x 63½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Angle — CA-12, 6 and Subs.		1	C107A–40–5	Standard		
—		–10	Angle — CA-12, 6 and Subs.		1	C107A–40–5	Standard		
—		12–14105	Bracket—Fairlead Support — CA-12, 6 and Subs.		1	.032 x 2¼" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14106	Fairlead—Sta. No. 80 5/16—Aileron Cable — CA-12, 6 and Subs.		1	¼" x 2" x 3⅛"	Fab. Imp. Bakelite	Comm.	
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B181–4–9	RIVET — CA-12, 6 and Subs.	See H128F/30766	As Req.		Standard		
A46-12-14006	C	12–14006	*RIB ASSY.—STA. No. 110⅞—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 14" x 40½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Reinforcement		1	.064 x 4¾" x 10¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Reinforcement		1	.064 x 4¼" x 10½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Flange		1	.064 x 1⅝" x 22¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Bracket		1	.064 x 1" x 6¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–12	Angle — CA-12, 3 and Subs.		1	C140–29"	Standard		
—		12–14024	Clip—Rib to Stringer, L.H. (To CA-12, 10)		3	.032 x 1¼" x 1⅞"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–A–A	WASHER	See H128F/4505	4		Standard		
—		B152–C	NUT	See H128F/2337	1		Standard		
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B183–4–4	RIVET	See H128F/30236	As Req.		Standard		
—		B191–4–3	RIVET	See H128F/5721	As Req.		Standard		
—		B191–4–4	RIVET	See H128F/5719	As Req.		Standard		
—		B554	CLIP	See H128F/3358	1		Standard		
—		B1077	CLIP	See H128F/3351	6		Standard		
—		B1077–1	CLIP	See H128F/3352	2		Standard		
—		B1081	CLIP — CA-12, 11 and Subs.	See H128F/3353	3		Standard		
—		B1094	FAIRLEAD	See H128F/2253	2		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 6 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-14007	C	12–14007	*RIB ASSY.—STA. 120—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 12½" x 54½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	C107T–40–5¼"	Standard		
—		–6	Angle		1	C107T–40–4⅞"	Standard		
—		–7	Angle		1	C107T–32–1½"	Standard		
—		B122–A–A	WASHER	See H128F/4505	2		Standard		
—		B181–3–3	RIVET	See H128F/30258	As Req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B1077	CLIP	See H128F/3351	2		Standard		
—		B1077–1	CLIP	See H128F/3352	2		Standard		
—		B1094	FAIRLEAD	See H128F/2253	2		Standard		
A46-12-14008	C	12–14008	*RIB ASSY.—STA. 133—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 12½" x 37"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	.040 x 1¾" x 5½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Fairlead		1	⅛" x 1⅞" x 1⁷/₈"	Fab. Imp. Bakelite	Comm.	
—		B122–A–A	WASHER	See H128F/4505	4		Standard		
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B181–4–6	RIVET	See H128F/30269	As Req.		Standard		
—		B1077	CLIP	See H128F/3351	1		Standard		
—		B1077–1	CLIP	See H128F/3352	1		Standard		
—		B1094	FAIRLEAD	See H128F/2253	1		Standard		
A46-12-14009	C	12–14009	*RIB ASSY.—STA. 147—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 11¼" x 34¼"	Al. Al. Sheet 24SO	CA. 214–2	
--		–4	Fairlead		2	⅛" x 2⅛" x 2⅛"	Fab. Imp. Bakelite	Comm.	
—		B122–A–A	WASHER	See H128F/4505	8		Standard		
--		B181–3–3	RIVET	See H128F/30258	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B1077	CLIP	See H128F/3351	2		Standard		
—		B1077–1	CLIP	See H128F/3352	1		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 7 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-14010	C	12–14010	*RIB ASSY.—STA. 162—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 10″ x 32⅜″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Doubler		1	.032 x 8″ x 18⅞″	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Tie		1	.032 x 5⅝″ x 7½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Bracket		1	C120T-2¾″	Standard		
—		–10	Bracket		1	C120T–4⅞″	Standard		
—		–11	Clip		1	C107T–32–1½″	Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–3	**RIVET**	See H128F/30627	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–5–5	**RIVET**	See H128F/30280	As Req.		Standard		
—		B181–5–8	**RIVET**	See H128F/30283	As Req.		Standard		
—		B181–5–9	**RIVET**	See H128F/32691	As Req.		Standard		
—		B1081	**CLIP**	See H128F/3353	1		Standard		
A46-12-14011	C	12–14011	*RIB ASSY.—STA. 177—OUTER WING, L.H.*		1				
—		–2	Rib		1	.025 x 8½″ x 30½″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	1				
A46-12-14012	C	12–14012	*RIB ASSY.—OUTSIDE—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 7¾″ x 47¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Attachment		1	.051 x 2⅛″ x 6⅛″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Attachment		1	.040 x 1⅜″ x 3″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	5		Standard		
—		B1077–1	**CLIP**	See H128F/3352	5		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 8 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-14013	C	12-14013	*RIB ASSY.—STA. 73.5—NOSE—OUTER WING, L.H.*		1				
—		–2	Rib		1	.051 x 14½" x 27"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Reinforcement		1	.064 x 12½" x 13½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**	(To CA–12, 5) See H128F/2337	6		Standard		
—		B152–C	**NUT**	CA-12, 6 and Subs. See H128F/2337	7		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B1082–1	**CLIP**	See H128F/3355	3		Standard		
A46-12-14014	C	12–14014	*RIB ASSY.—STA. 80½—NOSE—OUTER WING L.H.*		1				
—		–2	Rib		1	.051 x 13½" x 22"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Reinforcement		1	.064 x 13" x 18½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Angle		1	.040 x $1\frac{9}{32}$" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Angle		1	.040 x $1\frac{9}{32}$" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Angle		1	.040 x $1\frac{9}{32}$" x 11½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–12	Channel		1	.051 x 5" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
—		–14	Fitting	(To CA-12, 15)	1	Make from 01–14116	Al. Al. Bar 24ST	CA. 213–3	
—		–15	Angle	CA-12, 6 and Subs.	1	.081 x 1⅞" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–14101	Support—Jacking Point Attach. ★		1		Mag. Al. Casting	CA. 292	
—		12–14102	Bush—Jacking Point Support		1	1" dia. x 1"	Nickel Steel Bar	CA. 107–3	
A46-12-14103	C	12–14103	**CONE ASSEMBLY—JACKING POINT**		1				
—		–2	Cone		1	⅞" dia. x 1⅜"	Nickel Steel Bar	CA. 107–3	
—		–4	Anchor		1	16 SWG x ⅞"	Brass Wire	Comm.	
—		–6	Chain		1	4 Links	Brass Chain	Comm.	
—		–8	Chain		1	10 Links	Brass Chain	Comm.	
—		–10	Swivel		1		Brass Swivel	Comm.	
—		12–14104	Clip—Jacking Point Stowing		1	.031 x ⅞" x 3"	Spring Steel Sheet	Comm.	

★ CA-12, 16 and Subs.

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B152–C	**NUT**	CA-12, 6 and Subs. See H128F/2337	11		Standard		
—		B152–E	**NUT**	CA-12, 6 and Subs. See H128F/2338	4		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B181–4–7	**RIVET**	See H128F/30270	As Req.		Standard		
—		B181–5–5	**RIVET**	See H128F/30280	As Req.		Standard		
—		B181–5–6	**RIVET**	See H128F/30281	As Req.		Standard		
—		B181–5–7	**RIVET**	See H128F/30282	As Req.		Standard		
—		B181–6–9	**RIVET**	See H128F/2736	As Req.		Standard		
—		B183–3–5	**RIVET**	CA–12, 6 and Subs. See H128F/30229	As Req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B1082	**CLIP**	See H128F/3354	2		Standard		
—		B1082–1	**CLIP**	See H128F/3355	1		Standard		
A46-12-14015	C	12–14015	*RIB ASSY.—STA. 98⅞—NOSE—OUTER WING L.H.*		1				
—		–2	Rib		1	.032 x 14" x 24½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Bracket		1	.032 x 2¼" x 2½"	Al. Al. Sheet 24ST	CA. 213–3	
—		B152–C	**NUT**	See H128F/2337	6		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	1		Standard		
A46-12-14016	C	12–14016	*RIB ASSY.—STA. 110⅞—NOSE—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 13½" x 23"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	C107–40–10½"	Standard		
—		–6	Angle		1	C107–40–8⅝"	Standard		
—		B152–C	**NUT**	See H128F/2337	5		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	2		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 10 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-14017	C	12–14017	*RIB ASSY.—STA. 120—NOSE—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 12½" x 22¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	C107–40–10"	Standard		
—		–6	Angle		1	C107–40–8¼"	Standard		
—		B152–C	**NUT**	See H128F/2337	5		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
A46-12-14018	C	12–14018	*RIB ASSY.—STA. 139—NOSE—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 12" x 20½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**	See H128F/2337	5		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
A46-12-14019	C	12–14019	*RIB ASSY.—STA. 147—NOSE—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 11" x 18½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**	See H128F/2337	5		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
A46-12-14020	C	12–14020	*RIB ASSY.—STA. 162—NOSE—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 9½" x 19"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**	See H128F/2337	5		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B1082–1	**CLIP**	See H128F/3355	1		Standard		
A46-12-14021	C	12–14021	*RIB ASSY.—STA. 73½—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 15" x 45¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	.064 x 1" x 4⅞"	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Reinforcement		1	.040 x 6" x 14"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 11 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–14021–10	Flange		1	C140–19⅝	Standard		
—		–12	Support		1	C107T–32–8⅝"	Standard		
—		–16	Support		1	C107T–32–7¼"	Standard		
—		–18	Support		1	.032 x 1⅜" x 6¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–22	Angle	CA-12, 3 and Subs	1	C120T–10 13/16"	Standard		
—		–24	Angle	CA-12, 3 and Subs.	1	C140–26"	Standard		
—		–26	Reinforcement	CA-12, 3 and Subs.	1	.032 x 2¼" x 7¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–28	Support		1	C107T–32–2"	Standard		
—		–30	Support		1	C107T–32–2¼"	Standard		
—		–32	Angle		1	C140–14"	Standard		
—		–34	Reinforcement		1	.064 x 10" x 13"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14047	Fairlead—Intermediate Rib Assembly (To CA-12, 2)		1	⅛" x 2" x 2¼"	Fab. Imp. Bakelite	Comm.	
—		12–14049	Support—Conduit—Intermediate Rib Assy. (To CA-12, 2)		2	⅛" x 1" x 4"	Fab. Imp. Bakelite	Comm.	
—		B151–B	NUT	(To CA-12, 2) See H128F/2332	4		Standard		
—		B152–C	NUT	CA-12, 3 and Subs. See H128F/2337	6		Standard		
—		B181–3–4	RIVET	See H128F/30259	As Req.		Standard		
—		B181–3–5	RIVET	See H128F/30260	As Req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B181–4–6	RIVET	See H128F/30269	As Req.		Standard		
—		B181–4–7	RIVET	See H128F/30270	As Req.		Standard		
—		B181–4–8	RIVET	See H128F/30271	As Req.		Standard		
—		B183–3–4	RIVET	See H128F/30228	As Req.		Standard		
—		B191–4–4	RIVET	CA-12, 3 and Subs. See H128F/5719	As Req.		Standard		
—		B191–4–6	RIVET	CA-12, 3 and Subs. See H128F/5735	As Req.		Standard		
—		B330–5	SCREW	(To CA-12, 2) See H128F/2678	4		Standard		
—		B1077	CLIP	See H128F/3351	3		Standard		
—		B1077–1	CLIP	See H128F/3352	4		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 12 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-14022	C	12–14022	*RIB ASSY.—STA. 98⅞—OUTER WING, L.H.*		1				
—		–2	Web		1	.032 x 13½" x 43"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Doubler		1	.064 x 4½" x 20"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Reinforcement (To CA-12, 25)		1	.040 x 3¼" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Reinforcement (To CA-12, 25)		1	.040 x 3" x 3½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Reinforcement (To CA-12, 25)		1	.040 x 3" x 4¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–12	Stringer		1	C140–8⅝"	Standard		
—		–14	Stringer		1	C140–39½"	Standard		
—		–18	Stringer		1	C140–8"	Standard		
—		–20	Angle		1	C107T–40–4¾"	Standard		
—		–22	Angle		1	C107T–40–5"	Standard		
—		–24	Angle		1	.064 x 1" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		–26	Channel		1	.032 x 3¼" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14146	Bracket—Jockey Pulley Support—Gun Cocking		2	.032 x 2" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14151	Bracket Assembly—Suporting—Ammunition Chute, L.H.★		1				
—		–2	Angle		1	.032 x 13/16" x 2⅝"	C.M. Steel Sheet	CA. 104	
—		–4	Plate		1	.063 x ⅝" x ¾"	C.M. Steel Sheet	CA. 104	
—		12–14151–1	Bracket Assembly—Supporting—Ammunition Chute, R.H.		1				
—		–3	Angle		1	.032 x 13/16" x 2⅝"	C.M. Steel Sheet	CA. 104	
—		–4	Plate		1	.063 x ⅝" x ¾"	C.M. Steel Sheet	CA. 104	
			★ CA-12, 26 and Subs.						
—		B122–A–A	WASHER	See H128F/4505	4		Standard		
—		B152–C	NUT CA-12, 26 and Subs.	See H128F/2337	2		Standard		
—		B181–3–3	RIVET	See H128F/30258	As Req.		Standard		
—		B181–3–5	RIVET	See H128F/30260	As Req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B181–4–6	RIVET	See H128F/30269	As Req.		Standard		
—		B183–4–4	RIVET	See H128F/30236	As Req.		Standard		
—		B191–3–4	RIVET CA-12, 26 and Subs.	See H128F/5720	As Req.		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 13 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B1077	**CLIP**	See H128F/3351	4		Standard		
—		B1077–1	**CLIP**	See H128F/3352	4		Standard		
—		B1081	**CLIP**	See H128F/3353	2		Standard		
—		B1094	**FAIRLEAD**	See H128F/2253	2		Standard		
A46-12-14023	C	12–14023	*RIB ASSY.—STA. 104⅞—OUTER WING, L.H.*		1				
—		–2	Web		1	.032 x 13¼″ x 41¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Reinforcement		1	.064 x 4¾″ x 19″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Angle	(To CA-12, 3)	1	.032 x 3½″ x 3¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Angle		1	C140T–41″	Standard		
—		–10	Angle		1	C140T–9″	Standard		
—		–12	Angle	(To CA-12, 3)	1	.032 x 3″ x 4″	Al. Al. Sheet 24SO	CA. 214–2	
—		–14	Angle		1	C140T–6¾″	Standard		
—		–16	Bracket		1	.064 x 1″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
—		–18	Angle		1	C107T–40–7⅛″	Standard		
—		–20	Channel		1	.032 x 3¼″ x 7½″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14146	Bracket—Jockey Pulley Support—Gun Cocking		2	.032 x 2″ x 2½″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14151	Bracket Assembly—Supporting—Ammunition Chute, L.H.★		1				
—		–2	Angle		1	.032 x 1³/₁₆″ x 2⅝″	C.M. Steel Sheet	CA. 104	
—		–4	Plate		1	.063 x ⅝″ x ¾″	C.M. Steel Sheet	CA. 104	
—		12–14151–1	Bracket Assembly—Supporting—Ammunition Chute, R.H.		1				
—		–3	Angle		1	.032 x 1³/₁₆″ x 2⅝″	C.M. Steel Sheet	CA. 104	
—		–4	Plate		1	.063 x ⅝″ x ¾″	C.M. Steel Sheet	CA. 104	
			★ CA-12, 26 and Subs.						
—		B122–A–A	**WASHER**	See H128F/4505	4		Standard		
—		B152–C	**NUT**	CA-12, 26 and Subs. See H128F/2337	1		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET**	See H128F/30260	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 14 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B183–4–6	**RIVET**	See H128F/30238	As Req.		Standard		
—		B191–3	**RIVET** CA-12, 26 and Subs.		As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	4		Standard		
—		B1077–1	**CLIP**	See H128F/3352	3		Standard		
—		B1081	**CLIP**	See H128F/3353	2		Standard		
—		B1082–1	**CLIP** CA-12, 26 and Subs.	See H128F/3355	1		Standard		
—		B1094	**FAIRLEAD**	See H128F/2253	2		Standard		
A46-12-14025	C	12–14025	**BRACKET ASSY.—CENTRE HINGE—AILERON—OUT. WING, L.H.**		1				
—		–2	Bracket		1		Mag. Al. Casting	CA. 292	
—		B601–4	**BEARING**	See N35/30141	2		Standard		
A46-12-14026	C	12–14026	*BRACKET—BELLCRANK—AILERON—O.W., L.H.*		1		Mag. Al. Casting	CA. 292	
A46-12-14027	C	12–14027	*BRACKET—INBOARD HINGE—AILERON—O.W., L.H.*		1		Mag. Al. Casting	CA. 292	
A46-12-14028	C	12–14028	*BRACKET—OUTER HINGE—AILERON—O.W., L.H.*		1		Mag. Al. Casting	CA. 292	
A46-12-14029	C	12–14029	*RIB ASSEMBLY—STA. 85—OUTER WING, L.H.*		1				
—		–2	Rib		1	.032 x 10¼" x 13¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	C107T–40–6⅝"	Standard		
—		–6	Angle		1	C107T–40–5⅛"	Standard		
—		–8	Angle		1	.064 x 1" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–3–5	**RIVET**	See H128F/30260	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	4		Standard		
—		B1094	**FAIRLEAD**	See H128F/2253	2		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12-10001 | SECTION 12-14001 | ASSEMBLY No. 12-14002 | SHEET 15 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-14030	C	12–14030	*DIAPHRAGM ASSY.—STA. 81 11/32 to 98 7/8 STRINGER SUPPORT*		1				
—		–2	Diaphragm		1	.032 x 8⅛" x 18"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle		1	C127T–32–5¾"	Standard		
—		B152–C	**NUT**	See H128F/2337	4		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
A46-12-14031	C	12–14031	*CORRUGATION—OUTER WING, L.H.*		1	.064 x 28" x 110"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14032	C	12–14032	*RIB ASSEMBLY—STA. 73½—TRAIL. EDGE—O.W., L.H.*		1				
—		–2	Rib		1	.032 x 5½" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Bracket		1	.064 x 1" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Fairlead		1	.125 x 2" x 2"	Fab. Imp. Bakelite	Comm.	
A20-19-14054		19–14054	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, L.H.*		1	.051 x 1¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-14054-1		–1	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, R.H.*		1	.051 x 1¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–A–A	**WASHER**	See H128F/4505	4		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	* See H128F/30269	As Req.		Standard		
A46-12-14033	C	12–14033	*RIB ASSY.—STA. 85—TRAILING EDGE—O.W., L.H.*		1				
—		–2	Rib		1	.032 x 5½" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Bracket		1	.064 x 1" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Fairlead		1	.125 x 2" x 2"	Fab. Imp. Bakelite	Comm.	
A20-19-14054		19–14054	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, L.H.*		1	.051 x 1¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A20-19-14054-1		19–14054–1	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, R.H.*			1	.051 x 1¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–A–A	**WASHER**		See H128F/4505	4		Standard		
—		B181–3–3	**RIVET**		See H128F/30258	As Req.		Standard		
—		B181–4–5	**RIVET**		See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**		See H128F/30269	As Req.		Standard		
A46-12-14034	C	12–14034	*RIB ASSY.—STA. 98⅞—TRAIL. EDGE—O.W., L.H.*			1				
—		–2	Rib			1	.032 x 5½" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Bracket			1	.064 x 1" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–5	**RIVET**		See H128F/30268	As Req.		Standard		
A46-12-14035	C	12–14035	*RIB ASSY.—STA. 104⅞—TRAIL. EDGE—O.W., L.H.*			1				
—		–2	Rib			1	.032 x 5½" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Bracket			1	.064 x 1" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-14054		19–14054	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, L.H.*			1	.051 x 1¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-14054-1		–1	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, R.H.*			1	.051 x 1¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–A–A	**WASHER**	(To CA-12, 40)	See H128F/4505	2		Standard		
—		B181–3–3	**RIVET**		See H128F/30258	As Req.		Standard		
—		B181–3–6	**RIVET**	(To CA-12, 40)	See H128F/30261	As Req.		Standard		
—		B181–4–5	**RIVET**		See H128F/30268	As Req.		Standard		
—		B1094	**FAIRLEAD**	(To CA-12, 40)	See H128F/2253	1		Standard		
A46-12-14036	C	12–14036	*RIB ASSY.—STA. 111⅞—TRAIL. EDGE—O.W., L.H.*			1				
—		–2	Rib			1	.032 x 5½" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Bracket			1	.064 x 1" x 4⅜"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-14054		19–14054	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, L.H.*			1	.051 x 1¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-15054-1		–1	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, R.H.*			1	.051 x 1¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12–10001 | SECTION 12–14001 | ASSEMBLY No. 12–14002 | SHEET 17 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
A46-12-14037	C	12–14037	*SPAR ASSY.—SUPPORT—AILERON—O.W., L.H.*		1				
—		–2	Spar	(To CA–12, 5)	1	.032 x 8" x 76"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	C127T–25–5¾"	Standard		
—		–5	Angle		1	C127T–25–4¼"	Standard		
—		–6	Channel	CA-12, 6 and Subs.	1	.032 x 7½" x 31¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Channel	CA-12, 6 and Subs.	1	.032 x 7¼" x 43"	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Doubler	CA-12, 6 and Subs.	1	.032 x 3⅝" x 7¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
A46-12-14038	C	12–14038	*DIAPHRAGM ASSY.—LANDING LIGHT—O.W., L.H.*		1				
—		–2	Diaphragm		1	.032 x 10" x 16"	Al. Al. Sheet 24SO	CA. 214–2	
—		01–14187	Pin—Locating—Landing Light		1	$\frac{3}{16}$" dia. x ⅜"	Al. Al. Bar 24ST	CA. 213–3	
A46-12-14039	C	12–14039	*SUPPORT ASSY.—CANNON—OUTER WING, L.H.*		1				
—		–2	Support		1		Mag. Al. Casting	CA. 292	
A46-12-14071	C	12–14071	**STUD—FRONT MOUNT—CANNON—OUTER WING**		4	⅜" dia. x 2⅜"	Nickel Steel Bar	CA. 107–3	
—		B122–S–E	**WASHER**	See H128F/2513	4		Standard		
—		B151–E	**NUT**	See H128F/2334	4		Standard		
A46-12-14040	C	12–14040	**MOUNTING—MACHINE GUN, REAR**		2		Mag. Al. Casting	CA. 292	
A46-12-14042	C	12–14042	**SUPPORT—FRONT MOUNTING—MACHINE GUN, L.H.**		2		Mag. Al. Casting	CA. 292	
—		12–14044	Fitting—Booster Tab Control Attachment—Aileron, L.H.		1	.129 x 2½" x 5¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–14046	Platform Assembly—Camera Gun Mounting		1				
—		–2	Platform		1	.040 x 4½" x 11¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Stiffener		1	.040 x 2½" x 4¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Stiffener		1	.040 x 2½" x 4¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–G	**NUT**	See H128F/5724	4		Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B183–5–4	**RIVET**	See H128F/30998	As Req.		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12–10001 | SECTION 12–14001 | ASSEMBLY No. 12–14002 | SHEET 18 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–14050	Bracket—Junction Box Support—Landing Light, L.H.	1	.040 x 5″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14097	C	12–14097	**CONDUIT ASSY.—LDG. LIGHT JUNC. BOX TO WING DISC. BOX**	1				
—		–2	Conduit	1	⅝″ OD x .028 x 40½″	Al. Al. Tube 2S½H	CA. 223–2	
—		–4	Conduit	1	⅝″ OD x .028 x 47″	Al. Al. Tube 2S½H	CA. 223–2	
—		B351–5	**UNION** See H128F/2103	1		Standard		
—		B352–5	**NUT** See H128F/2108	2		Standard		
A46-12-14098	C	12–14098	**CONDUIT—LANDING LIGHT JUNCT. BOX TO NAVIG. LIGHT**	1	⅜″ OD x .022 x 46″	Al. Al. Tube 2S½H	CA. 223–2	
—		12–14100	Diaphragm—Front Mount—Cannon, L.H.	1	.064 x 8½″ x 8¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–14108–2	Stringer—Reinforcement—Rear Spar	1	.051 x 2″ x 16″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Stringer—Reinforcement—Rear Spar	1	.051 x 2″ x 16″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14109–2	Angle—Rib to Rear Spar Attachment	2	C107A–40–5¼″	Standard		
—		–4	Angle—Rib to Rear Spar Attachment	2	C107A–40–5¼″	Standard		
—		12–14115	Bracket Assembly—Aileron Cable—Outer Wing	1				
—		–2	Bracket	1		Mag. Al. Casting	CA. 292	
—		B151–C	**NUT** See H128F/2333	1		Standard		
—		B201–C15	**BOLT** See H128F/2465	1		Standard		
—		B1070–D10–16	**SPACER** See H128F/2235	2		Standard		
—		12–14127	Stringer—Lower—Special, L.H.	1	.064 x 2″ x 92″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14128	Stringer Assembly—Upper—Special, L.H.	1				
—		–2	Angle	1	.051 x 1⅜″ x 138″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle	1	.051 x 2½″ x 61¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, L.H. | GROUP 12–10001 | SECTION 12–14001 | ASSEMBLY No. 12–14002 | SHEET 19 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–14129	Stringer—Special—Inboard, L.H.		1	.051 x 2½" x 17½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B111–6	**CLIP**	See H128F/30617	2		Standard		
—		B111–10	**CLIP**	See H128F/31272	4		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	77		Standard		
—		B126–2–8	**SPLIT PIN**	See H128F/2534	4		Standard		
—		B151–C	**NUT**	See H128F/2333	75		Standard		
—		B162–E	**NUT**	See H128F/2346	4		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET**	See H128F/30260	As Req.		Standard		
—		B181–3–6	**RIVET**	See H128F/30261	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B181–4–7	**RIVET**	See H128F/30270	As Req.		Standard		
—		B181–5–5	**RIVET**	See H128F/30280	As Req.		Standard		
—		B201–C5	**BOLT**	See H128F/2455	15		Standard		
—		B201–C6	**BOLT**	See H128F/2456	27		Standard		
—		B201–C7	**BOLT**	See H128F/2457	57		Standard		
—		B201–C8	**BOLT**	See H128F/2458	3		Standard		
—		B201–E9	**BOLT**	See H128F/2488	4		Standard		
—		B334–5	**SCREW**	See H128F/2913	10		Standard		
—		B352–3	**NUT**	See H128F/2106	1		Standard		
—		B352–5	**NUT**	See H128F/2108	1		Standard		
—		B353–3	**UNION**	See H128F/2112	1		Standard		
—		B353–5	**UNION**	See H128F/2114	1		Standard		
—		B554	**CLIP**	See H128F/3358	4		Standard		
—		B1077	**CLIP**	See H128F/3351	2		Standard		
—		B1098–13	**BONDING BRAID**	See G5A/25124	4		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY FRAME ASSEMBLY—OUTER WING, R.H. | GROUP 12–10001 | SECTION 12–14001–1 | ASSEMBLY No. 12–14002–1 | SHEET 1 OF 18

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–14002–1	Frame Assembly—Outer Wing, R.H.	1		Standard		
—		–3	Stringer	1	C123–130″	Standard		
—		–5	Stringer	1	C140–65″	Standard		
—		–7	Stringer	1	C123–43″	Standard		
—		–9	Stringer	1	C123–74″	Standard		
—		–11	Stringer	1	C140–65″	Standard		
—		–13	Stringer	1	C123–43″	Standard		
—		–15	Stringer	1	C123–52″	Standard		
—		–17	Stringer	1	C140–44″	Standard		
—		–19	Stringer	1	C123–33″	Standard		
—		–21	Stringer	1	C137–25″	Standard		
—		–23	Stringer	1	C137–55″	Standard		
—		–25	Stringer	1	C137–65″	Standard		
—		–27	Stringer	1	C123–85″	Standard		
—		–29	Stringer	1	C137–50″	Standard		
—		–31	Stringer	1	C123–38″	Standard		
—		–33	Stringer	1	C137–60″	Standard		
—		–35	Stringer	1	C123–76″	Standard		
—		–37	Stringer	1	C137–63″	Standard		
—		–39	Stringer	1	C123–43″	Standard		
—		–41	Stringer	1	C137–16″	Standard		
—		–43	Stringer	1	C123–31″	Standard		
—		–45	Stringer	1	C123–131″	Standard		
—		–47	Stringer	1	C123–32″	Standard		
—		–49	Stringer	1	C123–77″	Standard		
—		–51	Stringer	1	C123–79″	Standard		
—		–53	Stringer	1	C140–62″	Standard		
—		–55	Stringer	1	C123–44″	Standard		
—		–57	Stringer	1	C137–16″	Standard		
—		–59	Stringer	1	C123–36″	Standard		
—		–61	Stringer	1	C140–64″	Standard		
—		–62	Reinforcement	1	C140–6″	Standard		
—		–63	Splice	1	C140–6¼″	Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, R.H. | GROUP 12–10001 | SECTION 12–14001–1 | ASSEMBLY No. 12–14002–1 | SHEET 2 OF 18

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-14003-1	A	12–14003–1	*SPAR ASSEMBLY—FRONT—OUTER WING, R.H.*	1				
—		–3	Web	1	.081 x 12½" x 61½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Web	1	.051 x 10¾" x 38"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Web	1	.040 x 8½" x 35"	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Reinforcement	1	.051 x 12½" x 30½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–11	Cap	1	.129 x 4¼" x 128"	Al. Al. Sheet 24SO	CA. 214–2	
—		–13	Cap	1	.129 x 4¼" x 129¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–15	Cap	1	.102 x 3⅝" x 81"	Al. Al. Sheet 24SO	CA. 214–2	
—		–23	Angle	1	.129 x 1¾" x 12½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–27	Angle	1	.129 x 1¾" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
—		–29	Angle	1	.129 x 1¾" x 11½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–31	Angle	1	.081 x 1⅝" x 11¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–33	Angle	1	.081 x 1⅝" x 11¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–35	Angle	1	.081 x 1⅝" x 11¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–37	Angle	1	.081 x 1⅝" x 11½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–39	Angle	1	.081 x 1⅝" x 11½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–41	Angle	1	.081 x 1⅝" x 11¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–43	Angle	1	.081 x 1⅝" x 11¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–45	Angle	1	.081 x 1⅝" x 11¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–47	Angle	1	.129 x 2" x 23¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–49	Angle	1	.129 x 2" x 23¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–51	Angle	1	.064 x 1¼" x 10¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–59	Angle	1	.051 x 1¼" x 7"	Al. Al. Sheet 24SO	CA. 214–2	
—		–61	Angle	1	.051 x 1¼" x 6½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–63	Angle	1	.051 x 1¼" x 5¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–65	Angle	1	.064 x 1¼" x 12¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–67	Angle	1	.040 x 1¼" x 10¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–69	Angle	1	.040 x 1¼" x 9½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–71	Angle	1	.040 x 1¼" x 8½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–73	Angle	1	.040 x 1¼" x 7¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–75	Angle	1	.040 x 1¼" x 6"	Al. Al. Sheet 24SO	CA. 214–2	
—		–76	Pad	1	.250 x 1¼" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY FRAME ASSEMBLY—OUTER WING, R.H. | GROUP 12–10001 | SECTION 12–14001–1 | ASSEMBLY No. 12–14002–1 | SHEET 3 OF 18

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–14003–77	Angle		1	.051 x 1¼" x 10"	Al. Al. Sheet 24SO	CA. 214–2	
—		–79	Angle		1	.051 x 1¼" x 9¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–81	Angle		1	.051 x 1¼" x 9¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–83	Angle		1	.051 x 1¼" x 8¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–85	Angle		1	.064 x 1¼" x 7¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–87	Angle		1	.051 x 1¼" x 7½"	Al. Al. Sheet 24SO	CA. 214–2	
—		04–14030	*BRACKET—TIE-DOWN—FRONT SPAR—O.W., R.H.*		1		Mag. Al. Casting	CA. 292	
—		12–14113	Attachment—Tube—Pitot Head		1		Mag. Al. Casting	CA. 292	
—		12–14122–1	Reinforcement Assy.—Cannon Cut-Out—Front Spar, R.H.		1				
—		–3	Plate		1	.129 x 5½" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle		1	.129 x 1¾" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–A–C	WASHER	See H128F/2373	6		Standard		
—		B151–C	NUT	See H128F/2333	6		Standard		
—		B201–C6	BOLT	See H128F/2456	6		Standard		
—		B122–S–C	WASHER	See H128F/2511	45		Standard		
—		B122–S–E	WASHER	See H128F/2513	13		Standard		
—		B151–C	NUT	See H128F/2333	45		Standard		
—		B152–C	NUT	See H128F/2337	4		Standard		
—		B152–E	NUT	See H128F/2338	13		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B181–4–6	RIVET	See H128F/30269	As Req.		Standard		
—		B181–4–7	RIVET	See H128F/30270	As Req.		Standard		
—		B181–4–8	RIVET	See H128F/30271	As Req.		Standard		
—		B181–5–5	RIVET	See H128F/30280	As Req.		Standard		
—		B181–5–6	RIVET	See H128F/30281	As Req.		Standard		
—		B181–5–7	RIVET	See H128F/30282	As Req.		Standard		
—		B181–5–8	RIVET	See H128F/30283	As Req.		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, R.H. | GROUP 12–10001 | SECTION 12–14001–1 | ASSEMBLY No. 12–14002–1 | SHEET 4 OF 18

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B181–5–9	RIVET	See H128F/32691	As Req.		Standard		
—		B181–5–10	RIVET	See H128F/30284	As Req.		Standard		
—		B181–6–7	RIVET	See H128F/30289	As Req.		Standard		
—		B181–6–8	RIVET	See H128F/30290	As Req.		Standard		
—		B181–6–9	RIVET	See H128F/32693	As Req.		Standard		
—		B181–6–10	RIVET	See H128F/30291	As Req.		Standard		
—		B181–6–11	RIVET	See H128F/32694	As Req.		Standard		
—		B181–6–12	RIVET	See H128F/30292	As Req.		Standard		
—		B183–3–4	RIVET	See H128F/30228	As Req.		Standard		
—		B183–3–5	RIVET	See H128F/30229	As Req.		Standard		
—		B183–4–4	RIVET	See H128F/30236	As Req.		Standard		
—		B183–4–5	RIVET	See H128F/30237	As Req.		Standard		
—		B183–4–6	RIVET	See H128F/30238	As Req.		Standard		
—		B183–4–9	RIVET	See H128F/32688	As Req.		Standard		
—		B183–5–7	RIVET	See H128F/30248	As Req.		Standard		
—		B183–5–8	RIVET	See H128F/30249	As Req.		Standard		
—		B183–5–9	RIVET	See H128F/30250	As Req.		Standard		
—		B183–6–7	RIVET	See H128F/30224	As Req.		Standard		
—		B183–6–9	RIVET		As Req.		Standard		
—		B183–6–10	RIVET	See H128F/30226	As Req.		Standard		
—		B183–6–11	RIVET	See H128F/5798	As Req.		Standard		
—		B201–C6	BOLT	See H128F/2456	27		Standard		
—		B201–C7	BOLT	See H128F/2457	6		Standard		
—		B201–E8	BOLT	See H128F/2487	5		Standard		
—		B201–E9	BOLT	See H128F/2488	6		Standard		
—		B201–E10	BOLT	See H128F/2489	2		Standard		
A46-12-14004-1	A	12–14004–1	*SPAR ASSEMBLY—REAR—OUTER WING, R.H.*		1				
—		–2	Web		1	.032 x 7" x 63½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle		1	.081 x 2¼" x 63½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Angle		1	.081 x 2¼" x 63½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–9	Angle	CA-12, 6 & Subs.	1	C107A–40–5	Standard		
—		–10	Angle	CA-12, 6 & Subs.	1	C107A–40–5	Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–14105–1	Bracket—Fairlead Support	CA-12, 6 and Subs.		1	.032 x 2¼" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14106	Fairlead—Sta. $80^{15}/_{16}$—Aileron Cable	CA-12, 6 and Subs.		1	¼" x 2" x 3⅛"	Fab. Imp. Bakelite	Comm.	
—		B181–4–5	**RIVET**		See H128F/30268	As Req.		Standard		
—		B181–4–9	**RIVET**	CA-12, 6 and Subs.	See H128F/30766	As Req.		Standard		
A46-12-14006-1	C	12–14006–1	*RIB ASSEMBLY—STA. 110⅞—OUTER WING, R.H.*			1				
—		–3	Rib			1	.032 x 14" x 40½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Reinforcement			1	.064 x 4¾" x 10¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Reinforcement			1	.064 x 4¼" x 10½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Flange			1	.064 x 1⅝" x 22¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–11	Bracket			1	.064 x 1" x 6¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–13	Angle	CA-12, 3 and Subs.		1	C140–29"	Standard		
—		12–14024–1	Clip—Rib to Stringer, R.H.	(To CA-12, 10)		3	.032 x 1¼" x 1⅞"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–A–A	**WASHER**		See H128F/4505	4		Standard		
—		B181–3–4	**RIVET**		See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET**		See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**		See H128F/30268	As Req.		Standard		
—		B183–4–4	**RIVET**		See H128F/30326	As Req.		Standard		
—		B191–4–3	**RIVET**		See H128F/5721	As Req.		Standard		
—		B191–4–4	**RIVET**		See H128F/5719	As Req.		Standard		
—		B554	**CLIP**		See H128F/3358	1		Standard		
—		B1077	**CLIP**		See H128F/3351	2		Standard		
—		B1077–1	**CLIP**		See H128F/3352	6		Standard		
—		B1081	**CLIP**	CA-12, 11 and Subs.	See H128F/3353	3		Standard		
—		B1094	**FAIRLEAD**		See H128F/2253	2		Standard		
—		B152–C	**NUT**		See H128F/2337	1		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-14007-1	C	12–14007–1	*RIB ASSEMBLY—STA. 120—OUTER WING, R.H.*		1				
—		–3	Rib		1	.032 x 12½" x 54½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	C107T–40–5¼"	Standard		
—		–6	Angle		1	C107T–40–4⅞"	Standard		
—		–7	Angle		1	C107T–32–1½	Standard		
—		B122–A–A	**WASHER**	See H128F/4505	2		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	2		Standard		
—		B1077–1	**CLIP**	See H128F/3352	2		Standard		
—		B1094	**FAIRLEAD**	See H128F/2253	2		Standard		
A46-12-14008-1	C	12–14008–1	*RIB ASSEMBLY—STA. 133—OUTER WING, R.H.*		1				
—		–3	Rib		1	.032 x 12½" x 37"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle		1	.040 x 1¾" x 5½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Fairlead		1	.⅛" x 1⅞" x 1^{7}_{8}"	Fab. Imp. Bakelite	Comm.	
—		B122–A–A	**WASHER**	See H128F/4505	4		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	1		Standard		
—		B1077–1	**CLIP**	See H128F/3352	1		Standard		
—		B1094	**FAIRLEAD**	See H128F/2253	1		Standard		
A46-12-14009-1	C	12–14009–1	*RIB ASSEMBLY—STA. 147—OUTER WING, R.H.*		1				
—		–2	Rib		1	.032 x 11¼" x 34¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Fairlead		2	⅛" x 2⅛" x 2⅛"	Fab. Imp. Bakelite	Comm.	
—		B122–A–A	**WASHER**	See H128F/4505	8		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	2		Standard		
—		B1077–1	**CLIP**	See H128F/3352	1		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-14010-1	C	12–14010–1	*RIB ASSEMBLY—STA. 162—OUTER WING, R.H.*		1				
—		–3	Rib		1	.032 x 10″ x 32⅜″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Doubler		1	.032 x 8″ x 18⅞″	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Tie		1	.032 x 5⅝″ x 7½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–9	Bracket		1	C120T–2¾″	Standard		
—		–11	Bracket		1	C120T–4⅞″	Standard		
—		–12	Clip		1	C107T–32–1½″	Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–3	**RIVET**	See H128F/31627	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–5–5	**RIVET**	See H128F/30280	As Req.		Standard		
—		B181–5–8	**RIVET**	See H128F/30283	As Req.		Standard		
—		B181–5–9	**RIVET**	See H128F/32691	As Req.		Standard		
—		B1081	**CLIP**	See H128F/3353	1		Standard		
A46-12-14011-1	C	12–14011–1	*RIB ASSEMBLY—STA. 177—OUTER WING, R.H.*		1				
—		–3	Rib		1	.025 x 8½″ x 30½″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	1		Standard		
A46-12-14012-1	C	12–14012–1	*RIB ASSEMBLY—OUTSIDE—OUTER WING, R.H.*		1				
—		–3	Rib		1	.032 x 7¾″ x 47¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Attachment		1	.051 x 2⅛″ x 6⅛″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Attachment		1	.040 x 1⅜″ x 3″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	5		Standard		
—		B1077–1	**CLIP**	See H128F/3352	5		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-14013-1	C	12–14013–1	*RIB ASSEMBLY—STA. 73.5—NOSE—O.W., R.H.*			1				
—		–3	Rib			1	.051 x 14½" x 27"	Al. Al. Sheet 24SO	CA. 214-2	
—		–5	Reinforcement			1	.064 x 12½" x 13½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**	(To CA-12, 5)	See H128F/2337	6		Standard		
—		B152–C	**NUT**	CA-12, 6 and Subs.	See H128F/2337	7		Standard		
—		B181–3–3	**RIVET**		See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**		See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET**		See H128F/30228	As Req.		Standard		
—		B183–4–4	**RIVET**		See H128F/30236	As Req.		Standard		
—		B1082	**CLIP**		See H128F/3354	3		Standard		
A46-12-14014-1	C	12–14014–1	*RIB ASSEMBLY—STA. 80½—NOSE—O.W., R.H.*			1				
—		–3	Rib			1	.051 x 13½" x 22"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Reinforcement			1	.064 x 13" x 18½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Angle			1	.040 x $1\frac{9}{32}$" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–9	Angle			1	.040 x $1\frac{9}{32}$" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–11	Angle			1	.040 x $1\frac{9}{32}$" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–13	Channel			1	.051 x 5" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
—		–14	Fitting	(To CA-12, 15)		1	Make from 01–14116	Al. Al. Sheet 24ST	CA. 214–3	
—		–16	Angle	CA-12, 6 and Subs.		1	.081 x 1⅞" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–14101	Support—Jacking Point Attachment★	(See Page 9 of 18)		1		Mag. Al. Casting	CA. 292	
—		12–14102	Bush—Jacking Point Support			1	1" dia. x 1"	Nickel Steel Bar	CA. 107–3	
A46-12-14103	C	12–14103	**CONE ASSEMBLY—JACKING POINT**			1				
—		–2	Cone			1	⅞" dia. x 1⅜"	Nickel Steel Bar	CA. 107–3	
—		–4	Anchor			1	16 SWG x ⅞"	Brass Wire	Comm.	
—		–6	Chain			1	4 Links	Brass Chain		
—		–8	Chain			1	10 Links	Brass Chain	Comm.	
—		–10	Swivel			1		Brass Swivel	Comm.	

ASSEMBLY FRAME ASSEMBLY—OUTER WING, R.H. | GROUP 12–10001 | SECTION 12–14001–1 | ASSEMBLY No. 12–14002–1 | SHEET 9 OF 18

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
—		12–14104	Clip—Jacking Point Stowing ★ CA-12, 16 and Subs.		1	.031 x 7/8" x 3"	Spring Steel Sheet	Comm.	
—		B152–C	**NUT**	CA-12, 6 and Subs See H128F/2337	11		Standard		
—		B152–E	**NUT**	CA-12, 6 and Subs. See H128F/2338	4		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B181–4–7	**RIVET**	See H128F/30270	As Req.		Standard		
—		B181–5–5	**RIVET**	See H128F/30280	As Req.		Standard		
—		B181–5–6	**RIVET**	See H128F/30281	As Req.		Standard		
—		B181–5–7	**RIVET**	See H128F/30282	As Req.		Standard		
—		B181–6–9	**RIVET**	See H128F/2736	As Req.		Standard		
—		B183–3–5	**RIVET**	CA-12, 6 and Subs. See H128F/30229	As Req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B1082	**CLIP**	See H128F/3354	2		Standard		
—		B1082–1	**CLIP**	See H128F/3355	1		Standard		
A46-12-14015-1	C	12–14015–1	*RIB ASSEMBLY—STA. 98⅞—NOSE—O.W., R.H.*		1				
—		–3	Rib		1	.032 x 14" x 24½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Bracket		1	.032 x 2¼" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT**	See H128F/2337	6		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	1		Standard		
A46-12-14016-1	C	12–14016–1	*RIB ASSEMBLY—STA. 110⅞—NOSE—O.W., R.H.*		1				
—		–3	Rib		1	.032 x 13½" x 23"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle		1	C107–40–10½"	Standard		
—		–7	Angle		1	C107–40–8⅝"	Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, R.H. | GROUP 12–10001 | SECTION 12–14001–1 | ASSEMBLY No. 12–14002–1 | SHEET 10 OF 18

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B152–C	**NUT**	See H128F/2337	5		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	2		Standard		
A46-12-14017-1	C	12–14017–1	*RIB ASSEMBLY—STA. 120—NOSE—O.W., R.H.*		1				
—		–3	Rib		1	.032 x 12½" x 22¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle		1	C107–40–10"	Standard		
—		–7	Angle		1	C107–40–8¼"	Standard		
—		B152–C	**NUT**	See H128F/2337	5		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
A46-12-14018-1	C	12–14018–1	*RIB ASSEMBLY—STA. 133—NOSE—O.W., R.H.*		1				
—		–3	Rib		1	.032 x 12" x 20½"	Al. Al. Sheet 24SO	CA. 214-2	
—		B152–C	**NUT**	See H128F/2337	5		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
A46-12-14019-1	C	12–14019–1	*RIB ASSEMBLY—STA. 147—NOSE—O.W., R.H.*		1				
—		–3	Rib		1	.032 x 11" x 18½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**	See H128F/2337	5		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
A46-12-14020-1	C	12-14020-1	*RIB ASSEMBLY—STA. 162—NOSE—O.W., R.H.*		1				
—		–3	Rib		1	.032 x 9½" x 19"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**	See H128F/2337	5		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B1082	**CLIP**	See H128F/3354	1		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-14021-1	C	12–14021–1	*RIB ASSEMBLY—STA. 73½—OUTER WING, R.H.*		1				
—		–3	Rib		1	.032 x 15" x 45¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle		1	.064 x 1" x 4⅞"	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Reinforcement		1	.040 x 6" x 14"	Al. Al. Sheet 24ST	CA. 214–3	
—		–11	Flange		1	C140–19⅝"	Standard		
—		–13	Support		1	C107T–32–8⅝"	Standard		
—		–17	Support		1	C107T–32–7¼"	Standard		
—		–19	Support		1	.032 x 1⅜" x 6¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–21	Angle	CA-12, 3 and Subs.	1	C120T–10$\frac{13}{16}$"	Standard		
—		–23	Angle	CA-12, 3 and Subs.	1	C140–26"	Standard		
—		–25	Reinforcement		1	.032 x 2¼" x 7¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–27	Support		1	C107T–32–2"	Standard		
—		–29	Support		1	C107T–32–2¼"	Standard		
—		–31	Angle		1	C140–14"	Standard		
—		–33	Reinforcement		1	.064 x 10" x 13"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14047	Fairlead—Sta. 73½—Intermediate Rib Assembly (To CA-12, 2)		1	⅛" x 2" x 2¼"	Fab. Imp. Bakelite	Comm.	
—		12–14049	Support—Conduit—Intermediate Rib Assembly (To CA-12, 2)		2	⅛" x 1" x 4"	Fab. Imp. Bakelite	Comm.	
—		B151–B	NUT	(To CA-12, 2) See H128F/30259	4		Standard		
—		B152–C	NUT	CA-12, 3 and Subs. See H128F/2337	6		Standard		
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B181–3–5	RIVET	See H128F/30260	As Req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B181–4–6	RIVET	See H128F/30269	As Req.		Standard		
—		B181–4–7	RIVET	See H128F/30270	As Req.		Standard		
—		B181–4–8	RIVET	See H128F/30271	As Req.		Standard		
—		B183–3–4	RIVET	See H128F/30228	As Req.		Standard		
—		B191–4–4	RIVET	CA-12, 3 and Subs. See H128F/5719	As Req.		Standard		
—		B191–4–6	RIVET	CA-12, 3 and Subs. See H128F/5735	As Req.		Standard		
—		B330–5	SCREW	(To CA-12, 2) See H128F/2678	4		Standard		
—		B1077	CLIP	See H128F/3351	3		Standard		
—		B1077–1	CLIP	See H128F/3352	4		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, R.H. | GROUP 12–10001 | SECTION 12–14001–1 | ASSEMBLY No. 12–14002–1 | SHEET 12 OF 18

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-14022-1	C	12–14022–1	*RIB ASSEMBLY—STA. 98⅞—OUTER WING, R.H.*		1				
—		–3	Web		1	.032 x 13½" x 43"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Doubler		1	.064 x 4½" x 20"	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Reinforcement (To CA-12, 25)		1	.040 x 3¼" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
—		–9	Reinforcement (To CA-12, 25)		1	.040 x 3" x 3½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–11	Reinforcement (To CA-12, 25)		1	.040 x 3" x 4¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–13	Stringer		1	C140–8⅝"	Standard		
—		–15	Stringer		1	C140–39½"	Standard		
—		–18	Stringer		1	C140–8"	Standard		
—		–21	Angle		1	C107T–40–4¾"	Standard		
—		–23	Angle		1	C107T–40–5"	Standard		
—		–24	Angle		1	.064 x 1" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		–27	Channel		1	.032 x 3¼" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14146	Bracket—Jockey Pulley Support—Gun Cocking		2	.032 x 2" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14151	Bracket Assembly—Supporting—Ammunition Chute, L.H.★		1				
—		–2	Angle		1	.032 x 1³/₁₆" x 2⅝"	C.M. Steel Sheet	CA. 104	
—		–4	Plate		1	.063 x ⅝" x ¾"	C.M. Steel Sheet	CA. 104	
—		12–14151–1	Bracket Assembly—Supporting—Ammunition Chute, R.H.		1				
—		–3	Angle		1	.032 x 1³/₁₆" x 2⅝"	C.M. Steel Sheet	CA. 104	
—		–4	Plate		1	.063 x ⅝" x ¾"	C.M. Steel Sheet	CA. 104	
			★ CA-12, 26 and Subs.						
—		B122–A–A	**WASHER**	See H128F/4505	4		Standard		
—		B152–C	**NUT** CA-12, 26 and Subs.	See H128F/2337	2		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–3–5	**RIVET**	See H128F/30260	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B191–3–4	**RIVET** CA-12, 26 and Subs.	See H128F/5720	As Req.		Standard		
—		B1077	**CLIP**	See H128F/3351	4		Standard		
—		B1077–1	**CLIP**	See H128F/3352	4		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B1081	**CLIP** See H128F/3353	2		Standard		
—		B1094	**FAIRLEAD** See H128F/2253	2		Standard		
A46-12-14023-1	C	12–14023–1	*RIB ASSEMBLY—STA. 104⅞—OUTER WING, R.H.*	1				
—		–3	Web	1	.032 x 13¼" x 41¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Reinforcement	1	.064 x 4¾" x 19"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Angle (To CA-12, 3)	1	.032 x 3½" x 3¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–9	Angle	1	C140T–41"	Standard		
—		–11	Angle	1	C140T–9"	Standard		
—		–13	Angle (To CA-12, 3)	1	.032 x 3" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
—		–14	Angle	1	C140T–6¾"	Standard		
—		–17	Bracket	1	.064 x 1" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		–19	Angle	1	C107T–40–7⅛"	Standard		
—		–21	Channel	1	.032 x 3¼" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14146	Bracket—Jockey Pulley Support—Gun Cocking	2	.032 x 2" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14151	Bracket Assembly—Supporting—Ammunition Chute, L.H.★	1				
—		–2	Angle	1	.032 x 13/16" x 2⅝"	C.M. Steel Sheet	CA. 104	
—		–4	Plate	1	.063 x ⅝" x ¾"	C.M. Steel Sheet	CA. 104	
—		12–14151–1	Bracket Assembly—Supporting—Ammunition Chute, R.H.	1				
—		–3	Angle	1	.032 x 13/16" x 2⅝"	C.M. Steel Sheet	CA. 104	
—		–4	Plate	1	.063 x ⅝" x ¾"	C.M. Steel Sheet	CA. 104	
			★ CA-12, 26 and Subs.					
—		B122–A–A	**WASHER** See H128F/4505	4		Standard		
—		B152–C	**NUT** CA-12, 26 and Subs. See H128F/2337	1		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET** See H128F/30260	As Req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET** See H128F/30269	As Req.		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		B183–4–5	**RIVET** See H128F/30237	As Req.		Standard		
—		B183–4–6	**RIVET** See H128F/30238	As Req.		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, R.H. | GROUP 12–10001 | SECTION 12–14001–1 | ASSEMBLY No. 12-14002-1 | SHEET 14 OF 18

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B191–3	RIVET	CA-12, 26 and Subs.	As Req.		Standard		
—		B1077	CLIP	See H128F/3351	3		Standard		
—		B1077–1	CLIP	See H128F/3352	4		Standard		
—		B1081	CLIP	See H128F/3353	2		Standard		
—		B1082	CLIP	CA-12, 26 and Subs. See H128F/3355	1		Standard		
—		B1094	FAIRLEAD	See H128F/2253	2		Standard		
A46-12-14025-1	C	12–14025–1	BRACKET ASSY.—CENTRE HINGE—AILERON—OUT. WING, R.H.		1				
—		–3	Bracket		1		Mag. Al. Casting	CA. 292	
—		B601–4	BEARING	See N35/30142	2		Standard		
A46-12-14026-1	C	12–14026–1	*BRACKET—BELLCRANK—AILERON—O.W., R.H.*		1		Mag. Al. Casting	CA. 292	
A46-12-14027-1	C	12–14027–1	*BRACKET—INBOARD HINGE—AILERON—O.W., R.H.*		1		Mag. Al. Casting	CA. 292	
A46-12-14028-1	C	12–14028–1	*BRACKET—OUTER HINGE—AILERON—O.W., R.H.*		1		Mag. Al. Casting	CA. 292	
A46-12-14029-1	C	12–14029–1	*RIB ASSEMBLY—STA. 85—OUTER WING. R.H.*		1				
—		–3	Rib		1	.032 x 10¼" x 13¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle		1	C107T–40–6⅝"	Standard		
—		–7	Angle		1	C107T–40–5⅛"	Standard		
—		–8	Angle		1	.064 x 1" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	RIVET	See H128F/30258	As Req.		Standard		
—		B181–3–5	RIVET	See H128F/30260	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B181–4–6	RIVET	See H128F/30269	As Req.		Standard		
—		B1077–1	CLIP	See H128F/3352	4		Standard		
—		B1094	FAIRLEAD	See H128F/2253	2		Standard		
A46-12-14030	C	12–14030	*DIAPHRAGM ASSY.—STA. 81 11/32 to 98⅞ STRINGER SUPPORT*		1				
—		–2	Diaphragm		1	.032 x 8⅛" x 18"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle		1	C127T–32–5¾"	Standard		
—		B152–C	NUT	See H128F/2337	4		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As Req.		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, R.H. | GROUP 12–10001 | SECTION 12–14001–1 | ASSEMBLY No. 12–14002–1 | SHEET 15 OF 18

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-14031-1	C	12–14031–1	*CORRUGATION—OUTER WING, R.H.*	1	.064 x 28″ x 110″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14032-1	C	12–14032–1	*RIB ASSY.—STA. 73½—TRAILING EDGE—O.W., R.H.*	1				
—		–3	Rib	1	.032 x 5½″ x 16½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Bracket	1	.064 x 1″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Fairlead	1	.125 x 2″ x 2″	Fab. Imp. Bakelite	Comm.	
—		19–14054	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, L.H.*	1	.051 x 1¾″ x 2¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, R.H.*	1	.051 x 1¾″ x 2¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–A–A	**WASHER** See H128F/4505	4		Standard		
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET** See H128F/30269	As Req.		Standard		
A46-12-14033-1	C	12–14033–1	*RIB ASSY.—STA. 85—TRAILING EDGE—O.W., R.H.*	1				
—		–3	Rib	1	.032 x 5½″ x 16½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Bracket	1	.064 x 1″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Fairlead	1	.125 x 2″ x 2″	Fab. Imp. Bakelite	Comm.	
A20-19-14054		19–14054	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, L.H.*	1	.051 x 1¾″ x 2¾″	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-14054-1		–1	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, R.H.*	1	.051 x 1¾″ x 2¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–A–A	**WASHER** See H128F/4505	4		Standard		
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET** See H128F/30269	As Req.		Standard		
A46-12-14034-1	C	12–14034–1	*RIB ASSY.—STA. 98⅞—TRAIL EDGE—O.W., R.H.*	1				
—		–3	Rib	1	.032 x 5½″ x 16½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Bracket	1	.064 x 1″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		

ASSEMBLY FRAME ASSEMBLY—OUTER WING, R.H. | GROUP 12–10001 | SECTION 12–14001–1 | ASSEMBLY No. 12–14002–1 | SHEET 16 OF 18

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-14035-1	C	12–14035–1	*RIB ASSY.—STA. 104⅞—TRAIL. EDGE—O.W., R.H.*			1				
—		–3	Rib			1	.032 x 5½" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Bracket			1	.064 x 1" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		19–14054	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, L.H.*			1	.051 x 1¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, R.H.*			1	.051 x 1¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–A–A	**WASHER**	(To CA-12, 40)	See H128F/4505	2		Standard		
—		B181–3–3	**RIVET**		See H128F/30258	As Req.		Standard		
—		B181–4–5	**RIVET**	(To CA-12, 40)	See H128F/30268	As Req.		Standard		
—		B181–3–6	**RIVET**		See H128F/30261	As Req.		Standard		
—		B1094	**FAIRLEAD**	(To CA-12, 40)	See H128F/2253	1		Standard		
A46-12-14036-1	C	12–14036–1	*RIB ASSY.—STA. 111⅞—TRAIL. EDGE—O.W., R.H.*			1				
—		–3	Rib			1	.032 x 5½" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Bracket			1	.064 x 1" x 4⅜"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-14054		19–14054	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, L.H.*			1	.051 x 1¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-14504-1		–1	*SUPPORT—FLAP CONTROL TUBE ROLLER—OUTER WING—REAR, R.H.*			1	.051 x 1¾" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET**		See H128F/30258	As Req.		Standard		
—		B181–4–5	**RIVET**		See H128F/30268	As Req.		Standard		
A46-12-14037-1	C	12–14037–1	*SPAR ASSY.—SUPPORT—AILERON—O.W., R.H.*			1				
—		–3	Spar	(To CA-12, 5)		1	.032 x 8" x 76"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle			1	C127T–25–5 5/16"	Standard		
—		–5	Angle			1	C127T–25–4¼"	Standard		
—		–7	Channel	CA-12, 6 and Subs.		1	.032 x 7½" x 31¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–9	Channel	CA-12, 6 and Subs.		1	.032 x 7¼" x 43"	Al. Al. Sheet 24SO	CA. 214–2	
—		–11	Doubler	CA-12, 6 and Subs.		1	.032 x 3⅝" x 7¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET**		See H128F/30267	As Req.		Standard		
A46-12-14038-1	C	12–14038–1	*DIAPHRAGM ASSY.—LANDING LIGHT—O.W., R.H.*			1				
—		–3	Diaphragm			1	.032 x 10" x 16"	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY FRAME ASSEMBLY—OUTER WING, R.H. | GROUP 12–10001 | SECTION 12–14001–1 | ASSEMBLY No. 12–14002–1 | SHEET 17 OF 18

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		01–14187	Pin—Locating—Landing Light	1	3/16" dia. x 3/8"	Al. Al. Bar 24ST	CA. 213–3	
A46-12-14039-1	C	12–14039–1	*SUPPORT ASSY.—CANNON—OUTER WING, R.H.*	1				
—		–3	Support	1		Mag. Al. Casting	CA. 292	
A46-12-14071	C	12–14071	**STUD—FRONT MOUNT—CANNON—OUTER WING**	4	3/8" dia. x 2 3/8"	Nickel Steel Bar	CA. 107–3	
—		B122–S–E	**WASHER** See H128F/2513	4		Standard		
—		B151–E	**NUT** See H128F/2334	4		Standard		
A46-12-14040	C	12–14040	**MOUNTING—MACHINE GUN, REAR**	2		Mag. Al. Casting	CA. 292	
A46-12-14042-1	C	12–14042–1	**SUPPORT—FRONT MOUNTING—MACHINE GUN, R.H.**	2		Mag. Al. Casting	CA. 292	
—		12–14044–1	Fitting—Booster Tab Control Attachment—Aileron, R.H.	1	.129 x 2½" x 5¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–14050–1	Bracket—Junction Box Support—Landing Light, R.H.	1	.040 x 5" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14097-1	C	12–14097–1	**CONDUIT ASSY.—LDG. LIGHT JUNC. BOX TO WING DISC. BOX**	1				
—		–2	Conduit	1	5/8" OD x .028 x 40½"	Al. Al. Tube 2S½H	CA. 223–2	
—		–5	Conduit	1	5/8" OD x .028 x 47"	Al. Al. Tube 2S½H	CA. 223–2	
—		B351–5	**UNION** See H128F/2103	1		Standard		
—		B352–5	**NUT** See H128F/2108	2		Standard		
A46-12-14098	C	12–14098	**CONDUIT—LANDING LIGHT JUNCT. BOX TO NAVIG. LIGHT**	1	3/8" OD x .022 x 46"	Al. Al. Tube 2S½H	CA. 223–2	
—		12–14100–1	Diaphragm—Front Mount—Cannon, R.H.	1	.064 x 8½" x 8¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–14108–2	Stringer—Reinforcement—Rear Spar	1	.051 x 2" x 16"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Stringer—Reinforcement—Rear Spar	1	.051 x 2" x 16"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–14109–3	Angle—Rib to Rear Spar Attachment	2	C107A–40–5¼"	Standard		
—		–5	Angle—Rib to Rear Spar Attachment	2	C107A–40–5¼"	Standard		
—		12–14115	Bracket Assembly—Aileron Cable—Outer Cable	1				
—		–2	Bracket	1		Mag. Al. Casting	CA. 292	
—		B151–C	**NUT** See H128F/2333	1		Standard		
—		B201–C15	**BOLT** See H128F/2465	1		Standard		
—		B1070–D10–16	**SPACER** See H128F/2235	2		Standard		
—		12–14127–1	Stringer—Lower—Special, R.H.	1	.064 x 2" x 92"	Al. Al. Sheet 24ST	CA. 214–3	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **FRAME ASSEMBLY—OUTER WING, R.H.** | GROUP 12–10001 | SECTION 12–14001–1 | ASSEMBLY No. 12–14002–1 | SHEET 18 OF 18

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–14128–1	Stringer Assembly—Upper—Special, R.H.		1				
—		–3	Angle		1	.051 x 1⅜" x 138"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle		1	.051 x 2½" x 61¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		12–14129–1	Stringer—Special—Inboard, R.H.		1	.051 x 2½" x 17½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B111–6	**CLIP**	See H128F/30617	2		Standard		
—		B111–10	**CLIP**	See H128F/31272	4		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	77		Standard		
—		B126–2–8	**SPLIT PIN**	See H128F/2534	4		Standard		
—		B151–C	**NUT**	See H128F/2333	75		Standard		
—		B162–E	**NUT**	See H128F/2346	4		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET**	See H128F/30260	As Req.		Standard		
—		B181–3–6	**RIVET**	See H128F/30261	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B181–4–7	**RIVET**	See H128F/30270	As Req.		Standard		
—		B181–5–7	**RIVET**	See H128F/30282	As Req.		Standard		
—		B201–C5	**BOLT**	See H128F/2455	15		Standard		
—		B201–C6	**BOLT**	See H128F/2456	27		Standard		
—		B201-C7	**BOLT**	See H128F/2457	57		Standard		
—		B201–C8	**BOLT**	See H128F/2458	3		Standard		
—		B201–E9	**BOLT**	See H128F/2488	4		Standard		
—		B334–5	**SCREW**	See H128F/2913	10		Standard		
—		B352–3	**NUT**	See H128F/2106	1		Standard		
—		B352–5	**NUT**	See H128F/2108	1		Standard		
—		B353–3	**UNION**	See H128F/2112	1		Standard		
—		B353–5	**UNION**	See H128F/2114	1		Standard		
—		B554	**CLIP**	See H128F/3358	4		Standard		
—		B1077–1	**CLIP**	See H128F/3352	2		Standard		
—		B1098–J3	**BONDING BRAID**	See G5A/25124	4		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY TIP ASSEMBLY—WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14057 | SHEET 1 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-14057	A	12–14057	**TIP ASSEMBLY—WING, L.H.**	1				
A46-12-14057-2	C	–2	*SKIN*	1	.025 x 24″ x 54″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14057-4	C	–4	*SKIN*	1	.025 x 24″ x 54″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Angle (To CA-12, 45)	1	C127T–32–3⅝″	Standard		
—		–8	Angle (To CA-12, 45)	1	C127T–32–3⅝″	Standard		
—		–10	Angle (To CA-12, 45)	1	C127T–32–4½″	Standard		
—		–12	Angle (To CA-12, 45)	1	C127T–32–4½″	Standard		
A46-12-14057-20	C	–20	*WELD ASSEMBLY*	1				
—		–14	Nose	1	.040 x 18″ x 45″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–16	End	1	.040 x 18″ x 20″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–22	End	1	.040 x 18″ x 20″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–18	Block	1	½″ x 1″ x 2½″	Spruce	CA. 381	
A46-12-14058	C	12–14058	*RIB—INNER—WING TIP, L.H.*	1	.025 x 8″ x 47″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14059	C	12–14059	*RIB—WING TIP, L.H.*	1	.032 x 7½″ x 25½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14060	C	12–14060	*RIB—STA. 207—OUTER—WING TIP, L.H.*	1	.025 x 4½″ x 30½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14061	C	12–14061	*RIB—STA. 195—WING TIP, L.H.*	1	.025 x 6¼″ x 23″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14062	C	12–14062	*INTERCOSTAL—TRAILING EDGE—WING TIP, L.H.*	1	.025 x 5″ x 16″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14063	C	12–14063	*RIB—STA. 195—NOSE—WING TIP, L.H.*	1	.025 x 6″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14064	C	12–14064	*INTERCOSTAL—WING TIP, L.H.*	1	.025 x 6″ x 14″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14065	C	12–14065	*INTERCOSTAL—INNER—WING TIP, L.H.*	1	.025 x 7″ x 7½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14066	C	12–14066	*INTERCOSTAL—REAR INNER—WING TIP, L.H.*	1	.025 x 5½″ x 16″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14067	C	12–14067	*INTERCOSTAL—WING TIP, L.H.*	1	.025 x 6″ x 14″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY TIP ASSEMBLY—WING, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14057 | SHEET 2 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-14068	C	12–14068	*DOUBLER—SUPPORT—NAVIGATION LIGHT, WING TIP*	1				
—		–2	Doubler	1	.032 x 5" x 6"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT** (See H128F/2337)	6		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
A46-12-14069	C	12–14069	*INTERCOSTAL—WING TIP, L.H.* CA–12, 6 and Subs.	1	.025 x 4½" x 4½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14094	C	12–14094	*SUPPORT—AILERON HOOD—WING TIP, L.H.*	1	.025 x 4" x 13¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14095	C	12–14095	*FORMER—SUPPORT—AILERON HOOD—WING TIP, L.H.*	1	.025 x 3½" x 3¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14096	C	12–14096	*ANGLE—SUPPORT—AILERON HOOD—WING TIP, L.H.*	1	.025 x 1¼" x 14¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14111	C	12–14111	*GAP STRIP ASSY.—TRAILING EDGE—WING TIP, L.H.*	1				
—		–2	Strip	1	.032 x 2" x 4⅛"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	**NUT—FLOATING ANCHOR**	3	2 BA Type CL–11	Simmons	Comm.	
—		B182–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
A46-12-14114	C	12–14114	**COVER—NAVIGATION LIGHT—WING TIP**	2	.032 x 4¼" x 5¼"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14149	C	12–14149	*INTERCOSTAL—OUTER—FORWARD—WING TIP* (CA-12, 46 and Subs.)	1	.025 x 4" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14152	C	12–14152	*INTERCOSTAL—OUTER—REAR—WING TIP* (CA-12, 46 and Subs.)	1	.025 x 3½" x 4¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		B110–8	**CLIP** (See H128F/2163)	1		Standard		
—		B151–C	**NUT** (See H128F/2333)	1		Standard		
—		B181–3–3	**RIVET** (See H128F/30258)	As Req.		Standard		
—		B191–3–4	**RIVET** (See H128F/5720)	As Req.		Standard		
—		B192–4–3	**RIVET** (See H128F/)	As Req.		Standard		
—		B193–4–3	**RIVET** (See H128F/)	As Req.		Standard		
—		B335–6	**SCREW** (See H128F/2698)	1		Standard		
—		B352–5	**NUT** (See H128F/2108)	2		Standard		
—		B353–5	**CLAMP** (See H128F/2114)	2		Standard		
—		B1208	**MODIFICATION PLATE** (See H128F/5807)	1		Standard		
H2001-3-17½	C	H2001–3–17½	**CONDUIT**	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY TIP ASSEMBLY—WING, L.H. | GROUP 12–10001 | SECTION | ASSEMBLY No. 12–14057–SS | SHEET 1 OF 1

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-14057-SS	A	12–14057–**SS**	Tip Assembly—Wing, L.H.					
			When ordered as a Spare Assembly, the following parts are to be included:—					
			12–14114	2				
			B110–5	1				
			B110–8	2				
			B122–S–C	1				
			B123–C	2				
			B151–C	1				
			B152–C	6				
			B166–C	2				
			B331–6	6				
			B331–10	1				
			B335–6	1				
			B352–3	2				
			B353–3	2				
			B1082	1				
			B1208	1				
			D130	2				
			D131–4	1				
			D131–5	1				
			H2001–3–17½	1				

ASSEMBLY **TIP ASSEMBLY—WING, R.H.** | GROUP **12-10001** | SECTION | ASSEMBLY No. **12-14057-1** | SHEET **1** OF **2**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-14057-1	A	12–14057–1	**TIP ASSEMBLY—WING, R.H.**	1				
A46-12-14057-3	C	–3	*SKIN*	1	.025 x 24″ x 54″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14057-5	C	–5	*SKIN*	1	.025 x 24″ x 54″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Angle (To CA-12, 45)	1	C127T–13–3⅝″	Standard		
—		–8	Angle (To CA-12, 45)	1	C127T–13–3⅝″	Standard		
—		–10	Angle (To CA-12, 45)	1	C127T–32–4½″	Standard		
—		–12	Angle (To CA-12, 45)	1	C127T–32–4½″	Standard		
—		–19	Block	1	½″ x 1″ x 2½″	Spruce	CA. 381	
A46-12-14057-21	C	–21	*WELD ASSEMBLY*	1				
—		–15	Nose	1	.040 x 18″ x 45″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–17	End	1	.040 x 18″ x 20″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–23	End	1	.040 x 18″ x 20″	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-14058-1	C	12–14058–1	*RIB—INNER—WING TIP, R.H.*	1	.025 x 8″ x 47″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14059-1	C	12–14059–1	*RIB—WING TIP, R.H.*	1	.032 x 7½″ x 25½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14060-1	C	12–14060–1	*RIB—STA. 207—OUTER—WING TIP, R.H.*	1	.025 x 4½″ x 30½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14061-1	C	12–14061–1	*RIB—STA. 195—WING TIP, R.H.*	1	.025 x 6¼″ x 23″	A1. A1. Sheet 24SO	CA. 214–2	
A46-12-14062-1	C	12–14062–1	*INTERCOSTAL—TRAILING EDGE—WING TIP, R.H.*	1	.025 x 5″ x 16″	Al. Al. Sheet .4SO	CA. 214–2	
A46-12-14063-1	C	12–14063–1	*RIB—STA. 195—NOSE—WING TIP, R.H.*	1	.025 x 6″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14064-1	C	12–14064–1	*INTERCOSTAL—WING TIP, R.H.*	1	.025 x 6″ x 14″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14065-1	C	12–14065–1	*INTERCOSTAL—INNER—WING TIP, R.H.*	1	.025 x 7″ x 7½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14066-1	C	12–14066–1	*INTERCOSTAL—REAR INNER—WING TIP, R.H.*	1	.025 x 5½″ x 16″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14067-1	C	12–14067–1	*INTERCOSTAL—WING TIP, R.H.*	1	.025 x 6″ x 14″	Al. Al. Sheet 24SO	CA. 214–2	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY TIP ASSEMBLY—WING, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-14057-1 | SHEET 2 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-14068	C	12–14068	*DOUBLER—SUPPORT—NAVIGATION LIGHT, WING TIP*	1				
—		–2	Doubler	1	.032 x 5″ x 6″	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT** (See H128F/2337)	6		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
A46-12-14069-1	C	12–14069–1	*INTERCOSTAL—WING TIP, R.H.*	1	.025 x 4½″ x 4½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14094-1	C	12–14094–1	*SUPPORT—AILERON HOOD—WING TIP, R.H.*	1	.025 x 4″ x 13¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14095-1	C	12–14095–1	*FORMER—SUPPORT—AILERON HOOD—WING TIP, R.H.*	1	.025 x 3½″ x 3¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14096-1	C	12–14096–1	*ANGLE—SUPPORT—AILERON HOOD—WING TIP, R.H.*	1	.025 x 1¼″ x 14¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-14111-1	C	12–14111–1	*GAP STRIP ASSY.—TRAILING EDGE—WING TIP, R.H.*	1				
—		–3	Strip	1	.032 x 2″ x 4⅛″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	**NUT—FLOATING ANCHOR**	3	2 BA Type CL–11	Simmons	Comm.	
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
A46-12-14114	C	12–14114	**COVER—NAVIGATION LIGHT—WING TIP**	2	.032 x 4¼″ x 5¼″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14149-1	C	12–14149–1	*INTERCOSTAL—OUTER—FORWARD—WING TIP* (CA-12, 46 and Subs.)	1	.025 x 4″ x 4″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-14152-1	C	12–14152–1	*INTERCOSTAL—OUTER—REAR—WING TIP* (CA-12, 46 and Subs.)	1	.025 x 3½″ x 4¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		B110–8	**CLIP** (See H128F/2163)	1		Standard		
—		B151–C	**NUT** (See H128F/2335)	1		Standard		
—		B181–3–3	**RIVET** (See H128F/30258)	As Req.		Standard		
—		B191–3–4	**RIVET** (See H128F/5720)	As Req.		Standard		
—		B192–4–3	**RIVET** (See H128F/)	As Req.		Standard		
—		B193–4–3	**RIVET** (See H128F/5721)	As Req.		Standard		
—		B335–6	**SCREW** (See H128F/2698)	1		Standard		
—		B352–5	**NUT** (See H128F/2108)	2		Standard		
—		B353–5	**CLAMP** (See H128F/2114)	2		Standard		
—		B1208	**MODIFICATION PLATE** (See H128F/5807)	1		Standard		
H2001-3-17½	C	H2001–3–17½	**CONDUIT**	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **TIP ASSEMBLY—WING, R.H.** | GROUP **12–10001** | SECTION | ASSEMBLY No. **12–14057–1–SS** | SHEET **1** OF **1**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A4G-12-14057-1-SS		12–14057–1–SS	Tip Assembly—Wing, R.H.					
			When ordered as a Spare Assembly, the following parts are to be included:—					
			12–14114	2				
			B110–5	1				
			B110–8	2				
			B122–S–C	1				
			B123–C	2				
			B151–C	1				
			B152–C	6				
			B166–C	2				
			B331-6	6				
			B331–10	1				
			B335–6	1				
			B352–3	2				
			B353–3	2				
			B1082–1	1				
			B1208	1				
			D130	2				
			D131–2	1				
			D131–3	1				
			H2001–3–17½	1				

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY AILERON ASSEMBLY—COMPLETE, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-16001 | SHEET 1 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
A46-12-16001	A	12–16001	**AILERON ASSEMBLY—COMPLETE, L.H.**		1				
A46-12-16001-2	A	–2	*COVER ASSEMBLY*		1				
—		–4	Tape	(To CA–12, 5)	1	½" wide x 192"	Twilled Tape	Comm.	
—		–5	Tape	(To CA–12, 5)	1	2¼" wide x 408"	Pinked Tape	Comm.	
—		–5	Tape	CA–12, 6 and Subs.	1	2¼" wide x 792"	Pinked Tape	Comm.	
—		–6	Canvas	(To CA–12, 5)	1	10 oz. x 4½" x 5"	Khaki Canvas	Comm.	
—		–6	Canvas	CA–12, 6 and Subs.	2	10 oz. x 4½" x 5"	Khaki Canvas	Comm.	
—		–7	Canvas		2	10 oz. x 5" x 5½"	Khaki Canvas	Comm.	
—		–8	Skin		1	3 sq. yards	Merc. Cotton Fabric	CA. 341	
—		–9	Strip	CA–12, 6 and Subs.	2	C159–2$\frac{1}{16}$"	Standard		
—		–10	Strip	CA–12, 6 and Subs.	2	C159–7$\frac{9}{16}$"	Standard		
—		–11	Strip	CA–12, 6 and Subs.	4	C159–5⅛"	Standard		
—		–12	Strip	CA–12, 6 and Subs.	1	C159–$\frac{11}{16}$"	Standard		
—		–13	Strip	CA–12, 6 and Subs.	1	C159–1⅞"	Standard		
—		–14	Strip	CA–12, 6 and Subs.	3	C159–4$\frac{13}{16}$"	Standard		
—		–15	Strip	CA–12, 6 and Subs.	2	C159–5⅞"	Standard		
—		12–16002	Frame Assembly—Aileron, L.H.		1				
A46-12-16002-2	C	–2	*SKIN*		1	.040 x 14" x 16"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-4	C	–4	*SKIN*		1	.040 x 15½" x 32"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-6	C	–6	*SKIN*		1	.040 x 15½" x 32"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-8	C	–8	*GUSSET*		1	.025 x 7½" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-10	C	–10	*GUSSET*		1	.025 x 7½" x 7½"	Al. Al Sheet 24ST	CA. 214–3	
A46-12-16002-12	C	–12	*GUSSET*		1	.025 x 6" x 7"	Al. Al Sheet 24ST	CA. 214–3	
A46-12-16002-14	C	–14	*GUSSET*		1	.025 x 6" x 7"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-16	C	–16	*GUSSET*		1	.025 x 5" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-18	C	–18	*GUSSET*		1	.025 x 5" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-20	C	–20	*GUSSET*		1	.025 x 5" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-22	C	–22	*GUSSET*		1	.025 x 5" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-24	C	–24	*GUSSET*		1	.025 x 5" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-26	C	–26	*GUSSET*		1	.025 x 5" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-28	C	–28	*TRAILING EDGE*		1	C131A–44"	Standard		
A46-12-16002-30	C	–30	*TRAILING EDGE*		1	C131A–22½"	Standard		

ASSEMBLY AILERON ASSEMBLY—COMPLETE, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-16001 | SHEET 2 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-16003	C	12–16003	*SPAR ASSEMBLY—AILERON, L.H.*	1				
—		–2	Spar	1	.032 x 6″ x 41″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle	1	C127T–32–3¼″	Standard		
—		–5	Angle	1	C127T–32–1 15/16″	Standard		
—		–6	Angle	1	C127T–32–1 13/16″	Standard		
—		–7	Angle	1	C127T–32–⅞″	Standard		
—		–8	Reinforcement	1	.032 x 6″ x 48″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–16008	Doubler—Aileron Spar, L.H.	1	.032 x 5″ x 13½″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET** (See H128F/30258)	As Req.		Standard		
—		B181–4–4	**RIVET** (See H128F/30267)	As Req.		Standard		
—		B191–4–4	**RIVET** (See H128F/5719)	As Req.		Standard		
A46-12-16004	C	12–16004	*CHANNEL ASSY.—TRIM TAB SUPPT.—AIL., L.H.*	1				
—		–2	Channel	1	.040 x 4″ x 30¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	16		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
A46-12-16005	A	12–16005	*HORN ASSY.—CENTRE HINGE—AILERON, L.H.*	1				
—		–2	Horn	1		Mag. Al. Casting	CA. 292	
—		B601–4	**BEARING** (See N35/30141)	2		Standard		
A46-12-16006	C	12–16006	*SUPPORT—OUTBOARD HINGE—AILERON*	1		Mag. Al. Casting	CA. 292	
A46-12-16007	C	12–16007	*SUPPORT—INBOARD HINGE—AILERON*	1		Mag. Al. Casting	CA. 292	
A46-12-16012	C	12–16012	*TIP—STA. No. 194 to 210¼—NOSE—AILERON, L.H.*	1	.040 x 12″ x 16½″	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-16015	C	12–16015	*RIB—STA. No. 120⅜—AILERON, L.H.*	1	.032 x 6″ x 17¾″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16016	C	12–16016	*RIB—STA. No. 132—TRAIL. EDGE—AILERON, L.H.*	1	.025 x 6″ x 13″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY AILERON ASSEMBLY—COMPLETE, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-16001 | SHEET 3 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No.
A46-12-16017	C	12–16017	*RIB—STA. 142.35—TRAIL. EDGE—AILERON, L.H.*	1	.025 x 6″ x 13″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16018	C	12–16018	*RIB—STA. No. 152⅜—TRAIL. EDGE—AILERON, L.H.*	1	.025 x 6″ x 9″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16019	C	12–16019	*RIB—STA. No. 161.41—TRAIL. EDGE—AILERON, L.H.*	1	.025 x 5⅛″ x 8⅞″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16020	C	12–16020	*RIB—STA. No. 172.72—TRAIL. EDGE—AILERON, L.H.*	1	.025 x 5″ x 13¼″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16021	C	12–16021	*RIB—STA. No. 184.5—TRAIL. EDGE—AILERON, L.H.*	1	.025 x 4½″ x 11½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16022	C	12–16022	*RIB—STA. 194—TRAILING EDGE—AILERON, L.H.*	1	.025 x 3½″ x 9¼″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16023	C	12–16023	*GUSSET—CHANNEL ATTACHING—OUTBOARD—AILERON, L.H.*	1	.032 x 2¾″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16024	C	12–16024	*GUSSET—CHANNEL ATTACHING—INBOARD—AILERON, L.H.*	1	.032 x 2¾″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16025	C	12–16025	*FORMER—STA. 134—TRAIL. EDGE—AILERON, L.H.*	1	.032 x 5″ x 6½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16026	C	12–16026	*FORMER—STA. 162—TRAIL. EDGE—AILERON, L.H.*	1	.032 x 3½″ x 6½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16027	C	12–16027	*RIB—STA. No. 132—NOSE—AILERON, L.H.*	1	.025 x 5½″ x 6″	Al. Al. Sheet 24ST	CA. 214–2	
A46-12-16028	C	12–16028	*RIB—STA. No. 134—AILERON, L.H.*	1	.025 x 6″ x 6″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16029	C	12–16029	*RIB—STA. No. 142.34—AILERON, L.H.*	1	.025 x 5½″ x 5½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16030	C	12–16030	*RIB—STA. No. 152.375—AILERON, L.H.*	1	.025 x 5½″ x 5½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16031	C	12–16031	*RIB—STA. 172.719—NOSE—AILERON, L.H.*	1	.025 x 4¾″ x 5¼″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16032	C	12–16032	*RIB.—STA. No. 184—NOSE—AILERON, L.H.*	1	.025 x 4½″ x 5″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16033	C	12–16033	*RIB—STA. No. 191⅜—NOSE—AILERON, L.H.*	1	.025 x 3½″ x 4″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16034	C	12–16034	*RIB—STA. No. 194.625—NOSE—AILERON, L.H.*	1	.025 x 3½″ x 3⅝″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–16035–3	Angle—Rib Attachment—T.E. Aileron, L.H.	1	C127T–32–3¾″	Standard		
—		–4	Angle—Rib Attachment—T.E. Aileron, L.H.	1	C127T–32–3½″	Standard		
—		–5	Angle—Rib Attachment—T.E. Aileron, L.H.	1	C127T–32–3 1/16″	Standard		
—		–6	Angle—Rib Attachment—T.E. Aileron, L.H.	1	C127T–32–2 9/16″	Standard		

ASSEMBLY AILERON ASSEMBLY—COMPLETE, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-16001 | SHEET 4 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-16037-2	C	12–16037–2	*WEIGHT—MASS BALANCE—AILERON, L.H.*			1		Lead Casting	Comm.	
A46-12-16037-4	C	–4	*WEIGHT—MASS BALANCE—AILERON, L.H.*			1		Lead Casting	Comm.	
A46-12-16037-6	C	–6	*WEIGHT—MASS BALANCE—AILERON, L.H.*			1		Lead Casting	Comm.	
—		12–16038	Angle—Sta. 132—Rib Attach.—T.E. Aileron			1	.032 x 2″ x 3⅞″	Al. Al. Sheet 24ST	CA. 214–3	
—		B121–E	**WASHER**		(See H28C/3073)	2		Standard		
—		B122–S–C	**WASHER**		(See H128F/2511)	16		Standard		
—		B126–2–6	**SPLIT PIN**		(See H128F/5813)	2		Standard		
—		B151–C	**NUT**		(See H128F/2333)	16		Standard		
—		B152–C	**NUT**		(See H128F/2337)	15		Standard		
—		B162–G	**NUT**		(See H128F/2347)	2		Standard		
—		B181–4–4	**RIVET**		(See H128F/30267)	As Req.		Standard		
—		B181–4–6	**RIVET**		(See H128F/30269)	As Req.		Standard		
—		B181–4–7	**RIVET**		(See H128F/30270)	As Req.		Standard		
—		B183–3–4	**RIVET**		(See H128F/30228)	As Req.		Standard		
—		B191–3–4	**RIVET**		(See H128F/5720)	As Req.		Standard		
—		B191–4–4	**RIVET**		(See H128F/5719)	As Req.		Standard		
—		B191–4–6	**RIVET**		(See H128F/5735)	As Req.		Standard		
—		B331–6	**SCREW**	CA-13, 1 and Subs.	(See H128F/2685)	16		Standard		
—		B341–6	**SCREW**	(To CA-12, 100)	(See H128F/2714)	16		Standard		
—		B802	**EYEBOLT**		(See H128F/2732)	2		Standard		
A46-12-16009	C	12–16009	**TAB ASSEMBLY—BOOSTER—AILERON, L.H.**			1				
—		–2	Skin			1	1 mm. x 4″ x 30½″	Plywood	CA. 382–3	
—		–4	Skin			1	1 mm. x 3½″ x 30½″	Plywood	CA. 382–3	
—		–6	Trailing Edge			1	⅜″ x ¾″ x 30½″	Spruce	CA. 381	
—		–8	Spar			1	⅜″ x 1½″ x 30½″	Plywood	Comm.	
—		–10	Rib			1	¼″ x 1⅛″ x 3″	Spruce	CA. 381	
—		–11	Rib			1	¼″ x 1⅛″ x 3″	Queensland Maple	Comm.	
—		–12	Rib			1	¼″ x 1¼″ x 3″	Spruce	CA. 381	
—		–13	Rib			1	¼″ x 1¼″ x 3″	Spruce	CA. 381	
—		–14	Fillet			1	½″ x ½″ x 1½″	Spruce	CA. 381	
—		–16	Reinforcement			As Req.	1 mm. x 1⅛″ x 3″	Plywood	CA. 382–3	
—		–18	Cover	CA-13, 1 and Subs.		1	.028 x 1½″ x 1½″	Alclad Sheet 24ST	CA. 210–3	

ASSEMBLY AILERON ASSEMBLY—COMPLETE, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-16001 | SHEET 5 OF 5

R.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–16009–20	Reinforcement CA-13, 1 and Subs.	1	¼″ x ¼″ x 1⅛″	Spruce	CA. 381	
—		–22	Reinforcement CA-13, 1 and Subs.	1	¼″ x ¼″ x 1⅛″	Spruce	CA. 381	
A46-12-16010	C	12–16010	*HINGE ASSEMBLY—BOOSTER TAB—AILERON, L.H.*	1				
—		–2	Hinge	1	B251–4–30½″	Standard		
—		–3	Hinge	1	B251–3–30½″	Standard		
—		–4	Pin	1	B252–13–30½″	Standard		
—		12–16011	Horn—Booster Tab—Aileron, L.H. ★ To CA-12, 35	1	.125 x 2¼″ x 2¼″	C.M. Steel Sheet	CA. 104	
A46-12-16011		12–16011	*HORN ASSY.—BOOSTER TAB—AILERON* ◆	1				
—		–2	Horn	1	.125 x 2¼″ x 2¼″	C.M. Steel Sheet	CA. 104	
A46-12-16039		12–16039	*BUSH—HORN—BOOSTER TAB—AILERON* ◆ CA-12, 36 and Subs.	1		Self-Lubr. Bronze	Comm.	
—		B121–C	**WASHER** (See H28C/3071)	1		Standard		
—		B151–C	**NUT** (See H128F/2333)	2		Standard		
—		B201–C8	**BOLT** (See H128F/2458)	1		Standard		
—		B205–C8	**BOLT** (See H128F/)	1		Standard		
—		B316–2–2	**SCREW** (See H128F/)	4		Standard		
—		B316–4–3	**SCREW** (See H128F/33185)	24		Standard		
A46-12-16013	C	12–16013	**COVER—CENTRE HINGE INSPECTION—AILERON** (To CA–12, 5)	1	.040 x 3″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16013	C	12–16013	**COVER—CENTRE HINGE INSPECTION—AILERON** CA–12, 6 and Subs.	2	.040″ x 3″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16014	C	12–16014	**COVER—HINGE INSPECTION—AILERON** (To CA–12, 25)	1	.025 x 2½″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16036	C	12–16036	**FAIRING—CENTRE HINGE—AILERON**	1	.032 x 6″ x 8″	Al. Al. Sheet 52S½H	CA. 215–2	
—		B301–B4–4	**SCREW** (See H128F/2654)	4		Standard		
—		B304–B4–6	**SCREW** CA-12, 6 and Subs. (See H128F/2656)	78		Standard		
—		B331–4	**SCREW** (To CA-12, 5) (See H128F/2683)	28		Standard		
—		B331–4	**SCREW** CA-12, 6 and Subs. (See H128F/2683)	32		Standard		
—		B402	**COVER** CA-12, 26 and Subs. (See H128F/)	2		Standard		
—		B1100	**WASHER** (See H128F/2254)	8		Standard		
—		B1208	**PLATE** (See H128F/5807)	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **AILERON ASSEMBLY—COMPLETE, R.H.** | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-16001-1 | SHEET 1 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-16001-1	A	12–16001–1	**AILERON ASSEMBLY—COMPLETE, R.H.**	1				
A46-12-16001-3	A	–3	*COVER ASSEMBLY*	3				
—		–4	Tape (To CA–12, 5)	1	½" wide x 192"	Twilled Tape	Comm.	
—		–5	Tape (To CA–12, 5)	1	2¼" wide x 408"	Pinked Tape	CA. 342	
—		–5	Tape CA–12, 6 and Subs.	1	2¼" wide x 792"	Pinked Tape	CA. 342	
—		–6	Canvas (To CA–12, 5)	1	10 oz. x 4½" x 5"	Khaki Canvas	Comm.	
—		–6	Canvas CA–12, 6 and Subs.	2	10 oz. x 4½" x 5"	Khaki Canvas	Comm.	
—		–7	Canvas	2	10 oz. x 5" x 5½"	Khaki Canvas	Comm.	
—		–8	Skin	1	3 sq. yards	Merc. Cotton Fabric	CA. 341	
—		–9	Strip CA–12, 6 and Subs.	2	C159–2$\frac{11}{16}$"	Standard		
—		–10	Strip CA–12, 6 and Subs.	2	C159–7$\frac{9}{16}$"	Standard		
—		–11	Strip CA–12, 6 and Subs.	4	C159–5⅛"	Standard		
—		–12	Strip CA–12, 6 and Subs.	1	C159–$\frac{11}{16}$"	Standard		
—		–13	Strip CA–12, 6 and Subs	1	C159–1⅝"	Standard		
—		–14	Strip CA–12, 6 and Subs	3	C159–4$\frac{13}{16}$"	Standard		
—		–15	Strip CA–12, 6 and Subs.	2	C159–5⅞"	Standard		
—		12–16002–1	Frame Assembly—Aileron, R.H.	1				
A46-12-16002-3	C	–3	*SKIN*	1	.040 x 14" x 16"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-5	C	–5	*SKIN*	1	.040 x 15½" x 32"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-7	C	–7	*SKIN*	1	.040 x 15½" x 32"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-9	C	–9	*GUSSET*	1	.025 x 7½" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-11	C	–11	*GUSSET*	1	.025 x 7½" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-13	C	–13	*GUSSET*	1	.025 x 6" x 7"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-15	C	–15	*GUSSET*	1	.025 x 6" x 7"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-17	C	–17	*GUSSET*	1	.025 x 5" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-19	C	–19	*GUSSET*	1	.025 x 5" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-21	C	–21	*GUSSET*	1	.025 x 5" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-23	C	–23	*GUSSET*	1	.025 x 5" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-25	C	–25	*GUSSET*	1	.025 x 5" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-27	C	–27	*GUSSET*	1	.025 x 5" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16002-29	C	–29	*TRAILING EDGE*	1	C131A–44"	Standard		
A46-12-16002-31	C	–31	*TRAILING EDGE*	1	C131T–22½"	Standard		

ASSEMBLY AILERON ASSEMBLY—COMPLETE, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-16001-1 | SHEET 2 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-16003-1	C	12–16003–1	*SPAR ASSEMBLY—AILERON, R.H.*	1				
—		–3	Spar	1	.032 x 6" x 41"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle	1	C127T–32–3¼"	Standard		
—		–5	Angle	1	C127T–32–1 5/16"	Standard		
—		–6	Angle	1	C121T–32–1 3/16"	Standard		
—		–7	Angle	1	C127T–32–⅜"	Standard		
—		–9	Reinforcement	1	.032 x 6" x 48"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–16008–1	Doubler—Aileron Spar, R.H.	1	.032 x 5" x 13½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET** (See H128F/30258)	As Req.		Standard		
—		B181–4–4	**RIVET** (See H128F/30267)	As Req.		Standard		
—		B191–4–4	**RIVET** (See H128F/5719)	As Req.		Standard		
A46-12-16004-1	C	12–16004–1	*CHANNEL ASSY.—TRIM TAB SUP.—AILERON, R.H.*	1				
—		–3	Channel	1	.040 x 4" x 30¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	16		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
A46-12-16005-1	A	12–16005–1	*HORN ASSEMBLY—CENTRE HINGE—AILERON, R.H.*	1				
—		–3	Horn	1		Mag. Al. Casting	CA. 292	
—		B601–4	**BEARING** (See N35/30141)	2		Standard		
A46-12-16006	C	12–16006	*SUPPORT—OUTBOARD HINGE—AILERON*	1		Mag. Al. Casting	CA. 292	
A46-12-16007	C	12–16007	*SUPPORT—INBOARD HINGE—AILERON*	1		Mag. Al. Casting	CA. 292	
A46-12-16012-1	C	12–16012–1	*TIP—STA. 194 to 210½"—NOSE—AILERON, R.H.*	1	.040 x 12" x 16½"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-16015-1	C	12–16015–1	*RIB—STA. 120⅜—AILERON, R.H.*	1	.032 x 6" x 17¾"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16016-1	C	12–16016–1	*RIB—STA. 132—TRAILING EDGE—AILERON, R.H.*	1	.025 x 6" x 13"	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY AILERON ASSEMBLY—COMPLETE, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-16001-1 | SHEET 3 OF 5

R.A.A.F. IDENT. NO.	Stores Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-16017-1	C	12–16017–1	*RIB—STA. 14.35—TRAILING EDGE—AILERON, R.H.*	1	.025 x 6" x 13"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16018-1	C	12–16018–1	*RIB—STA. 152⅜—TRAILING EDGE—AILERON, R.H.*	1	.025 x 6" x 9"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16019-1	C	12–16019–1	*RIB—STA. 161.41—TRAILING EDGE—AILERON, R.H.*	1	.025 x 5⅛" x 8⅞"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16020-1	C	12–16020–1	*RIB—STA. 172.72—TRAILING EDGE—AILERON, R.H.*	1	.025 x 5" x 13¼"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16021-1	C	12–16021–1	*RIB—STA. 184.5—TRAILING EDGE—AIERON, R.H.*	1	.025 x 4½" x 11½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16022-1	C	12–16022–1	*RIB—STA. 194—TRAILING EDGE—AILERON, R.H.*	1	.025 x 3½" x 9¼"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16023-1	C	12–16023–1	*GUSSET—CHANNEL ATTACHING—OUTBOARD—AILERON, R.H.*	1	.032 x 2¾" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16024-1	C	12–16024–1	*GUSSET—CHANNEL ATTACHING—INBOARD—AILERON, R.H.*	1	.032 x 2¾" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16025-1	C	12–16025–1	*FORMER—STA. 134—TRAIL. EDGE—AILERON, R.H.*	1	.032 x 5" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16026-1	C	12–16026–1	*FORMER—STA. 162—TRAIL. EDGE—AILERON, R.H.*	1	.032 x 3½" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16027-1	C	12–16027–1	*RIB—STA. 132—NOSE—AILERON, R.H.*	1	.025 x 5½" x 6"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16028 1	C	12–16028–1	*RIB—STA. 134—AILERON, R.H.*	1	.025 x 6" x 6"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16029-1	C	12–16029–1	*RIB—STA. 142.34—AILERON, R.H.*	1	.025 x 5½" x 5½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16030-1	C	12–16030–1	*RIB—STA. 152.375—AILERON, R.H.*	1	.025 x 5½" x 5½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16031-1	C	12–16031–1	*RIB—STA. 172.719—NOSE—AILERON, R.H.*	1	.025 x 4¾" x 5¼"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16032-1	C	12–16032–1	*RIB—STA. 184½—NOSE—AILERON, R.H.*	1	.025 x 4½" x 5"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16033-1	C	12–16033–1	*RIB—STA. 191⅜"—NOSE—AILERON, R.H.*	1	.025 x 3½" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-16034-1	C	12–16034–1	*RIB—STA. 194.625—NOSE—AILERON, R.H.*	1	.025 x 3½" x 3⅝"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–16035–3	Angle Rib Attachment—T.E. Aileron, R.H.	1	C127T–32–3¾"	Standard		
—		–4	Angle Rib Attachment—T.E. Aileron, R.H.	1	C127T–32–3½"	Standard		
—		–5	Angle Rib Attachment—T.E. Aileron, R.H.	1	C127T–32–3 1/16"	Standard		
—		–6	Angle Rib Attachment—T.E. Aileron, R.H.	1	C127T–32–2 9/16"	Standard		

ASSEMBLY AILERON ASSEMBLY—COMPLETE, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-16001-1 | SHEET 4 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
A46-12-16037-3	C	12–16037–3	*WEIGHT—MASS BALANCE—AILERON, R.H.*	1		Lead Casting	Comm.	
A46-12-16037-5	C	–5	*WEIGHT—MASS BALANCE—AILERON, R.H.*	1		Lead Casting	Comm.	
A46-12-16037-7	C	–7	*WEIGHT—MASS BALANCE—AILERON, R.H.*	1		Lead Casting	Comm.	
—		12–16038	Angle—Sta. 132—Rib. Attachment—T.E. Aileron	1	.032″ x 2″ x 3⅞″	Al. Al. Sheet 24ST.	CA. 214–3	
—		B121–E	**WASHER** (See H28C/3073)	2		Standard		
—		B122–S–C	**WASHER** (See H128F/2511)	16		Standard		
—		B126–2–6	**SPLIT PIN** (See H128F/5813)	2		Standard		
—		B151–C	**NUT** (See H128F/2333)	16		Standard		
—		B152–C	**NUT** (See H128F/2335)	15		Standard		
—		B162–G	**NUT** (See H128F/2347)	2		Standard		
—		B181–4–4	**RIVET** (See H128F/30267)	As Req.		Standard		
—		B181–4–6	**RIVET** (See H128F/30269)	As Req.		Standard		
—		B181–4–7	**RIVET** (See H128F/30270)	As Req.		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
—		B191–3–4	**RIVET** (See H128F/5720)	As Req.		Standard		
—		B191–4–4	**RIVET** (See H128F/5719)	As Req.		Standard		
—		B191–4–6	**RIVET** (See H128F/5735)	As Req.		Standard		
—		B331–6	**SCREW** CA-13, 1 and Subs. (See H128F/2685)	16		Standard		
—		B341–6	**SCREW** To CA-12, 100 (See H128F/2714)	16		Standard		
—		B802	**EYEBOLT** (See H128F/2732)	2		Standard		
A46-12-16009-1	C	12–16009–1	**TAB ASSEMBLY—BOOSTER—AILERON, R.H.** ◈ See Page ——	1				
—		–3	Skin	1	1 mm. x 14″ x 30½″	Plywood	CA. 382–3	
—		–5	Skin	1	1 mm. x 3½″ x 30½″	Plywood	CA. 382–3	
—		–7	Trailing Edge	1	⅜″ x ¾″ x 30½″	Spruce	CA. 381	
—		–9	Spar	1	⅜″ x 1½″ x 30½″	Plywood	Comm.	
—		–10	Rib	1	¼″ x 1⅛″ x 3″	Spruce	CA. 381	
—		–11	Rib	1	¼″ x 1⅛″ x 3″	Queensland Maple	Comm.	
—		–12	Rib	1	¼″ x 1¼″ x 3″	Spruce	CA. 381	
—		–13	Rib	1	¼″ x 1¼″ x 3″	Spruce	CA. 381	
—		–15	Fillet	1	½″ x ½″ x 1½″	Spruce	CA. 381	
—		–16	Reinforcement	2	1 mm. x 1⅛″ x 3″	Plywood	CA. 382–3	
—		–18	Cover CA-13, 1 and Subs.	1	.028 x 1½″ x 1½″	Alclad Sheet 24ST	CA. 210–3	

ASSEMBLY AILERON ASSEMBLY—COMPLETE, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-16001-1 | SHEET 5 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–16009–20	Reinforcement CA-13, 1 and Subs.	1	¼″ x ¼″ x 1⅛″	Spruce	CA. 381	
—		–22	Reinforcement CA-13, 1 and Subs.	1	¼″ x ¼″ x 1⅜″	Spruce	CA. 381	
A46-12-16010-1	C	12–16010–1	*HINGE ASSEMBLY—BOOSTER TAB—AILERON, R.H.*	1				
—		–3	Hinge	1	B251–4–30½″	Standard		
—		–4	Hinge	1	B251–3–30½″	Standard		
—		–5	Pin	1	B252–13–30½″	Standard		
—		12–16011–1	Horn—Booster Tab—Aileron, R.H. ★ CA-12, 26-35	1	.125 x 2¼″ x 2¼″	C.M. Steel Sheet	CA. 104	
A46-12-16011-1		12–16011–1	*HORN ASSY.—BOOSTER TAB—AILERON* ◆	1				
—		–3	Horn	1	.125 x 2¼″ x 2¼″	C.M. Steel Sheet	CA. 104	
A46-12-16039		12–16039	*BUSH—HORN—BOOSTER TAB—AILERON* ◆ CA-12, 36 and Subs.	1		Self-Lubr. Bronze	Comm.	
—		B121–C	WASHER (See H28C/3071)	1		Standard		
—		B151–C	NUT (See H128F/2333)	2		Standard		
—		B201–C8	BOLT (See H128F/2458)	1		Standard		
—		B205–C8	BOLT (See H128F/)	1		Standard		
—		B316–2–2	SCREW ◆ CA-12, 26 and Subs.	4		Standard		
—		B316–4–3	SCREW (See H128F/33185)	24		Standard		
A46-12-16013	C	12–16013	COVER—CENTRE HINGE INSPECTION—AILERON (To CA-12, 5)	1	.025 x 3″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16013		12-16013	COVER—CENTRE HINGE INSPECTION—AILERON CA–12, 6 and Subs.	2	.025 x 3″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16014	C	12–16014	COVER—HINGE INSPECTION—AILERON (To CA-12, 25)	1	.025 x 2½″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-16036	C	12–16036	FAIRING—CENTRE HINGE—AILERON	1	.032 x 6″ x 8″	Al. Al. Sheet ~~24ST~~ 52S½	CA. ~~214–3~~ 215–2	
—		B301–B4–4	SCREW (See H128F/2654)	4		Standard		
—		B304–B4–6	SCREW CA–12, 6 and Subs. (See H128F/5067)	78		Standard		
—		B331–4	SCREW (To CA–12, 5) (See H128F/2683)	28		Standard		
—		B331–4	SCREW CA–12, 6 and Subs. (See H128F/2683)	32		Standard		
—		B402	COVER CA-12, 26 and Subs. (See H128F/)	2		Standard		
—		B1100	WASHER (See H128F/5736)	8		Standard		
—		B1208	PLATE (See H128F/5807)	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **FLAP ASSEMBLY—OUTER WING, L.H.** | GROUP **12-10001** | SECTION | ASSEMBLY No. **12-18001** | SHEET **1** OF **1**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUSTRATION PART No.
A46-12-18001	A	12–18001	**FLAP ASSEMBLY—OUTER WING, L.H.**	1				
—		–2	Skin	1	.020 x 13¼″ x 63″	Al. Al. Sheet 24ST	CA. 214–3	
A20-08-18003	C	08–18003	*RIB—OUTER WING FLAP END*	1	.020 x 3¼″ x 14¼″	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-18004	C	19–18004	*RIB—CENTRE AND OUTER WING FLAP*	5	.020 x 3¼″ x 14¼″	Al. Al. Sheet 24SO	CA. 214–2	
A20-07-18005		07–18005	*BLOCK—CENTRE AND OUTER WING FLAP*	2		Al. Al. Die Casting	CA. 206	
A46-12-18006	C	12–18006	*EDGE—OUTER WING FLAP LEADING, L.H.*	1	.032 x 2¼″ x 63″	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-18006		19–18006	**BUSHING—CENTRE AND OUTER WING FLAP**	4	⅝″ dia. x ⅝″	Phos. Bronze Bar	CA. 251	
A46-12-18007	C	12–18007	*CHANNEL—OUTER WING FLAP, L.H.*	1	.040 x 4¼″ x 63″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-18008	C	12–18008–2	*HINGE—OUTER WING FLAP, L.H.*	2	Make from B251–3–27	Standard		
—		–4	*HINGE—OUTER WING FLAP, L.H.*	1	Make from B251–3–10½	Standard		
A46-12-18009	C	12–18009	*EDGE—OUTER WING FLAP—TRAILING, L.H.*	1	.025 x 4½″ x 62¾″	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-18023		01–18023	**EYEBOLT—FLAP**	2	½″ dia. x 2½″	Nickel Steel Bar	CA. 107–3	
—		B121–D	**WASHER** (See H28C/3072)	2		Standard		
—		B126–2–8	**SPLIT PIN** (See H128F/2534)	2		Standard		
—		B162–E	**NUT** (See H128F/2346)	2		Standard		
—		B164–E	**NUT** (See H128F/2356)	2		Standard		
—		B181–3–4	**RIVET** (See H128F/15099)	As Req.		Standard		
—		B181–4–4	**RIVET** (See H128F/30267)	As Req.		Standard		
—		B181–4–18	**RIVET** (See H128F/30276)	As Req.		Standard		
—		B182–3–3	**RIVET** (See H128F/30306)	As Req.		Standard		
—		B182–3–4	**RIVET** (See H128F/30307)	As Req.		Standard		
—		B182–4–3	**RIVET** (See H128F/30751)	As Req.		Standard		
—		B182–4–4	**RIVET** (See H128F/30311)	As Req.		Standard		
—		B182–4–5	**RIVET** (See H128F/30312)	As Req.		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
—		B191–4–4	**RIVET** (See H128F/5719)	As Req.		Standard		
—		B1077	**CLIP** (See H128F/3351)	6		Standard		
—		B1077–1	**CLIP** (See H128F/5352)	6		Standard		
—		B1208	**MODIFICATION PLATE** (See H128F/5807)	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **FLAP ASSEMBLY—OUTER WING, R.H.** | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-18001-1 | SHEET 1 OF 1

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-18001-1	A	12–18001–1	**FLAP ASSEMBLY—OUTER WING, R.H.**		1				
—		–3	Skin		1	.020 x 13¼″ x 63″	Al. Al. Sheet 24ST	CA. 214–3	
A20-08-18003-1	A	08–18003–1	*RIB—OUTER WING FLAP END*		1	.020 x 3¼″ x 14¼″	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-18004-1		19–18004–1	*RIB—CENTRE AND OUTER WING FLAP*		5	.020 x 3¼″ x 14¼″	Al. Al. Sheet 24SO	CA. 214–2	
A20-07-18005		07–18005	*BLOCK—CENTRE AND OUTER WING FLAP*		2		Al. Al. Die Casting	CA. 206	
A46-12-18006-1	C	12–18006–1	*EDGE—OUTER WING FLAP—LEADING, R.H.*		1	.032 x 2¼″ x 68″	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-18006	C	19–18006	**BUSHING—CENTRE AND OUTER WING FLAP**		4	⅝″ dia. x ⅝″	Phos. Bronze Bar	CA. 251	
A46-12-18007-1	C	12–18007–1	*CHANNEL—OUTER WING FLAP, R.H.*		1	.040 x 4¼″ x 63″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-18008-3	C	12–18008–3	*HINGE—OUTER WING FLAP, R.H.*		2	Make from B251–3–27	Standard		
A46-12-18008-5	C	–5	*HINGE—OUTER WING FLAP, R.H.*		1	Make from B251–3–10½	Standard		
A46-12-18009-1	C	12–18009–1	*EDGE—OUTER WING FLAP—TRAILING, R.H.*		1	.025 x 4½″ x 62¾″	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-18023		01–18023	**EYEBOLT—FLAP**		2	½″ dia. x 2½″	Nickel Steel Bar	CA. 107–3	
—		B121–D	**WASHER**	(See H28C/3072)	2		Standard		
—		B126–2–8	**SPLIT PIN**	(See H128F/2534)	2		Standard		
—		B162–E	**NUT**	(See H128F/2346)	2		Standard		
—		B164–E	**NUT**	(See H128F/2356)	2		Standard		
—		B181–3–4	**RIVET**	(See H128F/15099)	As Req.		Standard		
—		B181–4–4	**RIVET**	(See H128F/30267)	As Req.		Standard		
—		B181–4–18	**RIVET**	(See H128F/30276)	As Req.		Standard		
—		B182–3–3	**RIVET**	(See H128F/30306)	As Req.		Standard		
—		B182–3–4	**RIVET**	(See H128F/30307)	As Req.		Standard		
—		B182–4–3	**RIVET**	(See H128F/30751)	As Req.		Standard		
—		B182–4–4	**RIVET**	(See H128F/30311)	As Req.		Standard		
—		B182–4–5	**RIVET**	(See H128F/30312)	As Req.		Standard		
—		B183–3–4	**RIVET**	(See H128F/30228)	As Req.		Standard		
—		B191–4–4	**RIVET**	(See H128F/5719)	As Req.		Standard		
—		B1077	**CLIP**	(See H128F/3351)	6		Standard		
—		B1077–1	**CLIP**	(See H128F/3352)	6		Standard		
—		B1208	**MODIFICATION PLATE**	(See H128F/5807)	1		Standard		

ASSEMBLY FLAP ASSEMBLY—WING CENTRE SECTION—OUTER, L.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-18002 | SHEET 1 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE 1 2 3 4 5 6 7 8	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAGE No.
A46-12-18002	A	12–18002	**FLAP ASSEMBLY—WING CENTRE SECTION—OUTER, L.H.**	1				
—		–2	Skin	1	.020 x 13½" x 49"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-18003	C	12–18003	*RIB ASSEMBLY—CENTRE SECTION OUTER FLAP—INBOARD, L.H.*	1				
A20-19-18004-1		19–18004–1	*RIB—CENTRE AND OUTER WING FLAP, R.H.*	1	.020 x 3¼" x 14¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	2		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
A20-19-18004		19–18004	*RIB—CENTRE AND OUTER WING FLAP, L.H.*	2	.020 x 3¼" x 14¼"	Al. Al. Sheet 24SO	CA. 214–2	
A20-07-18005		07–18005	*BLOCK—CENTRE AND OUTER WING FLAP*	2		Al. Al. Die Casting	CA. 206	
A20-19-18006		19–18006	**BUSHING—CENTRE AND OUTER WING FLAP**	4	⅝" dia. x ⅝"	Phosphor Bronze Bar	CA. 251	
A20-26-18007		26–18007	*TRAILING EDGE—WING CENTRE SECTION FLAP, L.H.*	1	.025 x 4½" x 49"	Al. Al. Sheet 24ST	CA. 214–3	
A20-26-18008		26–18008	*LEADING EDGE—WING CENTRE SECTION FLAP, L.H.*	1	.032 x 2½" x 48"	Al. Al. Sheet 24ST	CA. 214–3	
A20-26-18019		26–18019	*CHANNEL—WING CENTRE SECTION FLAP, L.H.*	1	.040 x 4¼" x 48"	Al. Al. Sheet 24ST	CA. 214–3	
A20-26-18022		26–18022	*RIB—WING CENTRE SECTION FLAP—SPECIAL*	2	.032 x 2¾" x 14¼"	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-18023		01–18023	**EYEBOLT—FLAP**	2	½" dia. x 2½"	Nickel Steel Bar	CA. 107–3	
A20-01-18026-2		01–18026–2	*HINGE—CENTRE SECTION FLAP*	1	Make from B251–3–27	Standard		
A20-01-18026-4		–4	*HINGE—CENTRE SECTION FLAP*	1	Make from B251–3–10½	Standard		
A20-01-18031		01–18031	*ANCHOR ASSEMBLY—FLAP POSITION INDICATOR*	1				
—		–2	Angle	1	Make from C127–32–4–13	Standard		
—		–3	Strip	1	.091 x ⅜" x 2"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–4	**RIVET** (See H128F/15099)	As Req.		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **FLAP ASSEMBLY—WING CENTRE SECTION—OUTER, L.H.** | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-18002 | SHEET 2 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		01–18036	Clip—Special—Centre Section Flap, L.H.		2	Make from B1077	Standard		
—		–1	Clip—Special—Centre Section Flap, R.H.		2	Make from B1077	Standard		
—		B121–D	WASHER	(See H28C/3072)	2		Standard		
—		B126–2–8	SPLIT PIN	(See H128F/2534)	2		Standard		
—		B162–E	NUT	(See H128F/2346)	2		Standard		
—		B164–E	NUT	(See H128F/2356)	2		Standard		
—		B181–4–4	RIVET	(See H128F/30267)	As Req.		Standard		
—		B181–4–18	RIVET	(See H128F/30276)	As Req.		Standard		
—		B182–3–4	RIVET	(See H128F/30307)	As Req.		Standard		
—		B182–3–5	RIVET	(See H128F/30308)	As Req.		Standard		
—		B182–4–3	RIVET	(See H128F/30751)	As Req.		Standard		
—		B182–4–4	RIVET	(See H128F/30311)	As Req.		Standard		
—		B182–4–5	RIVET	(See H128F/30312)	As Req.		Standard		
—		B1077	CLIP	(See H128F/3351)	3		Standard		
—		B1077–1	CLIP	(See H128F/3352)	3		Standard		
—		B1208	MODIFICATION PLATE	(See H128F/5807)	1		Standard		

ASSEMBLY FLAP ASSEMBLY—WING CENTRE SECTION—OUTER, R.H. | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-18002-1 | SHEET 1 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-18002-1	C	12–18002–1	**FLAP ASSEMBLY—WING CENTRE SECTION—OUTER, R.H.**	1				
—		–3	Skin	1	.020 x 13½" x 49"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-18003-1	C	12–18003–1	*RIB ASSEMBLY—CENTRE SECTION OUTER FLAP—INBOARD, R.H.*	1				
A20-19-18004		19–18004	*RIB—CENTRE AND OUTER WING FLAP, L.H.*	1	.020 x 3¼" x 14¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	2		Standard		
—		B183–3–4	**RIVET** (See H128F/3022)	As Req.		Standard		
A20-19-18004-1		19–18004–1	*RIB—CENTRE AND OUTER WING FLAP, R.H.*	4	.020 x 3¼" x 14¼"	Al. Al. Sheet 24SO	CA. 214–2	
A20-07-18005		07–18005	*BLOCK—CENTRE AND OUTER WING FLAP*	2		Al. Al. Die Casting	CA. 206	
A20-19-18006		19–18006	**BUSHING—CENTRE AND OUTER WING FLAP**	4	⅝" dia. x ⅝"	Phos. Bronze Bar	CA. 251	
A20-26-18007-1		26–18007–1	*TRAILING EDGE—WING CENTRE SECTION FLAP, R.H.*	1	.025 x 4½" x 49"	Al. Al. Sheet 24ST	CA. 214–3	
A20-26-18008-1		26–18008–1	*LEADING EDGE—WING CENTRE SECTION FLAP, R.H.*	1	.032 x 2½" x 48"	Al. Al. Sheet 24ST	CA. 214–3	
A20-26-18019-1		26–18019–1	*CHANNEL—WING CENTRE SECTION FLAP, R.H.*	1	.040 x 4¼" x 48"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-18023		01–18023	**EYEBOLT—FLAP**	2	½" dia. x 2½"	Nickel Steel Bar	CA. 107–3	
A20-01-18026-3		01–18026–3	*HINGE—CENTRE SECTION FLAP, R.H.*	1	Make from B251–3–30	Standard		
A20-01-18026-5		–5	*HINGE—CENTRE SECTION FLAP, R.H.*	1	Make from B251–3–19⅜"	Standard		
—		B121–D	**WASHER** (See H28C/3072)	2		Standard		
—		B126–2–8	**SPLIT PIN** (See H128F/2534)	2		Standard		
—		B162–E	**NUT** (See H128F/2346)	2		Standard		
—		B164–E	**NUT** (See H128F/2356)	2		Standard		
—		B181–4–4	**RIVET** (See H128F/30267)	As Req.		Standard		
—		B181–4–18	**RIVET** (See H128F/30276)	As Req.		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **FLAP ASSEMBLY—WING CENTRE SECTION—OUTER, R.H.** | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-18002-1 | SHEET 2 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B182–3–4	RIVET (See H128F/30307)	As Req.		Standard		
—		B182–4–3	RIVET (See H128F/30751)	As Req.		Standard		
—		B182–4–4	RIVET (See H128F/30311)	As Req.		Standard		
—		B182–4–5	RIVET (See H128F/30312)	As Req.		Standard		
—		B1077	CLIP (See H128F/3351)	5		Standard		
—		B1077–1	CLIP (See H128F/3352)	5		Standard		
—		B1208	MODIFICATION PLATE (See H128F/5807)	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **FLAP ASSEMBLY—WING CENTRE SECTION—CENTRE** | GROUP 12-10001 | SECTION | ASSEMBLY No. 12-18004 | SHEET 1 OF 1

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE 1 2 3 4 5 6 7 8	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-18004	A	12–18004	**FLAP ASSEMBLY—WING CENTRE SECTION—CENTRE**	1				
A46-12-18004-2	C	–2	*PLATE*	1	.025 x 13¼" x 17"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-18004-3	C	–3	*PLATE*	1	.032 x 13½" x 18½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle	1	Make from C107T–40–15	Standard		
—		–5	Trailing Edge	1	Make from C135–16–10	Standard		
A46-12-18004-6	C	–6	**HINGE**	1	Make from B251–3–17	Standard		
A46-12-18005	C	12–18005	*BRACKET—CENTRE SECT. FLAP—SHEAR CONNECTION*	2	.064 x 1⅝" x 3⅝"	Al. Al. Sheet 24SO	CA. 214–2	
—		B182–3–3	**RIVET** (See H128F/30306)	As Req.		Standard		
—		B182–3–4	**RIVET** (See H128F/30307)	As Req.		Standard		
—		B182–4–5	**RIVET** (See H128F/30312)	As Req.		Standard		
—		B182–4–6	**RIVET** (See H128F/30313)	As Req.		Standard		
—		B301–B4–4	**SCREW** (See H128F/2654)	4		Standard		
—		B1208	**NAMEPLATE** (See H128F/5807)	1		Standard		

EMPENNAGE GROUP

12 - 20001

Consisting of—

12–20001	INSTALLATION—EMPENNAGE - - - - - - -	158
12–21001	Stabilizer Assembly—Horizontal, Left Hand - - - -	160
12–21001–1	Stabilizer Assembly—Horizontal, Right Hand - - - -	165
12–22001	Elevator Assembly—Complete, Left Hand - - - -	171
12–22001–1	Elevator Assembly—Complete, Right Hand - - - -	180
12–23001	Stabilizer Assembly—Vertical - - - - - -	187
12–24001	Rudder Assembly—Complete - - - - - -	194

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—EMPENNAGE | GROUP 12-01001 | SECTION | ASSEMBLY No. 12-20001 | SHEET 1 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–20001	Installation—Empennage		1				
A46-12-20002	C	12–20002	**FILLET ASSEMBLY—SADDLE—EMPENNAGE**		1				
—		–2	Sheet		1	.040 x 29″ x 36″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Sheet		1	.040 x 29″ x 36″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	Sheet		1	.040 x 15″ x 20″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–5	Sheet		1	.040 x 15″ x 20″	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-20003	C	12–20003	**FILLET—UPPER SIDE—EMPENNAGE, L.H.**		1	.032 x 17″ x 20″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-20003-1	C	–1	**FILLET—UPPER SIDE—EMPENNAGE, R.H.**		1	.032 x 17″ x 20″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-20004	C	12–20004	**FILLET—LOWER SIDE—EMPENNAGE, L.H.**		1	.032 x 7½″ x 27½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-20004-1	C	–1	**FILLET, LOWER SIDE—EMPENNAGE, R.H.**		1	.032 x 7½″ x 27½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-20005	C	12–20005	**FILLET ASSEMBLY—REAR—EMPENNAGE, L.H.**		1				
—		–2	Sheet		1	.032 x 12″ x 24″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	Sheet		1	.032 x 15″ x 24″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–6	Sheet		1	.032 x 14″ x 24″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–8	Sheet		1	.032 x 2½″ x 3½″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–9	Sheet		1	.032 x 7″ x 13½″	Al. Al. Sheet 52S½H	CA. 215–2	
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
A46-12-20005-1	C	12–20005–1	**FILLET ASSEMBLY—REAR—EMPENNAGE, R.H.**		1				
—		–3	Sheet		1	.032 x 12″ x 24″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–5	Sheet		1	.032 x 15″ x 24″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–7	Sheet		1	.032 x 14″ x 24″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–8	Sheet		1	.032 x 2½″ x 3½″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–9	Sheet		1	.032 x 7″ x 13½″	Al. Al. Sheet 52S½H	CA. 215–2	
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B119–C	**WASHER**	See H128F/2175	71		Standard		
—		B121–D	**WASHER**	See H28C/3072	10		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—EMPENNAGE | GROUP 12-01001 | SECTION | ASSEMBLY No. 12-20001 | SHEET 2 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B121–E	WASHER	See H28C/3073	13		Standard		
—		B121–F	WASHER	See H28C/3074	3		Standard		
—		B122–S–G	WASHER	See H128F/2514	4		Standard		
—		B126–2–6	SPLIT PIN	See H128F/2533	27		Standard		
—		B126–2–7	SPLIT PIN	See H128F/	3		Standard		
—		B162–E	NUT	See H128F/2346	13		Standard		
—		B162–G	NUT	See H128F/2347	17		Standard		
—		B162–J	NUT	See H128F/2348	3		Standard		
—		B201–E12	BOLT	See H128F/2491	9		Standard		
—		B201–E15	BOLT	See H128F/2494	1		Standard		
—		B201–E16	BOLT	See H128F/2495	1		Standard		
—		B201–E24	BOLT	See H128F/2502	2		Standard		
—		B201–G13	BOLT	See H128F/2388	2		Standard		
—		B201–G14	BOLT	See H128F/2389	4		Standard		
—		B201–G37	BOLT	See H128F/4996	4		Standard		
—		B201–G39	BOLT	See H128F/6024	1		Standard		
—		B201–J23	BOLT	See H128F/6025	2		Standard		
—		B201–J53	BOLT	See H128F/6026	2		Standard		
—		B331–4	SCREW	See H128F/2683	71		Standard		
—		B802	EYEBOLT	See H128F/2732	6		Standard		
—		B1098–E6	STRIP	See G5A/	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **STABILIZER ASSEMBLY—HORIZONTAL, L.H.** | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–21001 | SHEET 1 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE 1 2 3 4 5 6 7 8	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-21001	A	12–21001	**STABILIZER ASSEMBLY—HORIZONTAL, L.H.**	1				
A46-12-21001-2	C	–2	*SKIN*	1	.025 x 28″ x 29½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-3	C	–3	*SKIN*	1	.025 x 28″ x 29½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-6	C	–6	*GUSSET*	1	.020 x 4″ x 10½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-7	C	–7	*GUSSET*	1	.020 x 4″ x 10½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-8	C	–8	*SKIN*	1	.025 x 20½″ x 34″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-9	C	–9	*GUSSET*	2	.020 x 4″ x 21″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-10	C	–10	*GUSSET*	2	.020 x 4¼″ x 4¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-11	C	–11	*GUSSET*	2	.020 x 3¾″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-12	C	–12	*SKIN*	1	.025 x 22″ x 63½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-13	C	–13	*SKIN*	1	.025 x 20½″ x 34″	Al. Al. Sheet 24ST	CA. 214–3	
—		–14	Stringer	1	C127T–32–31–12″	Standard		
—		–15	Stringer	1	C127T–32–31–12″	Standard		
—		–16	Stringer	1	C127T–32–31–2″	Standard		
—		–17	Stringer	1	C127T–32–31–2″	Standard		
A46-12-21001-18	C	–18	*REINFORCEMENT*	2	.020 x ⅝″ x ¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–19	Angle	1	C127T–32–4–14″	Standard		
—		–20	Angle	1	C127–32–4–4″	Standard		
—		–21	Angle	2	C127T–32–5¼″	Standard		
—		–22	Angle	2	C127T–32–4¾″	Standard		
—		–23	Angle	2	C127T–32–3⅛″	Standard		
—		–24	Angle	2	C127T–32–2¾″	Standard		
A46-12-21001-25	C	–25	*REINFORCEMENT*	1	.040 x 1½″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
—		09–21004	**BOLT—SUPPORT—ELEVATOR HINGE**	2	.440/.445 Hex. x 1 13/32″	Nickel Steel Bar	CA. 107–3	
A46-12-21005	C	12–21005	**TIP ASSEMBLY—HORIZONTAL STABILIZER**	1				
—		–2	Weld Assembly	1				
—		–3	Skin	1	.032 x 7½″ x 10″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	Skin	1	.032 x 7½″ x 10″	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-21003	C	12–21003	*RIB—TIP—HORIZONTAL STABILIZER*	1	.032 x 4¼″ x 9″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21004	C	12–21004	*RIB—TIP—HORIZONTAL STABILIZER*	1	.020 x 4″ x 5½″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY STABILIZER ASSEMBLY—HORIZONTAL, L.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–21001 | SHEET 2 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B181–3–3	**RIVET**		See H128F/30258	As Req.		Standard		
—		B183–3–4	**RIVET**		See H128F/15099	As Req.		Standard		
A46-12-21006	C	12–21006	*RIB ASSY.—INBOARD END—HORIZONTAL STAB., L.H.*			1				
—		–2	Rib			1	.040 x 9¼" x 27¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Cover	(To CA-12, 25)		1	.032 x 5" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle	CA-12, 26 and Subs.		1	.040 x 1⅜" x 6⅝"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT**	(To CA-12, 25)	See H128F/2337	6		Standard		
—		B181–4–4	**RIVET**	CA-12, 26 and Subs.	See H128F/30236	As Req.		Standard		
—		B191–3–3	**RIVET**	(To CA-12, 25)	See H128F/5797	As Req.		Standard		
—		B331–4	**SCREW**	(To CA-12, 25)	See H128F/2683	6		Standard		
—		19–21006	*RIB—No. 1—NOSE—HORIZONTAL STABILIZER*			1	.020 x 1" x 6½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21007	C	12–21007	*SPAR ASSY.—INBOARD INTER.—HORIZONTAL STAB.*			1				
—		–2	Spar			1	.025 x 8¾" x 27"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle			1	C127T–20–6"	Standard		
—		B181–3–3	**RIVET**		See H128F/30258	As Req.		Standard		
—		19–21007	*RIB—No. 2—NOSE—HORIZONTAL STABILIZER*			1	.020 x 6" x 9"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21008	C	12–21008	*SPAR—OUTBOARD INTER.—HORIZONTAL STAB.*			1	.025 x 6¾" x 33½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21009	C	12–21009	*SPAR ASSEMBLY—HORIZONTAL STABILIZER*			1				
—		–2	Spar			1	.032 x 8¼" x 61½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle			1	.032 x 1½" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle			1	.032 x 1½" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle			1	.032 x 2½" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Angle			1	.032 x 1½" x 3½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Angle			1	.032 x 1½" x 3"	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Angle			1	.032 x 1½" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Reinforcement			1	.032 x 5¼" x 6⅜"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY STABILIZER ASSEMBLY—HORIZONTAL, L.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–21001 | SHEET 3 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B181-4-4	**RIVET** See H128F/30236	As Req.		Standard		
A46-12-21010	C	12–21010	*RIB—No. 3—NOSE—HORIZONTAL STABILIZER*	1	020 x 5¼" x 8½"	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-21010		19–21010	*RIB—No. 4—NOSE—HORIZONTAL STABILIZER*	1	.020 x 4¾" x 7"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21011	C	12–21011	*RIB—INBOARD END—NOSE—HORIZONTAL STAB.*	1	.032 x 7½" x 10½"	Al. Al. Sheet 24SO	CA. 214–2	
—		19–21011	*RIB—No. 5—NOSE—HORIZONTAL STABILIZER*	1	.020 x 4¼" x 6"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21012	C	12–21012	*RIB—CENTRE—HORIZONTAL STABLIZER*	1	.032 x 6¾" x 19½"	Al. Al. Sheet 24SO	CA. 214–2	
—		19–21012	*RIB—No. 6—NOSE—HORIZONTAL STABILIZER*	1	.020 x 3¾" x 5¼"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21013	C	12–21013	*INTERCOSTAL—FRONT—HORIZONTAL STABILIZER*	1	.025 x 8" x 27"	Al. Al. Sheet 24ST	CA. 214–3	
—		19–21013	*RIB—OUTBOARD—HORIZONTAL STABILIZER*	1	.032 x 4½" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21014	C	12–21014	*INTERCOSTAL—REAR—HORIZONTAL STABILIZER*	1	.025 x 9" x 28"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21015	C	12–21015	*FITTING ASSEMBLY—FRONT FUSELAGE ATTACH.*	1				
—		–2	Fitting	1		Mag. Al. Casting	CA. 292	
—		B1042–S25	**BUSHING** See H128F/2201	2		Standard		
A46-12-21016	C	12–21016	*SPAR ASSY.—REAR—HORIZONTAL STABILIZER, L.H.*	1				
—		–2	Spar	1	.051 x 11½" x 68½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Plate	1	.040 x 11½" x 24¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle	1	C127T–32–6¼"	Standard		
—		–5	Angle	1	C127T–32–6"	Standard		
—		–6	Angle	1	C127T–32–5¼"	Standard		
—		–7	Angle	1	C127T–32–4¼"	Standard		
—		–8	Angle	1	C127T–32–4"	Standard		
—		–9	Reinforcement (CA-12, 26 and Subs.)	1	.129 x 7¼" x 15½"	Al. Al. Sheet 24ST	CA. 214–3	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY STABILIZER ASSEMBLY—HORIZONTAL, L.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–21001 | SHEET 4 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-21017	C	12–21017	*BRACKET—ELEVATOR GUARD*			1	.025 x 1¾" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET**		See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**		See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**		See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	CA- 12, 26 and Subs.	See H128F/30269	As Req.		Standard		
—		B181–4–7	**RIVET**	CA- 12, 26 and Subs.	See H128F/30270	As Req.		Standard		
A46-12-21018		12--21018	*FITTING—REAR SPAR CONNECTION.—HORIZ. STAB.*			2	C130–3¼"	Standard		
A20-19-21018-2		19–21018–2	*FITTING—CENTRE HINGE SUPPORT—ELEVATOR*			1		Mag. Al. Casting	CA. 292	
A20-19-21019-2		19–21019–2	*FITTING—OUTER HINGE SUPPORT—ELEVATOR*			1		Mag. Al. Casting	CA. 292	
A20-19-21022-2		19–21022–2	*FITTING—INBOARD HINGE SUPPORT—ELEVATOR*			1		Mag. Al. Casting	CA. 292	
A20-23-21025		23–21025	*ANGLE ASSY.—RIB ATTACH.—TIP—HORIZON. STAB.*			1				
—		–2	Angle			1	.040 x 2¼" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT**		See H128F/2337	2		Standard		
—		B183–3–4	**RIVET**		See H128F/30228	As Req.		Standard		
A20-01-21027		01–21027	**FAIRLEAD—TRIM TAB CABLE—ELEVATOR**			2	⅛" x 1" x 4¼"	Fab. Imp. Bakelite	Comm.	
—		B121–D	**WASHER**		See H28C/3072	8		Standard		
—		B122–S–C	**WASHER**		See H128F/2511	2		Standard		
—		B151–C	**NUT**		See H128F/2333	11		Standard		
—		B151–E	**NUT**		See H128F/2334	8		Standard		
—		B152–C	**NUT**		See H128F/2337	18		Standard		
—		B181–4–4	**RIVET**		See H128F/30236	As Req.		Standard		
—		B181–4–5	**RIVET**		See H128F/30268	As Req.		Standard		
—		B181–4–7	**RIVET**		See H128F/30270	As Req.		Standard		
—		B181–5–7	**RIVET**		See H128F/30282	As Req.		Standard		

ASSEMBLY STABILIZER ASSEMBLY—HORIZONTAL, L.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–21001 | SHEET 5 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE 1 2 3 4 5 6 7 8		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B181–5–8	RIVET	See H128F/30283	As Req.		Standard		
—		B181–5–16	RIVET	See H128F/30286	As Req.		Standard		
—		B181–6–24	RIVET (To CA-12, 3)	See H128F/17907	As Req.		Standard		
—		B182–5–16	RIVET	See H128F/2743	As Req.		Standard		
—		B182–5–17	RIVET	See H128F/5800	As Req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As Req.		Standard		
—		B191–3–5	RIVET	See H128F/5730	As Req.		Standard		
—		B191–4–3	RIVET	See H128F/5721	As Req.		Standard		
—		B191–4–4	RIVET	See H128F/5719	As Req.		Standard		
—		B191–5–8	RIVET	See H128F/5801	As Req.		Standard		
—		B192–4–3	RIVET	See H128F/5809	As Req.		Standard		
—		B193–4–3	RIVET	See H128F/5808	As Req.		Standard		
—		B201–E19	BOLT	See H128F/4607	6		Standard		
—		B203–C15	BOLT CA-12, 3 and Subs.	See H128F/2435	4		Standard		
—		B331–6	SCREW	See H128F/2685	8		Standard		
—		B331–9	SCREW	See H128F/4624	3		Standard		
—		B802	EYEBOLT	See H128F/2732	2		Standard		
—		B1208	MODIFICATION PLATE	See H128F/5807	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY STABILIZER ASSEMBLY—HORIZONTAL, R.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–21001–1 | SHEET 1 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
A46-12-21001-1	A	12–21001–1	**STABILIZER ASSEMBLY—HORIZONTAL, R.H.**	1				
A46-12-21002-1	C	–2	*SKIN*	1	.025 x 28″ x 29½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-6	C	–6	*GUSSET*	1	.020 x 4″ x 10½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-7	C	–7	*GUSSET*	1	.020 x 4″ x 10½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-8	C	–8	*SKIN*	1	.025 x 20½″ x 34″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-9	C	–9	*GUSSET*	2	.020 x 4″ x 21″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-10	C	–10	*GUSSET*	2	.020 x 4¼″ x 4¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-11	C	–11	*GUSSET*	2	.020 x 3¾″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-12	C	–12	*SKIN*	1	.025 x 22″ x 63½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-13	C	–13	*SKIN*	1	.025 x 20½″ x 34″	Al. Al. Sheet 24ST	CA. 214–3	
—		–14	Stringer	1	C127T–32–31–12″	Standard		
—		–15	Stringer	1	C127T–32–31–12″	Standard		
—		–16	Stringer	1	C127T–32–31–2″	Standard		
—		–17	Stringer	1	C127T–32–31–2″	Standard		
A46-12-21001-18	C	–18	*REINFORCEMENT*	2	.020 x ⅝″ x ¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–19	Angle	1	C127T–32–4–14″	Standard		
—		–20	Angle	1	C127–32–4–4″	Standard		
—		–21	Angle	2	C127T–32–5¼″	Standard		
—		–22	Angle	2	C127T–32–4¾″	Standard		
—		–23	Angle	2	C127T–32–3⅛″	Standard		
—		–24	Angle	2	C127T–32–2⅜″	Standard		
A46-12-21001-25	C	–25	*REINFORCEMENT*	1	.040 x 1½″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21001-26	C	–26	Skin	1	.025 x 28″ x 29½″	Al. Al. Sheet 24ST	CA. 214–3	
A20-09-21004		09–21004	**BOLT—SUPPORT—ELEVATOR HINGE**	2	.440/.445″ Hex. x $1^{13}/_{32}$″	Nickel Steel Bar	CA. 107–3	
A46-12-21005	C	12–21005	**TIP ASSEMBLY—HORIZONTAL STABILIZER**	1				
—		–2	Weld Assembly	1				
—		–3	Skin	1	.032 x 7½″ x 10″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	Skin	1	.032 x 7½″ x 10″	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-21003	C	12–21003	*RIB—TIP—HORIZONTAL STABILIZER*	1	.032 x 4¼″ x 9″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21004	C	12–21004	*RIB—TIP—HORIZONTAL STABILIZER*	1	.020 x 4″ x 5½″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY STABILIZER ASSEMBLY—HORIZONTAL, R.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–21001–1 | SHEET 2 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
A46-12-21006	C	12–21006	*RIB ASSY.—INBOARD END—HORIZON. STAB., R.H.*		1				
—		–3	Rib		1	.040 x 9¼" x 27¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle		1	.040 x 1⅜" x 6⅝"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B301–B6–8	**SCREW**	See H128F/4179	2		Standard		
—		B1094	**FAIRLEAD**	See H128F/2253	1		Standard		
A20-19-21006		19–21006	*RIB—No. 1—NOSE—HORIZONTAL STABILIZER*		1	.020 x 1" x 6½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21007	C	12–21007	*SPAR ASSY.—INBOARD INTER.—HORIZONTAL STAB.*		1				
—		–2	Spar		1	.025 x 8¾" x 27"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle		1	C127T–20–6"	Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
A20-19-21007		19–21007	*RIB—No. 2—NOSE—HORIZONTAL STABILIZER*		1	.020 x 6" x 9"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21008	C	12–21008	*SPAR—OUTBOARD INTER.—HORIZONTAL STABILIZER*		1	.025 x 6¾" x 33½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21009	C	12–21009	*SPAR ASSEMBLY—HORIZONTAL STABILIZER*		1				
—		–2	Spar		1	.032 x 8¼" x 61½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle		1	.032 x 1½" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle		1	.032 x 1½" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle		1	.032 x 2½" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Angle		1	.032 x 1½" x 3½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Angle		1	.032 x 1½" x 3"	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Angle		1	.032 x 1½" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Reinforcement		1	.032 x 5¼" x 6⅜"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY STABILIZER ASSEMBLY—HORIZONTAL, R.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–21001–1 | SHEET 3 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
A46-12-21010	C	12–21010	*RIB—No. 3—NOSE—HORIZONTAL STABILIZER*		1	.020 x 2½" x 5¼"	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-21010		19–21010	*RIB—No. 4—NOSE—HORIZONTAL STABILIZER*		1	.020 x 4¾" x 7"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21011	C	12–21011	*RIB—INBOARD END—NOSE—HORIZONTAL STAB.*		1	.032 x 7½" x 10½"	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-21011		19–21011	*RIB—No. 5—NOSE—HORIZONTAL STABILIZER*		1	.020 x 4¼" x 6"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21012	C	12–21012	*RIB—CENTRE—HORIZONTAL STABILIZER*		1	.032 x 6¾" x 19½"	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-21012		19–21012	*RIB—No. 6—NOSE—HORIZONTAL STABILIZER*		1	.020 x 3¾" x 5¼"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21013	C	12–21013	*INTERCOSTAL—FRONT—HORIZONTAL STABILIZER*		1	.025 x 8" x 27"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-21013		19–21013	*RIB—OUTBOARD—HORIZONTAL STABILIZER*		1	.032 x 4½" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-21014	C	12–21014	*INTERCOSTAL—REAR—HORIZONTAL STABILIZER*		1	.025 x 9" x 28"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-21015	C	12–21015	*FITTING ASSY.—FRONT FUSELAGE ATTACHMENT*		1				
—		–2	Fitting		1		Mag. Al. Casting	CA. 292	
—		B1042–S25	**BUSHING**	See H128F/2201	2		Standard		
A46-12-21016-1	C	12–21016–1	*SPAR ASSY.—REAR—HORIZONTAL STABILIZER, R.H.*		1				
—		–2	Spar	(To CA-12, 85)	1	.051 x 11½" x 68½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Plate	(To CA-12, 85)	1	.040 x 11½" x 24¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle		1	C127T–32–6¼"	Standard		
—		–5	Angle		1	C127T–32–6"	Standard		
—		–6	Angle		1	C127T–32–5¼"	Standard		
—		–7	Angle		1	C127T–32–4¼"	Standard		
—		–8	Angle		1	C127T–32–4"	Standard		
—		–9	Doubler	CA-12, 26 to 85	1	.129 x 7¼" x 15½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–10	Doubler		1	.032 x 4⅛" x 5⅛"	Al. Al. Sheet 24ST	CA. 214–3	
—		–11	Spar	CA-12, 86 and Subs.	1	.051 x 11½" x 68½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–12	Plate	CA-12, 86 and Subs.	1	.040 x 11½" x 24¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–13	Doubler	CA-12, 86 and Subs.	1	.129 x 7¼" x 15½"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY STABILIZER ASSEMBLY—HORIZONTAL, R.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–21001–1 | SHEET 4 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-21017	C	12–21017	*BRACKET—ELEVATOR GUARD*			1	.025 x 1¾" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET**		See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**		See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**		See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	CA-12, 26 and Subs.	See H128F/30269	As Req.		Standard		
—		B181–4–7	**RIVET**	CA-12, 26 and Subs.	See H128F/30270	As Req.		Standard		
—		B183–3–3	**RIVET**		See H128F/30227	As Req.		Standard		
A46-12-21018	C	12–21018	*FITTING—REAR SPAR CONNECTION—HORIZ. STAB.*			2	C130–3¼"	Standard		
A20-19-21018-2		19–21018–2	*FITTING—CENTRE HINGE SUPPORT—ELEVATOR*			1		Mag. Al. Casting	CA. 292	
A46-12-21019	C	12–21019	**SUPPORT ASSEMBLY—SERVO DRUM—ELEVATOR**			1				
—		–2	Support			1		Mag. Al. Casting	CA. 292	
—		B1047–S50	**BUSH**		See H128F/5805	2		Standard		
A20-19-21019-2		19–21019–2	*FITTING—OUTER HINGE SUPPORT—ELEVATOR*			1		Mag. Al. Casting	CA. 292	
A46-12-21020	C	12–21020	**HOUSING ASSEMBLY—SERVO DRUM—ELEVATOR**			1				
—		–2	Housing			1		Mag. Al. Casting	CA. 292	
A46-12-21021	C	12–21021	**BUSH—HOUSING—TRIM TAB DRUM**			1	1" dia. x 1 1/16"	C.M. Steel Bar	CA. 103	
—		B170–90	**LUBRICATOR**		See H128F/2372	1		Standard		
—		12–21022	Reinforcement—Drum Access.—Trim Tab			1	.025 x 5½" x 7"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-21022-2		19–21022–2	*FITTING—INBOARD HINGE SUPPORT—ELEVATOR*			1		Mag. Al. Casting	CA. 292	
A46-12-21023	C	12–21023	**SHIM—TRIM TAB DRUM—ELEVATOR**			3	.005 x 1½" x 1½"	Shim Steel Sheet	Comm.	
A46-12-21024	C	12–21024	**SCREW—OPERATING—TRIM TAB—ELEVATOR**			1	¾" dia. x 6⅛"	C.M. Steel Bar	CA. 103	

ASSEMBLY STABILIZER ASSEMBLY—HORIZONTAL, R.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–21001–1 | SHEET 5 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–21025	Guide—Control Screw—Trim Tab—Elevator		1	.064 x 2⅝" x 3⅛"	Al. Al. Sheet 24SO	CA. 214–2	
A20-23-21025		23–21025	*ANGLE ASSY.—RIB ATTACH.—TIP —HORIZON. STAB.*		1				
—		–2	Angle		1	.040 x 2¼" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT**	See H128F/2337	2		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
A20-01-21027		01–21027	**FAIRLEAD—TRIM TAB CABLE—ELEVATOR**		2	⅛" x 1" x 4¼"	Fab. Imp. Bakelite	Comm.	
A46-12-21027	C	12–21027	**DRUM ASSEMBLY—TRIM TAB**		1				
—		–2	Drum		1		Fab. Imp. Bakelite	Comm.	
—		12–21026	Insert—Trim Tab Drum		1	.815/.820" Hex. x 1¾"	Brass Bar	CA. 252	
A46-12-21028	C	12–21028	**COVER ASSEMBLY—ACCESS—HORIZONTAL STABILIZER**		1				
—		–2	Plate		1	.020 x 4¼" x 5½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Clip		1	Make from D19902	Standard		
—		–4	Clip		2	Make from D19903	Standard		
—		–5	Retainer		1	Make from D19904	Standard		
—		B191–3–3	**RIVET**	See H128F/5797	As Req.		Standard		
A46-12-21029-2	C	12–21029–2	**SHIM—ADJUSTING—TRIM TAB DRUM—ELEVATOR**		2	.002 x 1½" x 1½"	Shim Steel	Comm.	
A46-12-21029-3	C	–3	**SHIM—ADJUSTING—TRIM TAB DRUM—ELEVATOR**		2	.003 x 1½" x 1½"	Shim Steel	Comm.	
A46-12-21029-4	C	–4	**SHIM—ADJUSTING—TRIM TAB DRUM—ELEVATOR**		1	.031 x 1½" x 1½"	Mild Steel	Comm.	
A46-12-21029-5	C	–5	**SHIM—ADJUSTING—TRIM TAB DRUM—ELEVATOR**		1	.050 x 1½" x 1½"	C.M. Steel Sheet	CA. 104	
—		B121–D	**WASHER**	See H128F/3072	8		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	2		Standard		
—		B151–C	**NUT**	See H128F/2333	18		Standard		
—		B151–E	**NUT**	See H128F/2334	8		Standard		
—		B152–C	**NUT**	See H128F/2337	18		Standard		

ASSEMBLY STABILIZER ASSEMBLY—HORIZONTAL, R.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–21001–1 | SHEET 6 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B181–4–7	RIVET	See H128F/30270	As Req.		Standard		
—		B181–5–7	RIVET	See H128F/30282	As Req.		Standard		
—		B181–5–8	RIVET	See H128F/30283	As Req.		Standard		
—		B181–5–16	RIVET	See H128F/30286	As Req.		Standard		
—		B182–5–16	RIVET	See H128F/32653	As Req.		Standard		
—		B182–5–17	RIVET	See H128F/5800	As Req.		Standard		
—		B191–3–3	RIVET	See H128F/5797	As Req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As Req.		Standard		
—		B191–3–5	RIVET	See H128F/5730	As Req.		Standard		
—		B191–4–3	RIVET	See H128F/5721	As Req.		Standard		
—		B191–4–4	RIVET	See H128F/5719	As Req.		Standard		
—		B191–5–8	RIVET	See H128F/5801	As Req.		Standard		
—		B192–4–3	RIVET	See H128F/5809	As Req.		Standard		
—		B193–4–3	RIVET	See H128F/5808	As Req.		Standard		
—		B201–C6	BOLT	See H128F/2456	1		Standard		
—		B201–C8	BOLT	See H128F/2458	1		Standard		
—		B201–C14	BOLT	See H128F/2464	2		Standard		
—		B201–E19	BOLT	See H128F/4607	6		Standard		
—		B203–C8	BOLT	See H128F/2431	1		Standard		
—		B203–C15	BOLT CA-12, 3 and Subs.	See H128F/2345	4		Standard		
—		B331–6	SCREW	See H128F/2685	8		Standard		
—		B331–9	SCREW	See H128F/4624	3		Standard		
—		B802	EYEBOLT	See H128F/2732	2		Standard		
—		B1208	MODIFICATION PLATE	See H128F/5807	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **ELEVATOR ASSEMBLY—COMPLETE, L.H.** | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001 | SHEET 1 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-22001	A	12–22001	Elevator Assembly—Complete, L.H.	1				
—		–2	Covered Assembly—Elevator	1				
—		–4	Fabric	1	42" wide x 3½ yards	Merc. Cotton Clotn	CA. 341	
—		–5	Tape	1	2¼" wide x 19 yards	Pinked Tape	CA. 342	
—		–6	Canvas	1	10 oz. x 2¼" x 2¼"	Khaki Canvas	Comm.	
—		–7	Canvas	1	10 oz. x 8" x 11"	Khaki Canvas	Comm.	
—		–8	Tape	1	½" wide x 8 yards	Twilled Tape	Comm.	
—		12–22002	Frame Assembly—Elevator, L.H.	1				
A46-12-22002-2	C	–2	*TRAILING EDGE*	1	C131–A–37	Standard		
A46-12-22002-3	C	–3	*TORQUE TUBE*	1	1¾" OD x 17 G. x 71½"	C.M. Steel Tube	CA. 101	
A46-12-22002-4	C	–4	*NOSE SKIN*	1	.020 x 13½" x 24½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22002-5	C	–5	*NOSE SKIN*	1	.020 x 12" x 31"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22002-6	C	–6	*STRAP*	2	.020 x ⅜" x 80"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22002-7	C	–7	*CLIP*	1	Make from B111–28	Standard		
A46-12-22003	C	12–22003	*FITTING—ELEVATOR HINGE*	1		Mag. Al. Casting	CA. 292	
A46-12-22004	C	12–22004	*HOUSING—CONT. DRUM—ELEV. TRIM TAB, L.H.*	1		Mag. Al. Casting	CA. 292	
A46-12-22006	C	12–22006	*RIB ASSEMBLY—No. 10—ELEVATOR*	1				
—		–2	Rib	1	.025 x 5¼" x 21½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Collar	1	Make from B1161	Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
A20-23-22007	C	23–22007	*RIB ASSEMBLY—No. 8—ELEVATOR*	1				
—		–2	Rib	1	.020 x 5" x 22"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR** See H128F/4845	1		Standard		

ASSEMBLY **ELEVATOR ASSEMBLY—COMPLETE, L.H.** | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001 | SHEET 2 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-22008	C	12–22008	*RIB ASSEMBLY—No. 11—ELEVATOR*		1				
—		–2	Rib		1	.025 x 4¼" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Collar		1	Make from B1160	Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
A20-23-22008		23–22008	*RIB ASSEMBLY—No. 7—ELEVATOR*		1				
—		–2	Rib		1	.020 x 5½" x 25"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A20-23-22009		23–22009	*RIB ASSEMBLY—No. 6—ELEVATOR*		1				
—		–2	Rib		1	.020 x 6" x 26½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A20-23-22010		23–22010	*RIB ASSEMBLY—No. 5—ELEVATOR*		1				
—		–2	Rib		1	.025 x 6½" x 23½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
A20-23-22011		23–22011	*RIB ASSEMBLY—No. 4—ELEVATOR*		1				
—		–2	Rib		1	.025 x 6¾" x 23"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-22046		01–22046	*GUIDE—ROD—ELEVATOR TRIM TAB*		1	⅛" x 1½" x 3½"	Fab. Imp. Bakelite	Comm.	
A20-01-22047		01–22047	*BRACKET—ROD GUIDE—ELEV. TRIM TAB*		2	.032 x 2¼" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY ELEVATOR ASSEMBLY—COMPLETE, L.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001 | SHEET 3 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAG No
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
A20-23-22012		23–22012	*RIB ASSEMBLY—No. 3—ELEVATOR*		1				
—		–2	Rib		1	.020 x 7″ x 27″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A20-23-22013		23–22013	*RIB ASSEMBLY—No. 2—ELEVATOR*		1				
—		–2	Rib		1	.020 x 7½″ x 24″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1″ x 5¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A46-12-22014	C	12–22014	*RIB ASSEMBLY—No. 9—ELEVATOR NOSE*		1				
—		–2	Rib		1	.020 x 4¾″ x 7½″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181-4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1161	**COLLAR**	See H128F/4846	1		Standard		
A20-19-22014		19–22014	*RIB ASSEMBLY—No. 1—ELEVATOR*		1				
—		–2	Rib		1	.020 x 8″ x 16″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A20-19-22015		19–22015	*RIB—TRIM TAB SUPPORT—ELEVATOR*		1	.020 x 4¾″ x 9″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY ELEVATOR ASSEMBLY—COMPLETE, L.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001 | SHEET 4 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-22016	C	12–22016	*CAP ASSEMBLY—END—ELEVATOR*	1				
—		–2	Sheet	1	.032 x 8½" x 18"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Sheet	1	.032 x 8½" x 18"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	**NUT—FLOATING ANCHOR** See H28/ CA-12, 6 and Subs.	2	2 BA Type CL. 11	Simmons	Comm.	
—		B191–3–3	**RIVET** CA-12, 6 and Subs. See H128F/30258	As Req.		Standard		
A20-23-22016		23–22016	*REINFORCE.—TRAIL. EDGE—ELEV.—INBOARD*	1	.025 x 5" x 10"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22017	C	12–22017	*SKIN ASSEMBLY—OUTER NOSE—ELEVATOR*	1				
—		–2	Skin	1	.032 x 7" x 19"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** See H128F/2337	8		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
A20-23-22017		23–22017	*REINFORCE.—TRAIL. EDGE—ELEV.—OUTBOARD*	1	.025 x 5" x 10"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-22018		19–22018	*RIB—OPENING—CENTRE HINGE—ELEVATOR*	1	.032 x 6¼" x 6¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22020	C	12–22020	*WEIGHT—MASS BALANCE—OUTER ELEVATOR*	1		Lead Casting	Comm.	
—		19–22020	Cover Assembly—Opening—Centre Hinge—Elevator	1				
—		–2	**COVER**	1	.020 x 4¼" x 6¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT** See H128F/2337	2		Standard		
—		B183–3–3	**RIVET** See H128F/30258	As Req.		Standard		
A46-12-22021	C	12–22021	*WEIGHT—MASS BALANCE—OUTER—ELEVATOR*	1		Lead Casting	Comm.	
A20-19-22021	C	19–22021	**COVER—OPENING—OUTER HINGE—LOWER—ELEVATOR**	1	.020 x 3½" x 3¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22022	C	12–22022	*WEIGHT—MASS BALANCE—OUTER—ELEVATOR*	1		Lead Casting	Comm.	

ASSEMBLY ELEVATOR ASSEMBLY—COMPLETE, L.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001 | SHEET 5 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA N
A20-19-22022		19–22022	**COVER—OPENING—OUTER HINGE—UPPER—ELEVATOR**	1	.020 x 3″ x 3½″	Al. Al. Sheet 24ST	CA. 214–3	
A20-23-22025		23–22025	*TRAILING EDGE—INBOARD—ELEVATOR*	1	.025 x 6″ x 25″	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-22026-2		19–22026–2	*FLANGE—END—TORQUE TUBE—ELEVATOR*	1		Mag. Al. Casting	CA. 292	
A20-19-22033		19–22033	*FRAME ASSY.—ACCESS OPEN.—TAB CON.—ELEV.*	1				
A20-19-22033-2		–2	*FRAME*	1	.020 x 6½″ x 11½″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** See H128F/2337	6		Standard		
—		B183–3–3	**RIVET** See H128F/30227	As Req.		Standard		
A20-19-22036		19–22036	*RIB—TIP—ELEVATOR*	1	.020 x 3¼″ x 3½″	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-22037		01–22037	**DRUM ASSEMBLY—TRIM TAB—CONTROL SURFACE** ★	1				
—		–2	Drum	1		Al. Al. Forging	CA. 212	
A20-01-22045		01–22045	**BUSH—ADAPTOR**	1	.915/.920″ Hex. x 1″	Al. Al. Bar 17ST	CA. 219–3	
—		B170–30	**LUBRICATOR** See H128F/2370	1		Standard		
			★ To CA-12, 55 Super. by ◆ on CA-12, 1 and Subs.					
A46-12-22023	C	12–22023	**DRUM ASSEMBLY—TRIM TAB—CONTROL SURFACE** ◆	1				
—		–2	Spindle	1	1.192/1.200″ Hex. x 5¼″	Al. Al. Bar 17ST	CA. 219–3	
—		–3	Drum	1		Fab. Imp. Phen. Resin	Comm.	
A20-01-22045		01–22045	**BUSH—ADAPTOR**	1	.915/.920″ Hex. 1″	Al. Al. Bar 17ST	CA. 219–3	
—		B170–30	**LUBRICATOR** See H128F/2370	1		Standard		
			◆					
A46-12-22030-3	C	12–22030–3	**BOLT—PUSH ROD—ELEVATOR TRIM TAB**	1	.321/.324 Hex. x 2″	Nickel Steel Bar	CA. 107–3	
			CA-12, 18 and Subs.					
A20-01-22038		01–22038	**SCREW—OPERATING—TRIM TAB—CONTROL SURFACE**	1		C.M. Steel Forging	CA. 102–2	
A20-01-22039		01–22039	**BUSH—DRUM—TRIM TAB—CONTROL SURFACE**	1	⅞″ OD x .083 x 2½″	Brass Tube	CA. 261	
A20-01-22040		01–22040	**WASHER—DRUM HOUSING—TRIM TAB—CONT. SURFACE**	2	.063 x 1½″ x 2″	C.M. Steel Sheet	CA. 104	

ASSEMBLY ELEVATOR ASSEMBLY—COMPLETE, L.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001 | SHEET 6 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A20-01-22041		01–22041	GUARD—CONTROL DRUM—TRIM TAB—ELEVATOR		1	20 SWG x 5½" x 5½"	Aluminium Sheet	Comm.	
A20-01-22043		01–22043	NUT—SPECIAL—LOCKING		2	1.192/1.200 Hex. x ½"	Al. Al. Bar 17ST	CA. 219–3	
—		B121–C	WASHER	See H28C/3071	6		Standard		
—		B122–S–C	WASHER	See H128F/2511	1		Standard		
—		B126–2–6	SPLIT PIN	See H128F/2533	1		Standard		
—		B151–C	NUT	See H128F/2333	6		Standard		
—		B152–C	NUT	See H128F/2337	9		Standard		
—		B162–C	NUT	See H128F/2345	1		Standard		
—		B181–3–3	RIVET	See H128F/30258	As Req.		Standard		
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B181–4–3	RIVET	See H128F/31627	As Req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B181–4–6	RIVET	See H128F/30269	As Req.		Standard		
—		B181–4–7	RIVET	See H128F/30270	As Req.		Standard		
—		B181–5–7	RIVET	See H128F/30282	As Req.		Standard		
—		B181–6–7	RIVET	SeeH128F/30289	As Req.		Standard		
—		B182–3–3	RIVET	See H128F/30306	As Req.		Standard		
—		B182–3–4	RIVET	See H128F/30307	As Req.		Standard		
—		B182–4–4	RIVET	See H128F/30311	As Req.		Standard		
—		B183–3–3	RIVET	See H128F/30227	As Req.		Standard		
—		B183–3–4	RIVET	See H128F/30228	As Req.		Standard		
—		B201–C18	BOLT (To CA-12, 17)	See H128F/2468	1		Standard		
—		B203–C18	BOLT	See H128F/5365	2		Standard		
—		B203–C26	BOLT	See H128F/5368	5		Standard		
—		B311–B4–4	SCREW	See H128F/2661	8		Standard		
—		B331–4	SCREW	See H128F/2683	2		Standard		
—		B331–5	SCREW	See H128F/2684	1		Standard		
—		B1070–10–22	SPACER	See H128F/4680	1		Standard		

ASSEMBLY ELEVATOR ASSEMBLY—COMPLETE, L.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001 | SHEET 7 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A20-19-22028		19–22028	**TAB ASSEMBLY—TRIM—ELEVATOR**	1				
—		–2	Skin	1	.016 x 10½" x 17½"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-22038-3		–3	*HINGE*	1	Make from B251–3–17¼"	Standard		
—		–4	Trailing Edge	1	.064 x ⅜" x 17½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Rib	1	.020 x 2¾" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Rib	1	.020 x 3" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Hinge Pin	1	Make from B252–13–17½"	Standard		
A20-01-22044		01–22044	**LEVER ASSEMBLY—OPERATING—TRIM TAB—ELEVATOR, L.H.**	1				
—		–2	Lever	1	.064 x 3" x 4½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle	1	C127T–32–1	Standard		
—		B182–3–4	**RIVET** See H128F/30307	As Req.		Standard		
A20-01-22044-1		01–22044–1	**LEVER ASSEMBLY—OPERATING—TRIM TAB—ELEVATOR, R.H.**	1				
—		–3	Lever	1	.064 x 3" x 4½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle	1	C127T–32–1	Standard		
—		B182–3–4	**RIVET** See H128F/30307	As Req.		Standard		
—		B182–3–3	**RIVET** See H128F/30306	As Req.		Standard		
—		B182–3–4	**RIVET** See H128F/30307	As Req.		Standard		
—		B182–3–5	**RIVET** See H128F/30308	As Req.		Standard		
A46-12-22030-2	C	12–22030–2	**BOLT—PUSH ROD—ELEVATOR TRIM TAB** CA-12, 18 and Subs.	1	.321/.324 Hex. x 1¼"	Nickel Steel Bar	CA. 107–3	
A20-19-22032		19–22032	**COVER—ACCESS OPENING—TAB CONTROL—ELEVATOR**	1	.020 x 4¾" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-22035		19–22035	**COVER—OPENING—CENTRE HINGE—ELEVATOR**	1	.032 x 3½" x 9¾"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-22042		01–22042	**ROD ASSEMBLY—PUSH—TRIM TAB—ELEVATOR**	1				
—		–2	Rod	1	5/16" dia. x 11½"	Al. Al. Bar 24ST	CA. 213–3	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **ELEVATOR ASSEMBLY—COMPLETE, L.H.** | GROUP 12–22001 | SECTION | ASSEMBLY No. 12–20001 | SHEET 8 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B151–E	NUT	See H128F/2334	2		Standard		
—		B801	ROD END	See N35/30458	2		Standard		
A46-12-24018	C	12–24018	COVER—ACCESS—MASS BALANCE		1	.025 x 5¼" x 5¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B120	WASHER	See H128F/2176	8		Standard		
—		B121–C	WASHER	See H28C/3076	1		Standard		
—		B126–2–6	SPLIT PIN	See H128F/2533	1		Standard		
—		B162–C	NUT	See H128F/2345	1		Standard		
—		B201–C10	BOLT (To CA-12, 17)	See H128F/2460	1		Standard		
—		B301–B4–4	SCREW	See H128F/2654	4		Standard		
—		B331–5	SCREW	See H128F/2684	23		Standard		
—		B1100	WASHER	See H128F/2254	9		Standard		
—		B1208	MODIFICATION PLATE	See H128F/5807	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY ELEVATOR ASSEMBLY—COMPLETE, L.H. | GROUP 12-20001 | SECTION | ASSEMBLY No. 12-22001 | SHEET 1 OF 1

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-22001-**SS**		12–22001–**SS**	**ELEVATOR ASSEMBLY—COMPLETE, L.H.**	1				
			When ordered as a Spare Assembly, the following parts will be included:—					
—			01–22038	1				
—			01–22040	1				
—			01–22041	1				
—			01–22043	2				
—			19–52527	1				

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **ELEVATOR ASSEMBLY—COMPLETE, R.H.** | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001–1 | SHEET 1 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-22001-1	A	12–22001–1	*ELEVATOR ASSEMBLY—COMPLETE, R.H.*	1				
—		–3	Covered Assembly—Elevator	1				
—		–4	Fabric	1	42″ wide x 3½ yards	Merc. Cotton Cloth	CA. 341	
—		–5	Tape	1	2¼″ wide x 19 yards	Pinked Tape	CA. 342	
—		–6	Canvas	1	10 oz. x 2¼″ x 2¼″	Khaki Canvas	Comm.	
—		–7	Canvas	1	10 oz. x 8″ x 11″	Khaki Canvas	Comm.	
—		–8	Tape	1	½″ wide x 8 yards	Twilled Tape	Comm.	
—		12–22002–1	Frame Assembly—Elevator, R.H.	1				
A46-12-22002-2	C	–2	*TRAILING EDGE*	1	C131A–37″	Standard		
A46-12-22002-3	C	–3	*TORQUE TUBE*	1	1¾″ OD x 17g. x 71½″	C.M. Steel Tube	CA. 101	
A46-12-22002-4	C	–4	*NOSE SKIN*	1	.020 x 13½″ x 24½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22002-5	C	–5	*NOSE SKIN*	1	.020 x 12″ x 31″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22002-6	C	–6	*STRAP*	1	.020 x ⅜″ x 80″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22002-7	C	–7	*CLIP*	1	Make from B111–28	Standard		
A46-12-2203	C	12–22003	*FITTING—ELEVATOR HINGE*	1		Mag. Al. Casting	CA. 292	
A46-12-22006	C	12–22006	*RIB ASSEMBLY—No. 10—ELEVATOR*	1				
—		–2	Rib	1	.025 x 5¼″ x 21½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Collar	1	Make from B1161	Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
A20-23-22007		23–22007	*RIB ASSEMBLY—No. 8—ELEVATOR*	1				
—		–2	Rib	1	.020 x 5″ x 22″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR** See H128F/4845	1		Standard		
A46-12-22008	C	12–22008	*RIB ASSEMBLY—No. 11—ELEVATOR*	1				
—		–2	Rib	1	.025 x 4¼″ x 16½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Collar	1	Make from B1160	Standard		

ASSEMBLY ELEVATOR ASSEMBLY—COMPLETE, R.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001–1 | SHEET 2 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
A20-23-22008		23–22008	*RIB ASSEMBLY—No. 7—ELEVATOR*		1				
—		–2	Rib		1	.020 x 5½" x 25"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A20-23-22009		23–22009	*RIB ASSEMBLY—No. 6—ELEVATOR*		1				
—		–2	Rib		1	.020 x 6" x 26½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A20-23-22010		23–22010	*RIB ASSEMBLY—No. 5—ELEVATOR*		1				
—		–2	Rib		1	.025 x 6½" x 23½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
A46-12-22011	C	12–22011	*RIB ASSEMBLY—No. 4—ELEVATOR*		1				
—		–2	Rib		1	.025 x 7" x 23"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	C127T–25–4½"	Standard		
—		B182–3–3	**RIVET**	See H128F/30306	As Req.		Standard		
A20-23-22012		23–22012	*RIB ASSEMBLY—No. 3—ELEVATOR*		1				
—		–2	Rib		1	.020 x 7" x 27"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		

ASSEMBLY ELEVATOR ASSEMBLY—COMPLETE, R.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001–1 | SHEET 3 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A20-23-22013		23–22013	*RIB ASSEMBLY—No. 2—ELEVATOR*		1				
—		–2	Rib		1	.020 x 7½" x 24"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1" x 5¼"	Al. Al. Tube 24ST	CA. 214–3	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A46-12-22014	C	12–22014	*RIB ASSEMBLY—No. 9—ELEVATOR*		1				
—		–2	Rib		1	.020 x 4¾" x 7½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A20-19-22014		19–22014	*RIB ASSEMBLY—No. 1—ELEVATOR*		1				
—		–2	Rib		1	.020 x 8" x 16"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A20-19-22015		19–22015	*RIB—TRIM TAB SUPPORT—ELEVATOR*		1	.020 x 4¾" x 19"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22016	C	12–22016	*CAP ASSEMBLY—END—ELEVATOR*		1				
—		–2	Sheet		1	.032 x 8½" x 18"	Al. Al. Sheet 52S½H	CA 215–2	
—		–3	Sheet		1	.032 x 8½" x 18"	Al. Al. Sheet 52S½H	CA 215–2	
—		–4	**NUT—FLOATING ANCHOR** CA-12, 6 and Subs.	See H28/	2	2 BA Type CL. 11	Simmons	Comm.	
—		B191–3–3	**RIVET** CA-12, 6 and Subs.	See H128F/5759	As Req.		Standard		
A20-23-22016		23–22016	*REINFORCE.—TRAIL. EDGE—ELEV.—INBOARD*		1	.032 x 5" x 10"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22017	C	12–22017	*SKIN ASSEMBLY—OUTER NOSE—ELEVATOR*		1				
—		–2	Skin		1	.032 x 7" x 19"	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY **ELEVATOR ASSEMBLY—COMPLETE, R.H.** | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001–1 | SHEET 4 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B152–C	**NUT** See H128F/2337	8		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
A20-23-22017		23–22017	*REINFORCE.—TRAIL. EDGE—ELEV.—OUTBOARD*	1	.025 x 5″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22020	C	12–22020	*WEIGHT—MASS BALANCE—OUTER—ELEVATOR*	1		Lead Casting	Comm.	
A46-12-22021	C	12–22021	*WEIGHT—MASS BALANCE—INNER—ELEVATOR*	1		Lead Casting	Comm.	
A20-19-22021		19–22021	**COVER—OPENING—OUTER HINGE—LOWER—ELEVATOR**	1	.020 x 3½″ x 3¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22022	C	12–22022	*WEIGHT—MASS BALANCE—OUTER—ELEVATOR*	1		Lead Casting	Comm.	
A20-19-22022		19–22022	**COVER—OPENING—OUTER HINGE—UPPER—ELEVATOR**	1	.020 x 3″ x 3½″	Al. Al. Sheet 24ST	CA. 214–3	
A20-23-22025		23–22025	*TRAILING EDGE—INBOARD—ELEVATOR*	1	.025 x 6″ x 25″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-22026	C	12–22026	*RIB—OPENING—CENTRE HINGE—ELEVATOR*	1	.025 x 6″ x 6¼″	Al. Al. Sheet 24ST	CA 214–3	
A20-19-22026-2		19–22026–2	*FLANGE—END—TORQUE TUBE—ELEVATOR*	1		Mag. Al. Casting	CA. 292	
A46-12-22027	C	12–22027	*HOUSING—TRIM TAB CONTROL DRUM—ELEV.*	1		Mag. Al. Casting	CA. 292	
A46-12-22029	C	12–22029	**COVER—OPENING—CENTRE HINGE—ELEVATOR, L.H.**	1	.020 x 4¼″ x 6¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-22029-1	C	–1	**COVER—OPENING—CENTRE HINGE—ELEVATOR, R.H.**	1	.020 x 4¼″ x 6¼″	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-22036		19–22036	*RIB—TIP—ELEVATOR*	1	.020 x 3¼″ x 3½″	Al. Al. Sheet 24SO	CA. 214–2	
—		B121–C	**WASHER** See H28C/3071	6		Standard		
—		B122–S–C	**WASHER** See H128F/2511	1		Standard		
—		B151–C	**NUT** See H128F/2333	6		Standard		
—		B152–C	**NUT** See H128F/2337	7		Standard		
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B181–3–4	**RIVET** See H128F/15009	As Req.		Standard		

ASSEMBLY ELEVATOR ASSEMBLY—COMPLETE, R.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001–1 | SHEET 5 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B181–4–3	**RIVET**	See H128F/31627	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
—		B181–4–7	**RIVET**	See H128F/30270	As Req.		Standard		
—		B181–5–7	**RIVET**	See H128F/30282	As Req.		Standard		
—		B181–6–7	**RIVET**	See H128F/30289	As Req.		Standard		
—		B182–3–3	**RIVET**	See H128F/30306	As Req.		Standard		
—		B182–3–4	**RIVET**	See H128F/30307	As Req.		Standard		
—		B182–4–4	**RIVET**	See H128F/30311	As Req.		Standard		
—		B183–3–3	**RIVET**	See H128F/30227	As Req.		Standard		
—		B203–C18	**BOLT**	See H128F/5365	2		Standard		
—		B203–C26	**BOLT**	See H128F/5368	5		Standard		
—		B311–B4–4	**SCREW**	See H128F/2661	8		Standard		
—		B331–5	**SCREW**	See H128F/2684	1		Standard		
A46-12-22019	C	12–22019	**TAB ASSEMBLY—TRIM—ELEVATOR, R.H.**		1				
A46-12-22019-2	C	–2	*HINGE*		1	Make from B251–3–17¼"	Standard		
—		–3	Skin		1	.016 x 10½" x 17½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Trailing Edge		1	.064 x ⅜" x 17½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Rib		1	.020 x 2¾" x 4"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Rib		1	.020 x 3" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Pin		1	B252–13–17½"	Standard		
—		12–22028	Lever Assembly—Trim Tab—Elevator, L.H.		1				
—		–2	Lever		1	.064 x 3" x 4½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	C127T–32–1"	Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		12–22028–1	Lever Assembly—Trim Tab—Elevator, R.H.		1				
—		–3	Lever		1	.064 x 3" x 4½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	C127T–32–1"	Standard		

ASSEMBLY ELEVATOR ASSEMBLY—COMPLETE, R.H. | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–22001–1 | SHEET 6 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B182–3–3	RIVET	See H128F/30306	As Req.		Standard		
—		B182–3–4	RIVET	See H128F/30307	As Req.		Standard		
—		B182–3–5	RIVET	See H128F/30308	As Req.		Standard		
—		B191–3–3	RIVET	See H128F/5797	As Req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As Req.		Standard		
A46-12-22025	A	12–22025	ROD ASSEMBLY—PUSH—TRIM TAB—ELEVATOR		1				
—		–2	Weld Assembly		1				
—		–3	Tube		1	⅜" OD x 20g. x 15½"	C.M. Steel Tube	CA. 101	
—		B230–6	ROD END	See H128F/3738	2		Standard		
A46-12-22024	C	12–22024	FORK END—PUSH ROD—TRIM TAB—ELEVATOR		1	⅝" Dia. x 2"	Nickel Steel Bar	CA. 107–3	
—		B164–E	NUT	See H128F/2356	2		Standard		
—		B801	ROD END	See N35/30458	1		Standard		
A46-12-22030-2	C	12–22030–2	BOLT—PUSH ROD—ELEVATOR TRIM TAB CA-12, 18 and Subs.		1	.321/.324 Hex. x 1¼"	Nickel Steel Bar	CA. 107–3	
A20-19-22032		19–22032	COVER—OPENING—CONTROL ACCESS—ELEVATOR		1	.020 x 4¾" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-24018	C	12–24018	COVER—ACCESS—MASS BALANCE		1	.025 x 5¼" x 5¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B120	WASHER	See H128F/2176	4		Standard		
—		B121–C	WASHER	See H28C/3071	2		Standard		
—		B126–2–6	SPLIT PIN	See H128F/2533	2		Standard		
—		B162–C	NUT	See H128F/2345	2		Standard		
—		B201–C10	BOLT	See H128F/2460	2		Standard		
—		B301–B4–4	SCREW	See H128F/2654	4		Standard		
—		B331–5	SCREW	See H128F/2684	19		Standard		
—		B1100	WASHER	See H128F/2254	9		Standard		
—		B1208	MODIFICATION PLATE	See H128F/5807	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **ELEVATOR ASSEMBLY—COMPLETE, R.H.** | GROUP **12-20001** | SECTION | ASSEMBLY No. **12-22001-1** | SHEET **1** OF **1**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-22001-1-**SS**		12–22001–1–**SS**	**ELEVATOR ASSEMBLY—COMPLETE, R.H.** This Assembly is identical with Production Assembly 12–22001–1	1				
—								

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY STABILIZER ASSEMBLY—VERTICAL | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–23001 | SHEET 1 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-23001	A	12–23001	*STABILIZER ASSEMBLY—VERTICAL*	1				
—		–2	Nose Skin	1	.020 x 18″ x 40″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Tip	1	.020 x 10″ x 14″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle	1	C127T–32–10–14	Standard		
—		–5	Angle	1	C127T–32–12	Standard		
—		–6	Skin	1	.016 x 27″ x 36″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Skin	1	.016 x 27″ x 26″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Stiffener	1	C127T–32–16	Standard		
—		–9	Stiffener	1	C127T–32–16	Standard		
—		–10	Angle	4	C127T–32–16½	Standard		
—		–11	Angle	1	C127T–32–16½	Standard		
—		–12	Angle	2	C127T–32–17	Standard		
A46-12-23001-13	C	–13	Angle	1	C127T–32–9½	Standard		
A46-12-23001-14	C	–14	Angle	1	C127T–32–6½	Standard		
A20-03-23002		03–23002	*RIB—INTERMEDIATE—VERTICAL STABLIZER*	1	.032 x 6½″ x 9″	Al. Al. Sheet 24SO	CA. 214–2	
A20-03-23003		03–23003	*RIB—REAR—VERTICAL STABILIZER*	1	.032 x 6¾″ x 9¾″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-23003	C	12–23003	*FITTING—FIN TO FUSELAGE ATTACHMENT*	2	1″ x 1½″ x 4¾″	Al. Al. Bar 24ST	CA. 213–3	
A20-19-23003		19–23003	*SPAR ASSEMBLY—FRONT—VERTICAL STABILIZER*	1				
—		–2	Spar	1	.032 x 7 x 35½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle	1	.032 x 1¼″ x 4½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle	1	.032 x 1¼″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle	1	.032 x 1¼″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
A20-03-23004		03–23004	*DOUBLER—LOWER RIB—VERTICAL STABILIZER*	2	.020 x 1⅞″ x 17⅝″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-23004	C	12–23004	*FITTING ASSY.—SUPPORT—LOWER HINGE—RUDDER*	1				
—		–2	Fitting	1		Mag. Al. Casting	CA. 292	
—		–3	Cushion	2		Moulded Rubber	CA. 475	

ASSEMBLY STABILIZER ASSEMBLY—VERTICAL | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–23001 | SHEET 2 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B126–2–16	**SPLIT PIN**		See H128F/5827	2		Standard		
—		B1041–S25	**BUSH**		See H128F/2178	2		Standard		
A20-03-23005		03–23005	*DOUBLER—CENTRE RIB—VERTICAL STABILIZER*			2	.020 x 2⅜" x 18⅝"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-23005	C	12–23005	*SPAR ASSEMBLY—REAR—VERTICAL STABILIZER*			1				
—		–2	Spar			1	.040 x 13¼" x 52½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Channel			1	.040 x 4" x 20½"	Al. Al. Sheet 24ST	CA 214–3	
—		–4	Channel			1	.040 x 4" x 20½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Reinforcement			1	.040 x 7½" x 8"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Angle			1	C127T–32–7"	Standard		
—		–7	Angle			1	C127T–32–6½"	Standard		
—		–8	Angle			1	C127T–32–5⅛"	Standard		
—		–9	Angle			1	C127T–32–4"	Standard		
—		–10	Fairlead	(To CA-12, 5)		1	⅛" x 1¾" x 2"	Fab. Imp. Bakelite	Comm.	
—		–11	Reinforcement	(To CA-12, 6 and Subs.)		1	.040 x 5½" x 7"	Al. Al. Sheet 24ST	CA. 214–3	
—		B151–B	**NUT**	(To CA-12, 5)	See H128F/2332	4		Standard		
—		B152–C	**NUT**		See H128F/2337	4		Standard		
—		B181–3–4	**RIVET**		See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET**		See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**		See H128F/30268	As Req.		Standard		
—		B183–3–4	**RIVET**		See H128F/30228	As Req.		Standard		
—		B333–4	**SCREW**	(To CA-12, 5)	See H128F/2901	4		Standard		
A46-12-23006	C	12–23006	*RIB ASSEMBLY—TIP—VERTICAL STABILIZER*			1				
—		–2	Rib			1	.025 x 4½" x 8½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement			1	.020 x 1½" x 6"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET**		See H128F/30258	As Req.		Standard		
A20-19-23006		19–23006	*RIB—NO. 1—NOSE—VERTICAL STABILIZER*			1	.020 x 5⅜" x 8¼"	Al. Al. Sheet 24SO	CA. 214–2	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY STABILIZER ASSEMBLY—VERTICAL | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–23001 | SHEET 3 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-23007	C	12–23007	*SPAR ASSEMBLY—INTER.—VERTICAL STABILIZER*		1				
—		–2	Spar		1	.032 x 8" x 33⅛"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Reinforcement		1	.040 x 5¾" x 6¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle		1	C143A–6¾"	Standard		
—		–5	Angle		1	C144A–6¾"	Standard		
—		B151–C	**NUT**	See H128F/2333	16		Standard		
—		B182–5–3	**RIVET**	See H128F/5828	As Req.		Standard		
—		B201–C6	**BOLT**	See H128F/2456	4		Standard		
—		B201–C7	**BOLT**	See H128F/2457	6		Standard		
—		B201–C8	**BOLT**	See H128F/2458	6		Standard		
A20-19-23007		19–23007	*RIB—NO. 2—NOSE—VERTICAL STABILIZER*		1	.020 x 4⅝" x 7"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-23008	C	12–23008	*RIB ASSEMBLY—LOWER END—VERTICAL STAB.*		1				
—		–2	Rib		1	.038 x 8½" x 34"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	C127T–20–6½"	Standard		
—		–4	Angle		1	C127T–20–7"	Standard		
—		–5	Plate—Cover		2	.032 x 5" x 5"	Al. Al. Sheet 24ST	CA. 213–3	
—		B122–S–B	**WASHER**	See H128F/2510	4		Standard		
—		B151–B	**NUT**	See H128F/2332	4		Standard		
—		B152–C	**NUT**	See H128F/2337	12		Standard		
—		B182–4–4	**RIVET**	See H128F/30311	As Req.		Standard		
—		B191–3–3	**RIVET**	See H128F/5797	As Req.		Standard		
—		B330–5	**SCREW**	See H128F/2678	4		Standard		
—		B331–4	**SCREW**	See H128F/2683	12		Standard		
—		B1094	**FAIRLEAD**	See H128F/2253	2		Standard		
A20-19-23008		19–23008	*RIB—No. 3—NOSE—VERTICAL STABILIZER*		1	.020 x 3⅞" x 5½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-23009	C	12–23009	*BRACKET—FIN—INTER.—FUSELAGE ATTACH.*		1				
—		–2	Bracket		1		Mag. Al. Casting	CA. 292	

ASSEMBLY STABILIZER ASSEMBLY—VERTICAL | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–23001 | SHEET 4 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B1043–S43	**BUSHING** See H128F/5829	2		Standard		
A20-19-23009		19–23009	*RIB—UPPER END—VERTICAL STABILIZER*	1	.032 x 5" x 12½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-23010	C	12–23010	**HOUSING ASSEMBLY—SERVO TAB—RUDDER**	1				
—		–2	Housing	1		Mag. Al. Casting	CA. 292	
A46-12-23012	C	12–23012	**BUSH—TRIM TAB HOUSING**	1	1" Dia. x $\frac{11}{16}$"	C.M. Steel Bar	CA. 103	
—		B170-30	**LUBRICATOR** See H128F/2370	1		Standard		
—		12–23011	Support Assembly—Servo Tab—Rudder	1				
A46-12-23011-2	C	–2	**SUPPORT**	1		Mag. Al. Casting	CA. 292	
—		B1047–S50	**BUSH** See H128F/5805	2		Standard		
A20-19-23012-2		19–23012–2	*FITTING—SUPPORT—UPPER HINGE—RUDDER*	1		Mag. Al. Casting	CA 292	
A46-12-23013	C	12–23013	**SCREW—OPERATING—TRIM TAB—CONTROL SURFACE**	1	¾" Dia. x 5⅞"	C.M. Steel Bar	CA. 103	
A20-19-23013-2		19–23013–2	*FITTING—SUPPORT—CENTRE HINGE—RUDDER*	1		Mag. Al. Casting	CA. 292	
A46-12-23015	C	12–23015	**DRUM ASSEMBLY—TRIM TAB—RUDDER**	1				
—		–2	Drum	1		Moulded Bakelite	Comm.	
A46-12-23014	C	12–23014	**INSERT—DRUM—TRIM TAB**	1	.815/.820 Hex. x 1¾"	Brass Bar	CA. 252	
A20-19-23015-3		19–23015–3	*FITTING ASSY.—FUSE. ATTACH.—VERT. STAB.*	1				
—		–4	Fitting	1		Mag. Al. Casting	CA. 214–3	
—		B1042–S38	**BUSH** See H128F/2203	2		Standard		
A46-12-23016	C	12–23016	*REINFORCEMENT—RECESS—TRIM TAB DRUM*	1	.025 x 5½" x 7"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY STABILIZER ASSEMBLY—VERTICAL | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–23001 | SHEET 5 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No.
A20-19-23016		19–23016	*GUSSET—LOWER REAR SPAR—VERT. STAB., L.H.*	1	.020 x 5⅜" x 12⅜"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-23016-1		–1	*GUSSET—LOWER REAR SPAR—VERT. STAB., R.H.*	1	.020 x 5⅜" x 12⅜"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-23017	C	12–23017	**COVER—ACCESS—VERTICAL STABILIZER**	1				
—		–2	Plate	1	.020 x 3½" x 5½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–3–3	**RIVET** See H128F/5797	As Req.		Standard		
—		D19902	**CLIP**	1		Standard		
—		D19903	**CLIP**	2		Standard		
—		D19904	**RETAINER**	1		Standard		
A20-19-23017		19–23017	*GUSSET—LOWER FRONT SPAR—VERTICAL STAB.*	2	.040 x 4 9/16" x 7⅛"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-23018		19–23018	*GUSSET—UPPER END—VERTICAL STABILIZER*	2	.020 x 3⅜" x 11"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-23018	C	12–23018	**SHIM—TRIM TAB—RUDDER**	3	.005 x 1½" x 1½"	Steel Sheet	Comm.	
A46-12-23019	C	12–23019	*GUIDE—DRUM—TRIM TAB*	1	.064 x 2⅝" x 3⅝"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-23020-2	C	12–23020–2	**SHIM—ADJUSTING—TRIM TAB DRUM—RUDDER**	2	.002 x 1½" x 1½"	Shim Steel	Comm.	
A46-12-23020-3	C	–3	**SHIM—ADJUSTING—TRIM TAB DRUM—RUDDER**	2	.003 x 1½" x 1½"	Shim Steel	Comm.	
A46-12-23020-4	C	–4	**SHIM—ADJUSTING—TRIM TAB DRUM—RUDDER**	1	.031 x 1½" x 1½"	Mild Steel	Comm.	
A46-12-23020-5	C	–5	**SHIM—ADJUSTING—TRIM TAB DRUM—RUDDER**	1	.050 x 1½" x 1½"	C.M. Steel Sheet	CA. 104	
—		01–23021	Conduit—Navigation Light—Vertical Stabilizer	1	⅜" OD x .022 x 18"	Al. Al. Tube 2S½H	CA. 223–2	
A20-01-23022		01–23022	*BOX—JUNCTION—VERTICAL STABILIZER*	1	.032 x 6" x 18"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
04-23024	C	04–23024	**COVER—NAVIGATION LIGHT—VERTICAL STABILIZER**	2	.032 x 4¼" x 5¼"	Al. Al. Sheet 24SO	CA. 214–2	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **STABILIZER ASSEMBLY—VERTICAL** | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–23001 | SHEET 6 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B122–S–C	WASHER	See H128F/2511	5		Standard		
—		B122–S–E	WASHER	See H128F/2513	12		Standard		
—		B126–2–8	SPLIT PIN	See H128F/2534	2		Standard		
—		B151–C	NUT	See H128F/2333	15		Standard		
—		B151–E	NUT	See H128F/2334	10		Standard		
—		B152–C	NUT	See H128F/2337	25		Standard		
—		B162–E	NUT	See H128F/2346	2		Standard		
—		B181–4–3	RIVET	See H128F/31627	As Req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B181–4–5	RIVET	See H128F/30268	As Req.		Standard		
—		B181–5–7	RIVET	See H128F/30282	As Req.		Standard		
—		B181–5–10	RIVET	See H128F/30284	As Req.		Standard		
—		B182–4–4	RIVET	See H128F/30311	As Req.		Standard		
—		B182–5–8	RIVET	See H128F/30326	As Req.		Standard		
—		B183–6–10	RIVET	See H128F/30226	As Req.		Standard		
—		B191–3–3	RIVET	See H128F/5797	As Req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As Req.		Standard		
—		B191–3–10	RIVET	See H128F/5830	As Req.		Standard		
—		B191–4–3	RIVET	See H128F/5721	As Req.		Standard		
—		B191–5–8	RIVET	See H128F/5801	As Req.		Standard		
—		B201–C6	BOLT	See H128F/2456	2		Standard		
—		B201–C8	BOLT	See H128F/2458	3		Standard		
—		B201–C14	BOLT	See H128F/2464	2		Standard		
—		B201–C18	BOLT	See H128F/2468	8		Standard		
—		B201–E10	BOLT	See H128F/2489	10		Standard		
—		B201–E13	BOLT	See H128F/2492	2		Standard		
—		B331–4	SCREW	See H128F/2683	12		Standard		
—		B351–3	UNION	See H128F/2101	1		Standard		
—		B352–3	NUT	See H128F/2106	3		Standard		
—		B353–3	CLAMP	See H128F/2112	1		Standard		
—		B802	EYEBOLT	See H128F/2732	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY STABILIZER ASSEMBLY—VERTICAL | GROUP 12-20001 | SECTION | ASSEMBLY No. 12-23001 | SHEET 1 OF 1

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-23001-**SS**	A	12–23001–**SS**	**STABILIZER ASSEMBLY—VERTICAL** When ordered as a Spare Assembly, the following parts will be included:—	1				
—			12–52514	1				
—			B110–4	1				
—			B110–6	1				
—			B121–B	6				
—			B151–B	6				
—			B331–5	12				
—			B333–4	2				
—			D130	2				
—			D131–6	2				

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **RUDDER ASSEMBLY—COMPLETE** | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–24001 | SHEET 1 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-24001	A	12–24001	*RUDDER ASSEMBLY—COMPLETE*		1				
—		–2	Rudder Assembly—Covered		1				
—		–3	Tape		1	2¼" wide x 1296"	Pinked Tape	CA. 342	
—		–4	Tape		1	½" wide x 432"	Twilled Tape	Comm.	
—		–5	Canvas		2	10 oz. x 3" x 3"	Khaki Canvas	Comm.	
—		–6	Canvas		2	10 oz. x 3" x 3½"	Khaki Canvas	Comm.	
—		–7	Canvas		1	10 oz. x 8½" x 10"	Khaki Canvas	Comm.	
—		–8	Fabric		2	27¼ square feet	Merc. Cotton Fab.	CA. 341	
—		–9	Canvas		2	10 oz. x 15" x 15"	Khaki Canvas	Comm.	
—		–10	Canvas		1	10 oz. x 6" x 10"	Khaki Canvas	Comm.	
—		–11	Canvas		1	10 oz. x 6" x 10"	Khaki Canvas	Comm.	
—		12–24002	*FRAME ASSEMBLY—RUDDER*		1				
A46-12-24002-2	C	–2	*TUBE*		1	1¾" OD x .049 x 69"	Al. Al. Tube 24ST	CA. 211–3	
A46-12-24002-4	C	–4	*SKIN*		1	.020 x 12" x 26"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-24002-5	C	–5	*SKIN*		1	.020 x 14" x 16½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-24002-6	C	–6	*SKIN*		1	.020 x 11" x 19"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-24002-7	C	–7	*TRAILING EDGE*		1	C131A–33	Standard		
A46-12-24002-8	C	–8	*TRAILING EDGE*		1	.020 x 5" x 8"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-24002-9	C	–9	*STRIP*		2	.020 x ⅜" x 90"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-24002-10	C	–10	*TRAILING EDGE*		1	C131A–27	Standard		
A46-12-24003	C	12–24003	*RIB ASSEMBLY—No. 6—RUDDER*		1				
—		–2	Rib		1	.020 x 9½" x 28½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–3	**RIVET**	See H128F/31267	As Req.		Standard		
A46-12-24004	C	12–24004	*RIB ASSEMBLY—No. 2—RUDDER*		1				
—		–2	Rib		1	.025 x 6" x 29"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Collar		1	Make from B1160	Standard		

ASSEMBLY RUDDER ASSEMBLY—COMPLETE | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–24001 | SHEET 2 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B181–4–3	**RIVET**	See H128F/31627	As Req.		Standard		
—		B181–5–5	**RIVET**	See H128F/30280	As Req.		Standard		
—		B1161	**COLLAR**	See H128F/4846	1		Standard		
A46-12-24005	C	12–24005	*RIB ASSEMBLY—No. 1—RUDDER*		1				
—		–2	Rib		1	.025 x 4¾" x 22¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Collar		1	Make from B1160	Standard		
—		B181–6–4	**RIVET**	See H128F/31009	As Req.		Standard		
A46-12-24006	C	12–24006	*RIB ASSEMBLY—No. 4—RUDDER*		1				
—		–2	Rib		1	.020 x 7" x 27¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–5–4	**RIVET**	See H128F/31594	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A20-19-24006	C	19–24006	*RIB ASSEMBLY—No. 3—RUDDER*		1				
—		–2	Rib		1	.020 x 5½" x 7¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B1161	**COLLAR**	See H128F/4846	1		Standard		
A46-12-24007	C	12–24007	*RIB ASSEMBLY—No. 5—RUDDER*		1				
—		–2	Rib		1	.020 x 6½" x 31½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1" x 4¼"	Al. Al. Tube 24ST	CA. 214–3	
—		B181–4–3	**RIVET**	See H128F/31627	As Req.		Standard		
—		B181–5–4	**RIVET**	See H128F/31594	As Req.		Standard		
—		B181–5–5	**RIVET**	See H128F/30280	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A46-12-24008	C	12–24008	*RIB ASSEMBLY—STA. 8—RUDDER*		1				
—		–2	Rib		1	.020 x 8½" x 34"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1" x 5¼"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY **RUDDER ASSEMBLY—COMPLETE** | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–24001 | SHEET 3 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–5–4	**RIVET**	See H128F/31594	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A46-12-24009	C	12–24009	*RIB ASSEMBLY—No. 9—RUDDER*		1				
—		–2	Rib		1	.020 x 8¼" x 33"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.025 x 1" x 5¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–5–4	**RIVET**	See H128F/31594	As Req.		Standard		
—		B181–5–5	**RIVET**	See H128F/30280	As Req.		Standard		
—		B1160	**COLLAR**	See H128F/4845	1		Standard		
A46-12-24010	C	12–24010	*RIB—No. 11—RUDDER*		1	.020 x 9½" x 30½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-24011	C	12–24011	*FITTING—HINGE—TAIL SURFACE*		1		Mag. Al. Casting	CA. 292	
A46-12-24012	C	12–24012	*RIB—No. 7—CENTRE HINGE—RUDDER*		1	.025 x 8" x 29"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-24013	A	12–24013	*HORN ASSEMBLY—RUDDER*		1				
—		–2	Horn		1		Mag. Al. Casting	CA. 292	
—		B601–4	**BEARING**	See N35/30141	1		Standard		
—		26–24013	*RIB ASSEMBLY—No. 10—RUDDER*		1				
—		–2	Rib		1	.020 x 7¾" x 8¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Collar		1	Make from B1160	Standard		
—		B181–5–4	**RIVET**	See H128F/31594	As Req.		Standard		
A46-12-24014	C	12–24014	*CAP ASSEMBLY—UPPER—RUDDER*		1				
—		–2	Half, L.H.		1	.032 x 9½" x 29"	Al. Al Sheet 52S½H	CA. 215–2	
—		–3	Half, R.H.		1	.032 x 9½" x 29"	Al. Al. Sheet 52S½H	CA. 215–2	

ASSEMBLY RUDDER ASSEMBLY—COMPLETE | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–24001 | SHEET 4 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAGE No.
—		19–24015	*RIB—No. 12—LOWER—RUDDER*	1	.020 x 8¾" x 15½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-24017	C	12–24017	*SKIN ASSEMBLY—UPPER NOSE—RUDDER*	1				
—		–2	Skin	1	.032 x 8½" x 20"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Collar	1	.032 x 5" x 5"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** See H128F/2237	8		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
A20-19-24017		19–24017	*CAP—LOWER—RUDDER*	1	.032 x 12" x 20"	Al. Al. Sheet 2S½H	CA. 224–2	
A20-03-24020		03–24020	**COVER ASSY.—CENTRE HINGE OPENING—RUDDER★**	1				
—		–2	Cover	1	.020 x 4¼" x 6¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT** See H128F/2237	2		Standard		
—		B183–3–3	**RIVET** See H128F/30227	As Req.		Standard		
			★ To CA-12, 51 Super. by ◆ on CA-12, 52 & Subs.					
A46-12-24027	C	12–24027	**COVER—CENTRE HINGE OPENING—RUDDER, L.H.◆**	1	.020 x 4¼" x 6¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-24027-1	C	–1	**COVER—CENTRE HINGE OPENING—RUDDER, R.H.◆**	1	.020 x 4¼" x 6¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		19–24020	**COVER—UPPER HINGE OPENING—RUDDER, R.H.**	1	.020 x 3½" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-24021	C	12–24021	**COVER ASSY.—LOWER HINGE OPENING—RUDDER, L.H.**	1				
—		–2	Cover	1	.020 x 5" x 7"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** See H128F/2237	2		Standard		
—		B183–3–3	**RIVET** See H128F/30227	As Req.		Standard		
A46-12-24021-1	C	12–24021–1	**COVER ASSY.—LOWER HINGE OPENING—RUDDER, R.H.**	1				
—		–3	Cover	1	.020 x 5" x 7"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** See H128F/2237	2		Standard		
—		B183–3–3	**RIVET** See H128F/30227	As Req.		Standard		

ASSEMBLY RUDDER ASSEMBLY—COMPLETE | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–24001 | SHEET 5 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A20-19-24021		19–24021	**COVER—UPPER HINGE OPENING—RUDDER, L.H.**	1	.020 x 3½" x 3¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-24022	C	12–24022	*RIB—LOWER HINGE OPENING—RUDDER*	1	.020 x 7" x 8¼"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-24023	C	12–24023	*WEIGHT—MASS BALANCE—INNER—RUDDER*	1		Lead Casting	Comm.	
A46-12-24024	C	12–24024	*WEIGHT—MASS BALANCE—OUTER—RUDDER*	1		Lead Casting	Comm.	
—		19–24026	*RIB ASSY.—ANTENNA REINFORC.—RUDDER CAP*	1				
—		–2	Rib	1	.040 x 4½" x 6"	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-24025		19–24025	*BRACKET ASSY.—ANTENNA ATTACH.—RUD.*	1				
—		–2	Bracket	1	.038 x 2" x 3¼"	C.M. Steel Sheet	CA. 104	
—		–3	Boss	1	½" Dia. x 1¼"	C.M. Steel Bar	CA. 103	
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
A46-12-24028	C	12–24028	*RIB—CENTRE HINGE OPENING—RUDDER*	1	.032 x 6¼" x 6¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		19–24028	*BAFFLE—LOWER—LEADING EDGE—RUDDER*	1	.020 x 5¼" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
—		19–24029	*RIB ASSEMBLY—No. 13—NOSE—RUDDER*	1				
—		–2	Rib	1	.020 x 8¼" x 8½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET** (To CA-12, 73) See H128F/30267	As Req.		Standard		
—		B181–5–4	**RIVET** CA-12, 74 and Subs See H128F/31594	As Req.		Standard		
—		B1160	**COLLAR** See H128F/4845	1		Standard		
A46-12-24030	C	12–24030	*HOUSING—CONT. DRUM—TRIM TAB—RUDDER*	1		Mag. Al. Casting	CA. 292	
A20-19-24030		19–24030	*STIFFENER—CAP—RUDDER*	1	.032 x 3¾" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
A20-26-24037		26–24037	*SUPPORT ASSY.—HINGE—TRIM TAB—RUDDER*	1				
—		–2	Support	1	.025 x 8" x 19½"	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY RUDDER ASSEMBLY—COMPLETE | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–24001 | SHEET 6 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B151–C	**NUT**	See H128F/2333	14		Standard		
—		B183–3–3	**RIVET**	See H128F/30227	As Req.		Standard		
—		01–24048	*REINFORCEMENT—TRAIL. EDGE—UPPER—RUD.*		1	.025 x 5″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
—		01–24049	*REINFORCEMENT—TRAIL. EDGE—LOWER—RUD.*		1	.032 x 7″ x 9½″	Al. Al. Sheet 24ST	CA. 214–3	
—		B121–C	**WASHER**	See H28C/3071	12		Standard		
—		B151–C	**NUT**	See H128F/2333	12		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–5–5	**RIVET**	See H128F/30280	As Req.		Standard		
—		B181–5–6	**RIVET**	See H128F/30281	As Req.		Standard		
—		B181–5–7	**RIVET**	See H128F/30282	As Req.		Standard		
—		B181–5–8	**RIVET**	See H128F/30283	As Req.		Standard		
—		B181–6–8	**RIVET**	See H128F/30290	As Req.		Standard		
—		B182–3–3	**RIVET**	See H128F/30306	As Req.		Standard		
—		B182–3–4	**RIVET**	See H128F/30307	As Req.		Standard		
—		B182–4–3	**RIVET**	See H128F/30751	As Req.		Standard		
—		B182–4–4	**RIVET**	See H128F/30311	As Req.		Standard		
—		B182–5–8	**RIVET**	See H128F/30326	As Req.		Standard		
—		B331–7	**SCREW**	See H128F/2686	12		Standard		
A46-12-24018	C	12–24018	**COVER—ACCESS.—MASS BALANCE**		1	.025 x 5¼″ x 5¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-24019	C	12–24019	**TAB ASSEMBLY—TRIM—RUDDER**		1				
—		–2	Hinge		1	Make from B251–3–18	Standard		
—		–3	Skin		1	.020 x 7½″ x 18″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Skin		1	.020 x 5¾″ x 18″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Rib		1	.020 x 2½″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Rib		1	.020 x 2¾″ x 6″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Trailing Edge		1	.064 x ⅜″ x 19″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Pin		1	B252–13–18	Standard		

ASSEMBLY RUDDER ASSEMBLY—COMPLETE | GROUP 12–20001 | SECTION | ASSEMBLY No. 12–24001 | SHEET 7 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-24029	C	12–24029	*LEVER ASSY.—OPERAT.—TRIM TAB—RUDDER, L.H.*		1				
—		–2	Lever		1	.064 x 2½" x 5½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	C107T–32–1½"	Standard		
—		B182–3–4	RIVET	See H128F/30307	As Req.		Standard		
A46-12-24029-1	C	12–24029–1	*LEVER ASSY.—OPERAT.—TRIM TAB—RUDDER, R.H.*		1				
—		–3	Lever		1	.064 x 2½" x 5½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle		1	C107T–32–1½"	Standard		
—		B182–3–4	RIVET	See H128F/30307	As Req.		Standard		
—		B182–3–3	RIVET	See H128F/30306	As Req.		Standard		
—		B182–3–4	RIVET	See H128F/30307	As Req.		Standard		
—		B182–3–6	RIVET	See H128F/31440	As Req.		Standard		
—		B183–3–3	RIVET	See H128F/30227	As Req.		Standard		
—		B183–3–4	RIVET	See H128F/30228	As Req.		Standard		
A46-12-24026	A	12–24026	ROD ASSEMBLY—PUSH—TRIM TAB—RUDDER		1				
—		–2	Weld Assembly		1				
—		–3	Rod		1	⅜" OD x 20g. x 21"	C.M. Steel Tube	CA. 101	
—		B230–6	ROD END	See H128F/3738	1		Standard		
A46-12-24025	C	12–24025	FORK END—PUSH ROD—TRIM TAB—RUDDER		1	⅝" Dia. x 2"	Nickel Steel Bar	CA. 107–2	
—		B164–E	NUT	See H128F/2356	2		Standard		
—		B801	ROD END	See N35/30458	1		Standard		
A20-26-24032		26–24032	*BOOT—CONTROL ROD—TRIM TAB.—RUDDER*		1	.020 x 4" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
A20-26-24039		26–24039	COVER—OPENING—LOWER HINGE—RUDDER		1	.032 x 3" x 12"	Al. Al. Sheet 24ST	CA. 214–3	
—		B121–C	WASHER	See H28C/3071	1		Standard		
—		B126–2–5	SPLIT PIN	See H128F/2532	1		Standard		
—		B162–C	NUT	See H128F/2345	1		Standard		
—		B201–C10	BOLT	See H128F/2460	1		Standard		
—		B331–4	SCREW	See H128F/2683	26		Standard		
—		B1100	WASHER	See H128F/2254	8		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **RUDDER ASSEMBLY—COMPLETE** | GROUP 12-20001 | SECTION | ASSEMBLY No. 12-24001 | SHEET 1 OF 1

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-24001	SS	A 12–24001	**RUDDER ASSEMBLY—COMPLETE**	1				
			When ordered as a Spare Assembly, the following part will be included:—					
—			12–24031	1				

BODY GROUP

12-30001

Consisting of—

12–30001	**INSTALLATION—BODY GROUP**	202
12–31001	**Fuselage Assembly—Covered**	202
12–31005	**Fairing Assembly—Top and Sides—Fuselage** (To CA-12, 100)	223
13–31007	**Fairing Assembly—Top and Sides—Fuselage** (CA-13, 1 and Subs.)	238
12–31101	**Frame Assembly—Fuselage—Complete**	252
12–31102	**Frame Assembly—Fuselage—Front Section**	273
12–31103	**Frame Assembly—Fuselage—Rear Section**	277
12–31110	**Monocoque Assembly—Bottom—Fuselage**	282
12–31901	**Mount Assembly—Engine**	300
12–31801	**Installation—Cockpit Enclosure**	289
12–32001	**Installation—Engine Cowls**	302
12–32002	**Installation—Cowl Flaps**	323
12–33001	**Installation—Landing Gear**	334
12–33301	**Installation—Fairings—Landing Gear**	347
12–33401	**Installation—Hydraulic Brakes**	354
12–33501	**Installation—Indicator Cables—Landing Gear**	361
12–34001	**Installation—Tail Wheel**	365

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 | SHEET 1 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–30001	Installation—Body Group			1				
—		12–31001	Fuselage Assembly—Covered			1				
—		–2	Washer			46	Make from B121–C	Standard		
A46-12-31002	C	12–31002	**PANEL ASSEMBLY—REAR—PORT—COCKPIT ENCLOSURE**			1				
A46-12-31002-2	C	–2	*SKIN*			1	.040 x 26″ x 33″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31002-3	C	–3	*DISH*			1	.032 x 26″ x 28″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31002-4	C	–4	*STIFFENER*			1	.032 x 25″ x 34″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31002-5	C	–5	*RETAINER*			1	.032 x 2″ x 25″	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Packing			1	.081 x ¾″ x 20½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Packing			1	.051 x ¾″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31002-8	C	–8	**PERSPEX**			1	3/16″ x 26″ x 31″	Perspex Sheet	Comm.	
—		–9	Insert			1	1/32″ thick x as req.	Fab. Imp. Rub. Sheet	Comm.	
—		–10	Gusset			1	.040 x 2¼″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		–11	Gusset			1	.040 x 2¼″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31002-12	C	–12	*HINGE*			1	Make from H253–3–30	Standard		
—		–13	Doubler	CA-12, 16 and Subs.		1	.081 x ¾″ x 32½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31092	C	12–31092	**ROD ASSEMBLY—PANEL SUPPORT—REAR—PORT** ★			1				
—		–2	Rod			1	½″ OD x 20 g x 9½″	C.M. Steel Tube	CA. 101	
—		12–31094	Fork Joint—Panel Support			1	Make from B232	Standard		
—		12–31095	Rod End—Panel Support			1	½″ dia. x 1″	C.M. Steel Bar	CA. 103	
A46-12-31093	C	12–31093	**EYEBOLT—PANEL SUPPORT—REAR—PORT**			1	½″ dia. x 1½″	Nickel Steel Bar	CA. 107–3	
A46-12-31098	C	12–31098	*SPRING CLIP—PANEL SUPPORT—COCKPIT ENCLOSURE*	★ CA-12, 26 and Subs.		1	24 g x ¾″ x 2½″	Spring Steel Sheet	Comm.	
—		B121–C	**WASHER**	CA-12, 26 and Subs.	See H28C/3071	2		Standard		
—		B126–2–4	**SPLIT PIN**	CA-12, 26 and Subs.	See H128F/2531	1		Standard		
—		B130–D6	**CLEVIS PIN**	CA-12, 26 and Subs.	See H128F/2323	1		Standard		
—		B151–B	**NUT**		See H128F/2332	16		Standard		
—		B151–C	**NUT**		See H128F/2333	23		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 | SHEET 2 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUSTRATION PAGE No.
—		B184–2–3	**RIVET**	CA-12, 26 and Subs.	See H128F/6043	As req.		Standard		
—		B191–3–4	**RIVET**		See H128F/5720	As req.		Standard		
—		B191–3–5	**RIVET**	CA-12, 26 and Subs.	See H128F/5730	As req.		Standard		
—		B340–4	**SCREW**		See H128F/2708	16		Standard		
—		B340–5	**SCREW**	CA-12, 16 and Subs.	See H128F/2709	14		Standard		
—		B340–6	**SCREW**	CA-12, 16 and Subs.	See H128F/2710	15		Standard		
—		B341–5	**SCREW**	(To CA-12, 15)	See H128F/2713	14		Standard		
—		B341–6	**SCREW**	(To CA-12, 15)	See H128F/2714	15		Standard		
—		B701–46	**STUD**		See H128F/	3		Standard		
—		B702	**GROMMET**		See H128F/2802	3		Standard		
—		B1070–D6–6	**SPACER**		See H128F/2230	15		Standard		
A46-12-31003	C	12–31003	**PANEL ASSEMBLY—REAR—STARBOARD—COCKPIT ENCLOSURE**			1				
A46-12-31003-2	C	–2	*SKIN*			1	.040 x 39″ x 40″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31003-3	C	–3	*DISH*			1	.032 x 26″ x 28″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31003-4	C	–4	*RETAINER*			1	.032 x 2″ x 25″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31003-5	C	–5	*CHANNEL*			1	.032 x 4½″ x 34″	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Packing	(To CA-12, 15)		1	.081 x ¾″ x 32½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Gusset			1	.040 x 2¼″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Gusset			1	.040 x 2¼″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31003-9	C	–9	**PERSPEX**			1	$\frac{3}{16}$″ x 26″ x 31″	Perspex Sheet	Comm.	
—		–10	Insert			1	$\frac{1}{32}$″ thick x as req.	Fab. Imp. Rub. Sheet	Comm.	
A46-12-31003-11	C	–11	*REINFORCEMENT*	CA-12, 6 and Subs.		1	.020 x 6½″ x 6½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31003-12	C	–12	*RETAINER*	CA-12, 6 and Subs.		1	.032 x 7½″ x 9¼″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31003-13	C	–13	**PERSPEX**	CA-12, 6 and Subs.		1	$\frac{3}{16}$″ x 7½″ x 9¼″	Perspex Sheet	Comm.	
—		B151–B	**NUT**	(To CA-12, 15)	See H128F/2332	42		Standard		
—		B151–C	**NUT**	CA-12, 16 and Subs.	See H128F/2333	50		Standard		
—		B191–3–4	**RIVET**		See H128F/5720	As req.		Standard		
—		B340–3	**SCREW**		See H128F/2707	34		Standard		
—		B340–4	**SCREW**		See H128F/2708	8		Standard		
—		B340–6	**SCREW**	CA-12, 16 and Subs.	See H128F/2710	8		Standard		
—		B341–6	**SCREW**	(To CA-12, 15)	See H128F/2714	8		Standard		
—		B1070–D6–6	**SPACER**		See H128F/2230	8		Standard		

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 | SHEET 3 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-31004	C	12–31004	**PANEL ASSEMBLY—FRONT—PORT—COCKPIT ENCLOSURE**		1				
—		–2	Skin		1	.032 x 22″ x 26″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Stringer		1	C123T–16″	Standard		
—		–5	Channel		1	.032 x 2″ x 6½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Channel		1	.032 x 2″ x 6¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Cover		1	.032 x 6½″ x 8¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Gusset		1	.032 x 2½″ x 2¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT**	See H128F/2337	6		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B341–4	**SCREW**	See H128F/2712	6		Standard		
A46-12-31006	C	12–31006	**PANEL ASSEMBLY—OIL TANK PROTECTION**		1				
—		–2	Plate		1	.162 x 22″ x 40″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle		1	.064 x 1½″ x 7¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	.064 x 1½″ x 7¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Angle		1	.064 x 1½″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31032	C	12–31032	*DOOR ASSEMBLY—ACCESS—OIL TANK*		1				
—		–2	Cover		1	.162 x 4½″ x 5¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31032-3	C	–3	*HINGE*		1	.064 x 3″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31032-4	C	–4	*HINGE*		1	.064 x 3″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		B183–4–7	**RIVET**	See H128F/30239	As req.		Standard		
A46-12-31037	C	12–31037	*CLIP ASSY.—SPRING—ACCESS DOOR—OIL TANK*		1				
—		–2	Support		1	.031 x 1″ x 4½″	C.M. Steel Sheet	CA. 104	
—		–3	Clip		1	.020 x ⅝″ x 2″	Spring Steel Sheet	Comm.	
—		B181–3–3	**RIVET**	See H128F/30258	As req.		Standard		
A46-12-31038	C	12–31038	*CLIP—INNER—ACCESS DOOR—OIL TANK*		2	.064 x 1⅜″ x 2″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 | SHEET 4 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-31039	C	12–31039	*CLIP—OUTER—ACCESS DOOR—OIL TANK*		2	.064 x 1⅜" x 2"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31042	C	12–31042	*CLIP ASSY.—UPPER COWL PANEL SUPPORT, L.H.*		1				
—		–2	Plate		1	.040 x 3¼" x 9½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–S–B	**WASHER**	See H128F/2510	4		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As req.		Standard		
—		B700	**SPRING**	See H128F/2800	2		Standard		
A46-12-31042-1	C	12–31042–1	*CLIP ASSY.—UPPER COWL PANEL SUPPORT, R.H.*		1				
—		–3	Plate		1	.040 x 3¼" x 9½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–S–B	**WASHER**	See H128F/2510	4		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As req.		Standard		
—		B700	**SPRING**	See H128F/2800	2		Standard		
—		B120	**WASHER**	See H128F/2176	4		Standard		
—		B151–C	**NUT**	See H128F/2333	2		Standard		
—		B152–C	**NUT**	See H128F/2337	8		Standard		
—		B183–3–5	**RIVET**	See H128F/30229	As req.		Standard		
—		B183–4–6	**RIVET**	See H128F/30238	As req.		Standard		
—		B183–4–7	**RIVET**	See H128F/30237	As req.		Standard		
—		B201–C5	**BOLT**	See H128F/2455	2		Standard		
—		B1040–S22	**BUSH**	See H128F/6042	2		Standard		
A46-12-31007	C	12–31007	**PANEL ASSEMBLY—DISHPAN TO BULKHEAD—STARBOARD**		1				
—		–2	Skin		1	.032 x 22" x 25½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Skin		1	.032 x 6¼" x 16½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Doubler		1	.040 x 2¼" x 25½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Doubler		1	.040 x 5¾" x 23½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Doubler		1	.040 x 2¾" x 25"	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Bead		1	.040 x 3" x 15½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Strip		1	1/16" x 1¼" x 16"	Asbestos Jointing	Comm.	

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 | SHEET 5 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B190–4–5	RIVET	See H128F/6029	As req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As req.		Standard		
—		B701	STUD	See H128F/2801	3		Standard		
—		B702	GROMMET	See H128F/2802	17		Standard		
—		B709–56	STUD	See H128F/5835	14		Standard		
A46-12-31008	C	12–31008	SHROUD ASSEMBLY—TAIL PIPE—ENGINE EXHAUST ★		1				
A46-12-31008-2	C	–2	*WELD ASSEMBLY*		1				
—		–4	Sheet		1	.018 x 25" x 54"	C.R. Steel Sheet	CA. 124	
—		–5	Sheet		1	.018 x 13" x 25"	C.R. Steel Sheet	CA. 124	
—		–10	Insulator		1	1/16" x 25" x 64"	Woven Asbestos	Comm.	
A46-12-31008-11	C	–11	*INNER SHROUD*		1	.025 x 12" x 27"	Al. Al. Sheet 2S½H	CA. 224–2	
A46-12-31008-12	C	–12	*INNER SHROUD*		1	.025 x 27" x 50"	Al. Al. Sheet 2S½H	CA. 224–2	
—			NUT—FLOATING ANCHOR	See H28/6178	42	2 B.A. Type CL–11	Simmons	Comm.	
—		B183–3–4	RIVET	See H128F/30228	As req.		Standard		
—		B186–3–4	RIVET	See H128F/17949	As req.		Standard		
			★ To CA-12, 100 Super. by ◆ CA-13, 1 and Subs.						
A46–13–31008	C	13–31008	SHROUD ASSEMBLY—TAIL PIPE—ENGINE EXHAUST. ◆		1				
—		–2	Skin		1	.018 x 26" x 53"	C.R. Steel Sheet	CA. 124	
—		–3	Insulator		1	1/16" x 26" x 53"	Woven Asbestos	Comm.	
—		–4	Skin		1	.025 x 26" x 53"	Al. Al. Sheet 24SO	CA. 214–2	
—			NUT—FLOATING ANCHOR	See H28/6178	35	2 B.A. Type CL–11	Simmonds	Comm.	
—		B156–C	NUT	See H128F/2340	6		Standard		
—		B191–3	RIVET	See H128F/	As req.		Standard		
			◆						
A46-12-31009	C	12–31009	PANEL ASSEMBLY—DISHPAN TO BULKHEAD—PORT		1				
—		–2	Sheet		1	.032 x 23" x 40"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Sheet		1	.032 x 6¼" x 37"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Doubler		1	.040 x 1¾" x 21"	Al. Al. Sheet 24ST	CA. 214–3	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–31009–5	Doubler		1	.040 x 2¼" x 23"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Doubler		1	.040 x 2¼" x 25"	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Bead		1	.040 x 3" x 37"	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Strip		1	1/16" x 1¼" x 40"	Asbestos Sheet	Comm.	
A46-12-31248	C	12–31248	*BRACKET ASSY.—SUPPORT—DUMMY COWL FLAP*		1				
—		–2	Bracket		1	.025 x 4¾" x 5½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	NUT	See H128F/2337	2		Standard		
—		B183–3–4	RIVET	See H128F/30228	As req.		Standard		
—		B190–4–5	RIVET	See H128F/6029	As req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As req.		Standard		
—		B701	STUD	See H128F/2801	3		Standard		
—		B702	GROMMET	See H128F/2802	17		Standard		
—		B709–56	STUD	See H128F/5835	14		Standard		
A46-12-31010	C	12–31010	PANEL ASSEMBLY—FRONT—STARBOARD ★		1				
—		–2	Skin		1	.032 x 20" x 23"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Stringer		1	C127T–16"	Standard		
—		–4	Stringer		1	C127T–20½"	Standard		
A46-12-31010-5	C	–5	*PLATE*		1	.032 x 6" x 9½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31010-6	C	–6	COVER		1	.032 x 5" x 8½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	NUT	See H128F/2337	10		Standard		
—		B191–3–4	RIVET	See H128F/5720	As req.		Standard		
—		B341–4	SCREW	See H128F/2712	10		Standard		
			★ To CA-12, 100 Super. by ◆ CA-13, 1 and Subs.						
A46–13–31010	C	13–31010	PANEL ASSEMBLY—FRONT—STARBOARD ◆ See Page 208		1				
—		–2	Skin		1	.032 x 22" x 23"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Stringer		1	C123T–16"	Standard		
—		–4	Stringer		1	C123T–20½"	Standard		
—		–5	Plate		1	.032 x 6" x 9½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Cover		1	.032 x 5" x 8½"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 |

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B152–C	**NUT**	See H128F/2337	10		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B341–4	**SCREW**	See H128F/2712	10		Standard		
A46-12-31011	C	12–31011	**PANEL ASSEMBLY—DISHPAN TO ARMOUR—TOP, L.H.**		1				
—		–2	Skin		1	.032 x 6¼" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Nose		1	.032 x 8" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Doubler		1	.040 x 2½" x 9½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Bead		1	.040 x 2¼" x 9½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Doubler		1	.040 x 2¼" x 11½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–12	Strip		1	1/16" x 1¼" x 11"	Asbestos Jointing	Comm.	
—		B190–4–5	**RIVET**	See H128F/6029	As req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B701	**STUD**	See H128F/2801	3		Standard		
—		B702	**GROMMET**	See H128F/2802	6		Standard		
—		B709–56	**STUD**	See H128F/5835	3		Standard		
A46-12-31011-1	C	12–31011–1	**PANEL ASSEMBLY—DISHPAN TO ARMOUR—TOP, R.H.**		1				
—		–3	Skin		1	.032 x 6¼" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Nose		1	.032 x 8" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Doubler		1	.040 x 2½" x 9½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–9	Bead		1	.040 x 2¼" x 9½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–11	Doubler		1	.040 x 2¼" x 11½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–12	Strip		1	1/16" x 1¼" x 11"	Asbestos Jointing	Comm.	
—		B190–4–5	**RIVET**	See H128F/6029	As req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B701	**STUD**	See H128F/2801	3		Standard		
—		B702	**GROMMET**	See H128F/2802	6		Standard		
—		B709–56	**STUD**	See H128F/5835	3		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No.
A46-12-31020	C	12–31020	**FILLET ASSEMBLY—WING TO FUSELAGE, L.H.**		1				
A46-12-31020-4	C	–4	*WELD ASSEMBLY*		1				
—		–10	Plate		1	.032 x 32″ x 34″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–12	Plate		1	.032 x 30″ x 54″	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-31020-14	C	–14	*PANEL*		1	.032 x 19″ x 35″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-16	C	–16	*PANEL*		1	.040 x 33″ x 48″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-18	C	–18	*PANEL*		1	.032 x 20″ x 28″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-32	C	–32	*FORMER*		1	.032 x 11″ x 14″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-34	C	–34	*FORMER*		1	.032 x 11″ x 15″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-36	C	–36	*FORMER*		1	.032 x 9″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-38	C	–38	*FORMER*		1	.032 x 10″ x 13″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**	See H128F/2337	9		Standard		
—		B191–3–3	**RIVET**	See H128F/5797	As req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B341–6	**SCREW**	See H128F/2714	9		Standard		
A46-12-31020-1	C	12–31020–1	**FILLET ASSEMBLY—WING TO FUSELAGE, R.H.**	★ See Page 210	1				
A46-12-31020-5	C	–5	*WELD ASSEMBLY*		1				
—		–11	Plate		1	.032 x 32″ x 34″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–13	Plate		1	.032 x 30″ x 54″	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-31020-7	C	–7	*PANEL*		1	.032 x 23″ x 50″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-9	C	–9	*PANEL*		1	.032 x 13″ x 38″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-19	C	–19	*PLATE*		1	.032 x 20″ x 28″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-21	C	–21	*INSERT*		1	.025 x 20″ x 36″	C.R. Steel Sheet	CA. 124	
A46-12-31020-27	C	–27	*FLANGE*		1	.025 x 7″ x 10″	C.R. Steel Sheet	CA. 124	
A46-12-31020-29	C	–29	**COVER**		1	.025 x 6″ x 9″	C.R. Steel Sheet	CA. 124	
A46-12-31020-30	C	–30	*COVER STRIP*		1	.038 x 12″ x 40″	C.R. Steel Sheet	CA. 124	
A46-12-31020-33	C	–33	*FORMER*		1	.032 x 11″ x 14″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-35	C	–35	*FORMER*		1	.032 x 11″ x 15″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-37	C	–37	*FORMER*		1	.032 x 9″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-39	C	–39	*FORMER*		1	.032 x 10″ x 13″	Al. Al. Sheet 24SO	CA. 214–2	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B152–C	**NUT**	See H128F/2337	18		Standard		
—		B186–4–3	**RIVET**	See H128F/6044	As req.		Standard		
—		B191–3–3	**RIVET**	See H128F/5797	As req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B191–4–3	**RIVET**	See H128F/5721	As req.		Standard		
—		B341–6	**SCREW**	See H128F/2714	18		Standard		
			★ To CA-12, 100 Super. by ◆ CA-13, 1 and Subs.						
A46-12-31020-41	C	12–31020–41	**FILLET ASSEMBLY—WING TO FUSELAGE, R.H.** ◆		1				
A46-12-31020-9	C	–9	*PANEL*		1	.032 x 13″ x 38″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-19	C	–19	*PLATE*		1	.032 x 10″ x 28″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-27	C	–27	*FLANGE*		1	.025 x 7″ x 10″	C.R. Steel Sheet	CA. 124	
A46-12-31020-29	C	–29	*COVER*		1	.025 x 6″ x 9″	C.R. Steel Sheet	CA. 124	
A46-12-31020-33	C	–33	*FORMER*		1	.032 x 11″ x 14″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-35	C	–35	*FORMER*		1	.032 x 11″ x 15″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-37	C	–37	*FORMER*		1	.032 x 9″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-39	C	–39	*FORMER*		1	.032 x 10″ x 13″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-43	C	–43	*PANEL*		1	.032 x 24″ x 50″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31020-45	C	–45	*COVER STRIP*		1	.025 x 31½″ x 36½″	C.R. Steel Sheet	CA. 124	
A46-12-31020-47	C	–47	*INSERT*		1	.038 x 12″ x 42″	C.R. Steel Sheet	CA. 124	
A46-12-31020-48	C	–48	*WELD ASSEMBLY*		1				
—		–11	Plate		1	.032 x 32″ x 34″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–13	Plate		1	.032 x 30″ x 54″	Al. Al. Sheet 52S½H	CA. 215–2	
—		B152–C	**NUT**	See H128F/2337	18		Standard		
—		B186–4–3	**RIVET**	See H128F/6044	As req.		Standard		
—		B191–3–3	**RIVET**	See H128F/5797	As req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B191–4–3	**RIVET**	See H128F/5721	As req.		Standard		
—		B341–6	**SCREW**	See H128F/2714	18		Standard		
			◆						
—		12–31021	Fairing Assembly—Landing Wheel, L.H. ★ See Page 213		1				
A46-12-31021-12	C	–12	*ANGLE*		1	.040 x 4″ x 33″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31021-14	C	–14	*ANGLE*		1	.032 x 2″ x 10″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31021-18	C	–18	**PACKING**		1	½″ x 1″ x 33″	Sponge Rubber	Comm.	

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 | SHEET 10 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUSTRATION PAGE No.
			★ See Page 213					
—		12–31021–20	Weld Assembly	1				
—		–2	Panel	1	.032 x 30" x 30"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–6	Panel	1	.032 x 14" x 20"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–8	Panel	1	.032 x 6" x 20"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–10	Panel	1	.032 x 7" x 20"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–16	Panel	1	.032 x 8" x 13"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–22	Plate	1	.032 x 6" x 6"	Al. Al. Sheet 24ST	CA. 214–3	
—		–24	Plate	1	.032 x 1" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31061	C	12–31061	*FORMER—FAIRING—WHEEL WELL—PORT*	1	.040 x 20" x 21"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31063	C	12–31063	*RIB ASSEMBLY—WHEEL WELL—PORT*	1				
—		–2	Rib	1	.040 x 11" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.040 x 1" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31084	C	12–31084	**COVER ASSEMBLY—UPLATCH INSPECTION DOOR**	1				
—		12–31085	Plate—Access Cover	1	Make from D19901–3	Standard		
—		B191–3–3	**RIVET** See H128F/5797	As req.		Standard		
—		D19902	**CLIP**	1		Standard		
—		D19903	**CLIP**	2		Standard		
—		D19904	**RETAINER**	1		Standard		
—		B152–C	**NUT** See H128F/2337	4		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As req.		Standard		
—		B183–3–5	**RIVET** See H128F/30229	As req.		Standard		
—		B183–4–5	**RIVET** See H128F/30237	As req.		Standard		
—		B191–3–4	**RIVET** See H128F/5720	As req.		Standard		
—		B191–3–5	**RIVET** See H128F/5730	As req.		Standard		
—		B191–4–4	**RIVET** See H128F/5719	As req.		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
			★ See Page 213					
—		12–31021–1	Fairing Assembly—Landing Wheel, R.H.	1				
A46-12-31021-13	C	–13	*ANGLE*	1	.040 x 4″ x 33″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31021-15	C	–15	*ANGLE*	1	.032 x 2″ x 10″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31021-18	C	–18	**PACKING**	1	½″ x 1″ x 33″	Sponge Rubber	Comm.	
—		–21	Weld Assembly	1				
—		–3	Panel	1	.032 x 30″ x 30″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–7	Panel	1	.032 x 14″ x 20″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–9	Panel	1	.032 x 6″ x 20″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–11	Panel	1	.032 x 7″ x 20″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–17	Panel	1	.032 x 8″ x 13″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–23	Plate	1	.032 x 6″ x 6″	Al. Al. Sheet 24ST	CA. 214–3	
—		–25	Plate	1	.032 x 1″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31062	C	12–31062	*FORMER—FRONT WHEEL WELLS—STARBOARD*	1	.040 x 20″ x 21″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31081	C	12–31081	*RIB ASSEMBLY—WHEEL WELLS—STARBOARD*	1				
—		–2	Rib	1	.040 x 11″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.040 x 1″ x 9″	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–3–4	**RIVET** See H128F/5720	As req.		Standard		
A46-12-31082	C	12–31082	*BRACKET—WHEEL WELLS*	1	.040 x 3″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31084	C	12–31084	**COVER ASSEMBLY—UPLATCH INSPECTION DOOR**	1				
—		12–31085	Plate—Access Cover	1	Make from D19901–3	Standard		
—		B191–3–3	**RIVET** See H128F/5797	As req.		Standard		
D19902	C	D19902	**CLIP**	1		Standard		
D19903	C	D19903	**CLIP**	2		Standard		
D19904	C	D19904	**RETAINER**	1		Standard		
—		B152–C	**NUT** See H128F/2337	4		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As req.		Standard		
—		B183–3–5	**RIVET** See H128F/30229	As req.		Standard		

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 | SHEET 12 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B183-4-5	**RIVET**	See H128F/30237	As req.		Standard		
—		B191-3-4	**RIVET**	See H128F/5720	As req.		Standard		
—		B191-3-5	**RIVET**	See H128F/5730	As req.		Standard		
—		B191-4-4	**RIVET**	See H128F/5719	As req.		Standard		
			★ To CA-12, 45 Super. by ◆ on CA-12, 1 and Subs.						
A46-12-31021	C	12-31021	**FAIRING ASSY.—LANDING WHEEL, L.H.** ◆ See Page 215		1				
A46-12-31021-12	C	-12	*ANGLE*		1	.040 x 4" x 33"	Al. Al. Sheet 24SO	CA. 214-2	
A46-12-31021-14	C	-14	*ANGLE*		1	.032 x 2" x 10"	Al. Al. Sheet 24SO	CA. 214-2	
A46-12-31021-18	C	-18	*PACKING*		1	½" x 1" x 33"	Sponge Rubber	Comm.	
—		-22	Plate		1	.032 x 6" x 6"	Al. Al. Sheet 24ST	CA. 214-3	
—		-24	Plate		1	.032 x 1" x 5"	Al. Al. Sheet 24ST	CA. 214-3	
—		-26	Panel		1	.032 x 32" x 72"	Al. Al. Sheet 24SO	CA. 214-2	
—		-28	Angle		1	.040 x 1" x 10⅜"	Al. Al. Sheet 24SO	CA. 214-2	
—		-30	Channel		1	.040 x 3¼" x 7¾"	Al. Al. Sheet 24SO	CA. 214-2	
—		-32	Angle		1	.040 x 1" x 10"	Al. Al. Sheet 24SO	CA. 214-2	
A46-12-31061	C	12-31061	*FORMER—FAIRING—WHEEL WELL—PORT*		1	.040 x 20" x 21"	Al. Al. Sheet 24SO	CA. 214-2	
A46-12-31063	C	12-31063	*RIB ASSEMBLY—WHEEL WELL—PORT*		1				
—		-2	Rib		1	.040 x 11" x 11"	Al. Al. Sheet 24SO	CA. 214-2	
—		-3	Reinforcement		1	.040 x 1" x 5"	Al. Al. Sheet 24ST	CA. 214-3	
A46-12-31084	C	12-31084	**COVER ASSEMBLY—UPLATCH INSPECTION DOOR**		1				
—		12-31085	Plate—Access Cover		1	Make from D19901-3	Standard		
—		B191-3-3	**RIVET**	See H128F/5797	As req.		Standard		
—		D19902	**CLIP**		1		Standard		
—		D19903	**CLIP**		2		Standard		
—		D19904	**RETAINER**		1		Standard		
—		B121-B	**WASHER**	See H28C/3070	8		Standard		
—		B151-B	**NUT**	See H128F/2332	4		Standard		
—		B152-C	**NUT**	See H128F/2337	4		Standard		
—		B181-3-4	**RIVET**	See H128F/15099	As req.		Standard		
—		B181-4-4	**RIVET**	See H128F/30267	As req.		Standard		

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 | SHEET 13 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
			◈ See Page 215						
—		B183–3–5	**RIVET**	See H128F/30229	As req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B191–3–5	**RIVET**	See H128F/5730	As req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As req.		Standard		
—		B202–B4	**BOLT**	See H128F/6059	4		Standard		
A46-12-31021-1	C	12–31021–1	**FAIRING ASSEMBLY—LANDING WHEEL, R.H.**		1				
A46-12-31021-13	C	–13	*ANGLE*		1	.040 x 4″ x 33″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31021-15	C	–15	*ANGLE*		1	.032 x 2″ x 10″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31021-18	C	–18	*PACKING*		1	½″ x 1″ x 33″	Sponge Rubber	Comm.	
—		–23	Plate		1	.032 x 6″ x 6″	Al. Al. Sheet 24ST	CA. 214–3	
—		–25	Plate		1	.032 x 1″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
—		–27	Panel		1	.032 x 32″ x 72″	Al. Al. Sheet 24SO	CA. 214–2	
—		–29	Angle		1	.040 x 1″ x 10⅜″	Al. Al. Sheet 24SO	CA. 214–2	
—		–31	Channel		1	.040 x 3¼″ x 7¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		–33	Angle		1	.040 x 1″ x 10″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31062	C	12–31062	*FORMER—FRONT WHEEL WELLS—STARBOARD*		1	.040 x 20″ x 21″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31081	C	12–31081	*RIB ASSEMBLY—WHEEL WELLS—STARBOARD*		1				
—		–2	Rib		1	.040 x 11″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement		1	.040 x 1″ x 9″	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
A46-12-31082	C	12–31082	*BRACKET—WHEEL WELLS*		1	.040 x 3″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31084	C	12–31084	**COVER ASSEMBLY—UPLATCH INSPECTION DOOR**		1				
—		12–31085	Plate—Access Door		1	Make from D19901–3	Standard		
—		B191–3–3	**RIVET**	See H128F/5797	As req.		Standard		
D19902	C	D19902	**CLIP**		1		Standard		
D19903	C	D19903	**CLIP**		2		Standard		
D19904	C	D19904	**RETAINER**		1		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B121–B	WASHER	See H28C/3070	8		Standard		
—		B151–B	NUT	See H128F/2332	4		Standard		
—		B152–C	NUT	See H128F/2333	4		Standard		
—		B181–3–4	RIVET	See H128F/15099	As req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As req.		Standard		
—		B183–3–5	RIVET	See H128F/30229	As req.		Standard		
—		B183–4–5	RIVET	See H128F/30237	As req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As req.		Standard		
—		B191–3–5	RIVET	See H128F/5730	As req.		Standard		
—		B191–4–4	RIVET	See H128F/5719	As req.		Standard		
—		B202–B4	BOLT	See H128F/6059	4		Standard		
A46-12-31022	C	12–31022	PANEL ASSEMBLY—WINDSHIELD TO FRONT FAIRING RAIL, L.H.		1				
—		–2	Panel		1	.032 x 10″ x 22¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31045	C	12–31045	*CLIP ASSEMBLY—PROTECTION PANEL*		1				
—		–2	Clip		1	.040 x 1⅝″ x 5¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	NUT	See H128F/2337	2		Standard		
—		B191–3–4	RIVET	See H128F/5720	As req.		Standard		
—		B191–4–4	RIVET	See H128F/5719	As req.		Standard		
A46-12-31022-1	C	12–31022–1	PANEL ASSEMBLY—WINDSHIELD TO FRONT FAIRING RAIL, R.H.		1				
—		–3	Panel		1	.032 x 10″ x 22¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31045	C	12–31045	*CLIP ASSEMBLY—PROTECTION PANEL*		1				
—		–2	Clip		1	.040 x 1⅝″ x 5¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	NUT	See H128F/2337	2		Standard		
—		B191–3–4	RIVET	See H128F/5720	As req.		Standard		
—		B191–4–4	RIVET	See H128F/5719	As req.		Standard		
A46-12-31030	C	12–31030	COVER ASSEMBLY—LIFT TUBE ACCESS		2				
—		–2	Plate		1	.032 x 3⅜″ x 3⅜″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 |

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–31029	Spring—Cover—Lift Tube Access		3	20 g x 5/16" x 2½"	Spring Steel Sheet	Comm.	
—		B191–3–3	**RIVET**	See H128F/5720	As req.		Standard		
A46-12-31033	C	12–31033	*FRAME—ACCESS COVER*		1	.020 x 6" x 6"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31034	C	12–31034	*RAIL—TRACK SUPPORT—COCKPIT ENCLOSURE, L.H.*		1	.040 x 3½" x 30¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31034-1	C	–1	*RAIL—TRACK SUPPORT—COCKPIT ENCLOSURE, R.H.*		1	.040 x 3½" x 30¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31035	C	12–31035	**COVER ASSEMBLY—ACCESS—FUSELAGE FUEL TANK**		1				
—		–2	Plate		1	.032 x 20" x 30⅝"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Former		1	.032 x 10¾" x 14"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–S–A	**WASHER**	See H128F/2509	8		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B191–4–6	**RIVET**	See H128F/5735	As req.		Standard		
—		B700	**SPRING**	See H128F/2800	8		Standard		
A46-12-31046	C	12–31046	*CHANNEL ASSEMBLY—STA. 140¼—REINFORCING* ◆		1				
—		–2	Channel		1	.040 x 1⅞" x 29"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Channel		1	.040 x 2⅛" x 29"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Reinforcement		1	.040 x ⅞" x 3⅜"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Packing		1	.032 x ⅜" x 11"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–31236	Clip—Aerial Support, L.H.		1	.040 x 1¼" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	Clip—Aerial Support, R.H.		1	.040 x 1¼" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B183–3–4	**RIVET**	See H128F/30228	As req.		Standard		
			◆CA-12, 16 and Subs.						
A46-12-31047	C	12–31047	*PANEL ASSEMBLY—COCKPIT RAIL—PORT*		1				
—		–2	Panel		1	.032 x 9" x 23"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–31057	Angle—Track Support—Cockpit Enclosure		1	.040 x 1½" x 23"	Al. Al. Sheet 24SO	CA. 214–2	
—		B183–3–4	**RIVET**	See H128F/30228	As req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 | SHEET 16 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-31048	C	12–31048	*PANEL ASSEMBLY—COCKPIT ENCLOSURE RAIL—STARBOARD*		1				
—		–2	Panel		1	.032 x 8″ x 24″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–31080	Angle—Track Support—Cockpit Enclosure—Starboard		1	.040 x 1½″ x 23″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31512	C	12–31512	*MAP CASE—PANEL— COCKPIT ENCLOSURE*		1				
—		–2	Flange		1	.025 x 3½″ x 11½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Skin		1	12oz. x 11″ x 25″	Khaki Canvas	Comm.	
—		–4	Skin		2	12oz. x 3″ x 11½″	Khaki Canvas	Comm.	
—		–5	Skin		2	12oz. x 3½″ x 11½″	Khaki Canvas	Comm.	
—		B190–4–4	**RIVET**	See H128F/5833	As req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
A46-12-31052	C	12–31052	*RAIL—STA. 110 to 140½—PANEL SUPPORT—PORT*		1	.040 x 3½″ x 29⅜″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31055	C	12–31055	**COVER ASSEMBLY—FUSELAGE TAIL SECTION, L.H.**		1				
—		–2	Cover		1	.032 x 12½″ x 23½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Plate		1	.032 x 2½″ x 5⅜″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Reinforcement		2	.032 x ¾″ x 15″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Strip		1	⅛″ x 3″ x 15″	Chrome Leather	Comm.	
—		B152–C	**NUT**	See H128F/2337	6		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B191–3–6	**RIVET**	See H128F/6047	As req.		Standard		
—		B191–4–5	**RIVET**	See H128F/5725	As req.		Standard		
—		B341–4	**SCREW**	See H128F/2712	4		Standard		
—		B341–6	**SCREW**	See H128F/2714	2		Standard		
—		B701	**STUD**	See H128F/2801	11		Standard		
—		B702	**GROMMET**	See H128F/2802	11		Standard		
—		B1201	**NAMEPLATE**	See H128F/5713	1		Standard		
A46-12-31056	C	12–31056	**COVER ASSEMBLY—FUSELAGE TAIL SECTION, R.H.**		1				
—		–2	Cover		1	.032 x 12½″ x 23½″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Plate		1	.032 x 3½″ x 5⅜″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 | SHEET 17 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–31056–4	Reinforcement		2	.032 x ¾" x 15"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Strip		1	⅛" x 3" x 15"	Chrome Leather	Comm.	
—		B152–C	**NUT**	See H128F/2337	6		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B191–4–5	**RIVET**	See H128F/5725	As req.		Standard		
—		B341–4	**SCREW**	See H128F/2712	4		Standard		
—		B341–6	**SCREW**	See H128F/2714	2		Standard		
A46-12-31059	C	12–31059	*FORMER ASSY.—BULKHEAD TO DISHPAN—UPPER, L.H.*		1				
—		–2	Former		1	.040 x 3⅝" x 21"	Al. Al. Sheet 24SO	CA. 214–2	
—			**NUT—FLOATING ANCHOR** CA-12, 16 and Subs.	See H28/6178	6	2 B.A. Type CL–11	Simmons	Comm.	
—		B152–C	**NUT** (To CA-12, 15)	See H128F/2337	6		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As req.		Standard		
—		B183–4–6	**RIVET**	See H128F/30238	As req.		Standard		
—		B700	**SPRING**	See H128F/2800	6		Standard		
A46-12-31059-1	C	12–31059–1	*FORMER ASSY.—BULKHEAD TO DISHPAN—UPPER, R.H.*		1				
—		–3	Former		1	.040 x 3⅝" x 21"	Al. Al. Sheet 24SO	CA. 214–2	
—			**NUT—FLOATING ANCHOR** CA-12, 16 and Subs.	See H28/6178	6	2 B.A. Type CL–11	Simmons	Comm.	
—		B152–C	**NUT** (To CA-12, 15)	See H128F/2337	6		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As req.		Standard		
—		B183–4–6	**RIVET**	See H128F/30238	As req.		Standard		
—		B700	**SPRING**	See H128F/2800	6		Standard		
A46-12-31060	C	12–31060	*FORMER ASSY.—FIREWALL TO DISHPAN—PORT*		1				
—		–2	Channel		1	.040 x 4¾" x 31"	Al. Al. Sheet 24SO	CA. 214–2	
—			**NUT—FLOATING ANCHOR**	See H28/6178	22	2 B.A. Type CL–11	Simmons	Comm.	
—		B183–4–6	**RIVET**	See H128F/30238	As req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
—		B700	**SPRING**	See H128F/2800	4		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No.
A46-12-31068	C	12–31068	COWLING ASSEMBLY—FUSELAGE—STA. 243 to 264			1				
—		–2	Angle			2	.081 x 1¼" x 2"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31068-3	C	–3	*FORMER*			1	.040 x 11" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31068-4	C	–4	*COVER*			1	.032 x 21" x 28"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31068-5	C	–5	*COVER*			1	.032 x 21" x 28"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31068-6	C	–6	*CHANNEL, L.H.*			1	.040 x 4" x 20"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31068-7	C	–7	*CHANNEL, R.H.*			1	.040 x 4" x 20"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31068-8	C	–8	*COVER*			1	12oz. x 2" x 54"	Khaki Canvas	Comm.	
A46-12-31068-9	C	–9	*SEAL*			1	⅝" x ⅝" x 54"	White Felt	Comm.	
—		B122–S–B	**WASHER**		See H128F/2510	8		Standard		
—		B152–C	**NUT**	(To CA-12, 7)	See H128F/2337	7		Standard		
—		B152–C	**NUT**	CA-12, 8 and Subs.	See H128F/2337	8		Standard		
—		B181–4–5	**RIVET**		See H128F/30268	As req.		Standard		
—		B190–4–4	**RIVET**		See H128F/5833	As req.		Standard		
—		B191–3–4	**RIVET**		See H128F/5720	As req.		Standard		
—		B191–4–4	**RIVET**		See H128F/5833	As req.		Standard		
—		B191–4–5	**RIVET**		See H128F/5725	As req.		Standard		
—		B191–4–6	**RIVET**		See H128F/5735	As req.		Standard		
—		B700	**SPRING**		See H128F/2800	4		Standard		
A46-12-31069	C	12–31069	*CLIP ASSY.—PANEL ATTACH.—C/P. RAIL—FORWARD*			2				
—		–2	Clip			1	.032 x 1½" x 4¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**		See H128F/2337	1		Standard		
—		B183–3–4	**RIVET**		See H128F/30228	As req.		Standard		
A46-12-31070	C	12–31070	*CLIP ASSY.—PANEL ATTACH.—COCKPIT RAIL—REAR*			2				
—		–2	Clip			1	.032 x 1½" x 4¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**		See H128F/2337	1		Standard		
—		B183–3–4	**RIVET**		See H128F/30228	As req.		Standard		
A46-12-31078	C	12–31078	*BOW ASSEMBLY—SIDE WINDOW—FRONT*			1				
—		–2	Former			1	.032 x 3" x 35"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Former			1	.032 x 3" x 35"	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 | SHEET 19 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–31078 –4	Reinforcement		1	.032 x 3" x 24"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Reinforcement		1	.032 x 2" x 24"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Plate		1	.032 x 1" x 3⅛"	Al. Al. Sheet 24ST	CA. 214–3	
—		B182–3–3	**RIVET**	See H128F/30306	As req.		Standard		
—		B191–3–3	**RIVET**	See H128F/5797	As req.		Standard		
A46-12-31079	C	12–31079	*BRACKET ASSY.—WINDSCREEN TO FAIRING RAIL, L.H.*		1				
—		–2	Angle		1	.038 x 1½" x 3⅝"	C.M. Steel Sheet	CA. 104	
—		–4	Plate		1	.038 x 1¼" x 3"	C.M. Steel Sheet	CA. 104	
—		–6	Shim		1	.038 x 1¼" x 1¼"	C.M. Steel Sheet	CA. 104	
A46-12-31079-1	C	12–31079–1	*BRACKET ASSY.—WINDSCREEN TO FAIRING RAIL, R.H.*		1				
—		–3	Angle		1	.038 x 1½" x 3⅝"	C.M. Steel Sheet	CA. 104	
—		–5	Plate		1	.038 x 1¼" x 3"	C.M. Steel Sheet	CA. 104	
—		–6	Shim		1	.038 x 1¼" x 1¼"	C.M. Steel Sheet	CA. 104	
A46-12-31083	C	12–31083	*PLATE ASSEMBLY—WHEEL WELLS*		1				
—		–2	Plate		1	.032 x 7" x 12"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle		1	.032 x 1½" x 9"	Al. Al. Sheet 24SO	CA. 214–2	
—		B191–3–4	**RIVET**	See H128F/5720	As req.		Standard		
A46-12-31087	C	12–31087	**PANEL ASSEMBLY—FUEL TANK ACCESS**		1				
—		–2	Panel		1	.032 x 8¾" x 11¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B701	**STUD**	See H128F/2801	8		Standard		
—		B702	**GROMMET**	See H128F/2802	8		Standard		
A46-12-31088	C	12–31088	**COVER ASSEMBLY—BATTERY SWITCH ACCESS**		1				
—		–3	Cover		1	Make from D19901–3	Standard		
—		B191–3–3	**RIVET**	See H128F/5797	As req.		Standard		
D19902		D19902	**CLIP**		1		Standard		
D19903		D19903	**CLIP**		2		Standard		
D19904		D19904	**RETAINER**		1		Standard		
A46-12-31089	C	12–31089	**COVER ASSEMBLY—HOISTING EYEBOLT ACCESS**		1				

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
—		B191–3–3	RIVET	See H128F/5797	As req.		Standard		
—		D19901–3	COVER		1		Standard		
—		D19902	CLIP		1		Standard		
—		D19903	CLIP		2		Standard		
—		D19904	RETAINER		1		Standard		
A46-12-31091	C	12–31091	COVER ASSEMBLY—ENGINE EXHAUST SHROUD		1				
—		–2	Plate		1	.018 x 14¾" x 32½"	C.R. Steel Sheet	CA. 114	
—		–3	Louvre		1	.018 x 15" x 19"	C.R. Steel Sheet	CA. 114	
A46-12-31096	C	12–31096	BRACKET—PANEL SUPPORT—COCKPIT ENCLOSURE CA-12, 16 and Subs.		1	.063 x 2⅛" x 2¾"	C.M. Steel Sheet	CA. 104	
A46-12-31097	C	12–31097	SPRING—PANEL SUPPORT—COCKPIT ENCLOSURE CA-12, 16 and Subs.		1	22 g x 2⅛" x 2⅜"	Spring Steel Sheet	Comm.	
—		13–31105	SUPPORT ASSEMBLY—REFLECTOR SIGHT MOUNTING		1				
—		–2	Support		1		Mag. Al. Casting	CA. 292	
—		B152–C	NUT	See H128F/2337	10		Standard		
—		B152–E	NUT	See H128F/2338	4		Standard		
—		B191–3	RIVET ◆CA-12, 16 and Subs.		As req.		Standard		
A46-12-31194	C	12–31194	*RAIL ASSY.—FUSE. FRONT FAIRING—PORT—LOWER*		1				
—		–2	Rail		1	.040 x 4" x 22½"	Al. Al. Sheet 24SO	CA. 214–2	
—			NUT—FLOATING ANCHOR	See H28/6178	22	2 B.A. Type CL–11	Simmons	Comm.	
—		B183–4–4	RIVET	See H128F/30236	As req.		Standard		
A46-12-31257	C	12–31257	BRACE ASSEMBLY—STA. 192—FAIRING ATTACHMENT		1				
—		–2	Tube		1	⅞" OD x 20 g x 29"	C.M. Steel Tube	CA. 101	
—		–3	Plate		2	.038 x 2¾" x 2½"	C.M. Steel Sheet	CA. 104	
—			CHAIN—RETAINING CA-12, 16 and Subs.		1	3"	Chandelier Chain	Comm.	
—			NUT—FLOATING ANCHOR CA-12, 36-100	See H28/6178	106	2 B.A. Type CL–11	Simmons	Comm.	
—			NUT—FLOATING ANCHOR CA-13, 1 and Subs.	See H28/6178	130	2 B.A. Type CL–11	Simmons	Comm.	

ASSEMBLY FUSELAGE ASSEMBLY—COVERED | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-31001 | SHEET 21 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B104–18P	CLAMP	See H128F/2141	2		Standard		
—		B110–16	CLIP	See H128F/30633	4		Standard		
—		B120	WASHER	See H128F/2176	2		Standard		
—		B121–C	WASHER	See H28C/3071	16		Standard		
—		B122–S–C	WASHER (To CA-12, 35)	See H128F/2511	20		Standard		
—		B122–S–C	WASHER CA-12, 36 and Subs.	See H128F/	18		Standard		
—		B151–B	NUT	See H128F/2332	39		Standard		
—		B151–C	NUT	See H128F/2333	87		Standard		
—		B152–C	NUT (To CA-12, 35)	See H128F/2337	106		Standard		
—		B152–C	NUT CA-12, 36 and Subs.	See H128F/	2		Standard		
—		B182–3–4	RIVET CA-12, 16 and Subs.	See H128F/30307	As req.		Standard		
—		B183–4–6	RIVET	See H128F/30238	As req.		Standard		
—		B186–3	RIVET (To CA-12, 100)	See H128F/	As req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As req.		Standard		
—		B191–3–6	RIVET	See H128F/6047	As req.		Standard		
—		B201–C5	BOLT	See H128F/2455	4		Standard		
—		B316–4–4	SCREW	See H128F/31251	38		Standard		
—		B318–4–4	SCREW CA-12, 16 and Subs.	See H128F/31233	24		Standard		
—		B318–6–4	SCREW CA-12, 16 and Subs.	See H128F/31238	2		Standard		
—		B331–5	SCREW	See H128F/2684	3		Standard		
—		B334–5	SCREW	See H128F/2913	18		Standard		
—		B340–4	SCREW	See H128F/2708	39		Standard		
—		B341–5	SCREW (To CA-12, 15)	See H128F/2713	494		Standard		
—		B341–5	SCREW CA-12, 16 and Subs.	See H128F/	470		Standard		
—		B341–6	SCREW CA-12, 16 and Subs.	See H128F/2714	31		Standard		
—		B341–8	SCREW CA-12, 16 and Subs.	See H128F/4260	6		Standard		
—		B341–9	SCREW	See H128F/2716	4		Standard		
—		B341–16	SCREW	See H128F/2719	18		Standard		
—		B341–18	SCREW	See H128F/5496	52		Standard		
—		B341–24	SCREW	See H128F/5497	2		Standard		
—		B341–30	SCREW	See H128F/4495	2		Standard		
—		B700	SPRING	See H128F/2800	3		Standard		
—		B825–6	GROMMET	See H128F/30504	1		Standard		
—		D199–3	COVER		2		Standard		

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12–30001 | SECTION 12–31001 | ASSEMBLY No. 12–31005 | SHEET 1 OF 15

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-31005	C	12–31005	FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE ★ See Page 237	1				
—		–2	Skin	1	1½mm. x 35″ x 168″	Diag. Grain Plywood	CA382–3	
—		–3	Skin	1	1½mm. x 66″ x 78″	Diag. Grain Plywood	CA382–3	
—		–4	Rail Assembly—Front L.H.	1				
—		–32	Rail	1	1⅛″ x 3″ x 66″	Queensland Maple	(E)2D/801	
—		–34	Support	1	½″ x 1″ x 34″	Queensland Maple	(E)2D/801	
—		–5	Rail Assembly—Front, R.H.	1				
—		–33	Rail	1	1⅛″ x 3″ x 66″	Queensland Maple	(E)2D/801	
—		–136	Support	1	½″ x 1″ x 34″	Queensland Maple	(E)2D/801	
—		–6	Former Assembly—Sta. 81-21/32—Port	1				
—		–39	Former	1	⅜″ x 5″ x 32½″	Plywood	CA383	
—		–41	Former	1	⅜″ x 5″ x 32½″	Plywood	CA383	
—		–43	Skin	1	1½mm. x 2½″ x 33″	Plywood	CA382–3	
—		–45	Block	1	15/16″ x 1½″ x 1¾″	Hoop Pine	(E)2D/803	
—		–131	Plate	1	.032 x 1¼″ x 2½″	Al. Al. Sheet 24ST	CA214–3	
—		–7	Former Assembly—Sta. 81-21/32—Starboard	1				
—		–40	Former	1	⅜″ x 2½″ x 19″	Plywood	CA383	
—		–42	Former	1	⅜″ x 2½″ x 19″	Plywood	CA383	
—		–44	Skin	1	1½mm. x 2½″ x 19″	Plywood	CA382–3	
—		–46	Block	1	15/16″ x 1½″ x 1¾″	Hoop Pine	(E)2D/803	
—		–8	Former Assembly—Sta. 97¾—Port	1				
—		–52	Former	1	⅜″ x 2½″ x 17″	Plywood	CA383	
—		–54	Former	1	⅜″ x 2½″ x 17″	Plywood	CA383	
—		–56	Skin	1	1½mm. x 2½″ x 18″	Plywood	CA382–3	
—		–9	Former Assembly—Sta. 97¾—Starboard	1				
—		–46	Block	1	15/16″ x 1½″ x 1¾″	Hoop Pine	(E)2D/803	
—		–53	Former	1	⅜″ x 3″ x 21″	Plywood	CA383	
—		–55	Former	1	⅜″ x 3″ x 21″	Plywood	CA383	

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12–30001 | SECTION 12–31001 | ASSEMBLY No. 12–31005 | SHEET 2 OF 15

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★ See Page 237	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12-31005-57	Skin	1	1½mm. x 2½" x 22"	Plywood	CA382–3	
—		–132	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA214–3	
—		–10	Former Assembly—Sta. 115¾—Port	1				
—		–45	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–58	Former	1	⅜" x 4" x 32"	Plywood	CA383	
—		–74	Former	1	⅜" x 4" x 32"	Plywood	CA383	
—		–90	Skin	1	1½mm. x 2½" x 33"	Plywood	CA382–3	
—		–127	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA214–3	
—		–11	Former Assembly—Sta. 115¾—Starboard	1				
—		–46	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–59	Former	1	⅜" x 3" x 22"	Plywood	CA383	
—		–75	Former	1	⅜" x 3" x 22"	Plywood	CA383	
—		–91	Skin	1	1½mm. x 2½" x 22"	Plywood	CA382–3	
—		–12	Former Assembly—Sta. 136½—Port	1				
—		–31	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–60	Former	1	⅜" x 3½" x 31"	Plywood	CA383	
—		–76	Former	1	⅜" x 3½" x 31"	Plywood	CA383	
—		–92	Skin	1	1½mm. x 2½" x 32"	Plywood	CA382–3	
—		–127	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA214–3	
—		–13	Former Assembly—Sta. 136½—Starboard	1				
—		–31	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–61	Former	1	⅜" x 3½" x 31"	Plywood	CA383	
—		–77	Former	1	⅜" x 3½" x 31"	Plywood	CA383	
—		–92	Skin	1	1½mm. x 2½" x 32"	Plywood	CA382–3	
—		–127	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA214–3	
—		–14	Former Assembly—Sta. 140¼—Top	1				
—		–100	Former	1	⅜" x 5" x 27½"	Plywood	CA383	
—		–105	Former	1	⅜" x 5" x 27½"	Plywood	CA383	
—		–110	Former	1	⅜" x 5" x 27½"	Plywood	CA383	

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12–30001 | SECTION 12–31001 | ASSEMBLY No. 12–31005 | SHEET 3 OF 15

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★ See Page 237	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAGE No.
—		12-31005-115	Former	1	3/8" x 5" x 27½"	Plywood	CA383	
—		–120	Skin	1	1½mm. x 2½" x 58"	Plywood	CA382–3	
—		–15	Former Assembly—Sta. 158½—Top	1				
—		–101	Former	1	3/8" x 4½" x 24"	Plywood	CA383	
—		–106	Former	1	3/8" x 4½" x 24"	Plywood	CA383	
—		–111	Former	1	3/8" x 4½" x 24"	Plywood	CA383	
—		–116	Former	1	3/8" x 4½" x 24"	Plywood	CA383	
—		–121	Skin	1	1½mm. x 2½" x 50"	Plywood	CA382–3	
—		–16	Former Assembly—Sta. 158½—Port	1				
—		–31	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–62	Former	1	3/8" x 4" x 31"	Plywood	CA383	
—		–78	Former	1	3/8" x 4" x 31"	Plywood	CA383	
—		–93	Skin	1	1½mm. x 2½" x 32"	Plywood	CA382–3	
—		–127	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA214–3	
—		–17	Former Assembly—Sta. 158½—Starboard	1				
—		–31	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–63	Former	1	3/8" x 4" x 31"	Plywood	CA383	
—		–79	Former	1	3/8" x 4" x 31"	Plywood	CA383	
—		–93	Skin	1	1½mm. x 2½" x 32"	Plywood	CA382–3	
—		–127	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA214–3	
—		–18	Former Assembly—Sta. 180—Port	1				
—		–31	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–64	Former	1	3/8" x 4½" x 30½"	Plywood	CA383	
—		–80	Former	1	3/8" x 4½" x 30½"	Plywood	CA383	
—		–94	Skin	1	1½mm. x 2½" x 31½"	Plywood	CA382–3	
—		–127	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA214–3	
—		–19	Former Assembly—Sta. 180—Starboard	1				
—		–31	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E) 2D/803	

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12–30001 | SECTION 12–31001 | ASSEMBLY No. 12–31005 | SHEET 4 OF 15

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
			★ See Page 237					
—		12-31005–65	Former	1	3/8" x 4½" x 30½"	Plywood	CA383	
—		–81	Former	1	3/8" x 4½" x 30½"	Plywood	CA383	
—		–94	Skin	1	1½mm. x 2½" x 31½"	Plywood	CA382–3	
—		–127	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA214–3	
—		–20	Former Assembly—Sta. 191—Port	1				
—		–66	Former	1	3/8" x 4½" x 30"	Plywood	CA383	
—		–82	Former	1	3/8" x 4½" x 30"	Plywood	CA383	
—		–95	Skin	1	1½mm. x 2½" x 31"	Plywood	CA382–3	
—		–99	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–130	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA214–3	
—		–21	Former Assembly—Sta. 191—Starboard	1				
—		–67	Former	1	3/8" x 4½" x 30"	Plywood	CA383	
—		–83	Former	1	3/8" x 4½" x 30"	Plywood	CA383	
—		–95	Skin	1	1½mm. x 2½" x 31"	Plywood	CA382–3	
—		–99	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–133	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA214–3	
—		–22	Former Assembly—Sta. 212—Port	1				
—		–68	Former	1	3/8" x 4" x 27½"	Plywood	CA383	
—		–84	Former	1	3/8" x 4" x 27½"	Plywood	CA383	
—		–96	Skin	1	1½mm. x 1¾" x 28½"	Plywood	CA382-3	
—		–128	Block	1	15/16" x ¾" x 1¾"	Hoop Pine	(E)2D/803	
—		–23	Former Assembly—Sta. 212—Starboard	1				
—		–69	Former	1	3/8" x 4" x 27½"	Plywood	CA383	
—		–85	Former	1	3/8" x 4" x 27½"	Plywood	CA383	
—		–96	Skin	1	1½mm. x 1¾" x 28½"	Plywood	CA382–3	
—		–128	Block	1	15/16" x ¾" x 1¾"	Hoop Pine	(E)2D/803	
—		–24	Former Assembly—Sta. 228—Port	1				
—		–70	Former	1	3/8" x 2¼" x 17½"	Plywood	CA383	

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12–30001 | SECTION 12–31001 | ASSEMBLY No. 12–31005 | SHEET 5 OF 15

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★ See Page 237	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12-31005-86	Former	1	3/8" x 2¼" x 17½"	Plywood	CA383	
—		–97	Skin	1	1½mm. x 1¾" x 18½"	Plywood	CA382–3	
—		–128	Block	1	15/16" x ¾" x 1¾"	Hoop Pine	(E)2D/803	
—		–25	Former Assembly—Sta. 228—Starboard	1				
—		–71	Former	1	3/8" x 2¼" x 17½"	Plywood	CA383	
—		–87	Former	1	3/8" x 2¼" x 17½"	Plywood	CA383	
—		–97	Skin	1	1½mm. x 1¾" x 18½"	Plywood	CA382–3	
—		–128	Block	1	15/16" x ¾" x 1¾"	Hoop Pine	(E)2D/803	
—		–26	Former Assembly—Sta. 240-9/16—Port	1				
—		–72	Former	1	3/8" x 2" x 16"	Plywood	CA383	
—		–88	Former	1	3/8" x 2" x 16"	Plywood	CA383	
—		–98	Skin	1	1½mm. x 1½" x 17"	Plywood	CA382–3	
—		–129	Block	1	15/16" x ½" x 1¾"	Hoop Pine	(E)2D/803	
—		–27	Former Assembly—Sta. 240-9/16—Port	1				
—		–73	Former	1	3/8" x 2" x 16"	Plywood	CA383	
—		–89	Former	1	3/8" x 2" x 16"	Plywood	CA383	
—		–98	Skin	1	1½mm. x 1½" x 17"	Plywood	CA382-3	
—		–129	Block	1	15/16" x ½" x 1¾"	Hoop Pine	(E) 2D/803	
—		–28	Former Assembly—Sta. 180—Top	1				
—		–102	Former	1	3/8" x 3½" x 19"	Plywood	CA383	
—		–107	Former	1	3/8" x 3½" x 19"	Plywood	CA383	
—		–112	Former	1	3/8" x 3½" x 19"	Plywood	CA383	
—		–117	Former	1	3/8" x 3½" x 19"	Plywood	CA383	
—		–122	Skin	1	1½mm. x 2½" x 40"	Plywood	CA382–3	
—		–29	Former Assembly—Sta. 191—Top	1				
—		–103	Former	1	3/8" x 3½" x 17"	Plywood	CA383	
—		–108	Former	1	3/8" x 3½" x 17"	Plywood	CA383	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			★ See Page 237					
—		12-31005-113	Former	1	3/8" x 3½" x 17"	Plywood	CA383	
—		–118	Former	1	3/8" x 3½" x 17"	Plywood	CA383	
—		–123	Skin	1	1½mm. x 2½" x 36"	Plywood	CA382–3	
—		–30	Former Assembly—Sta. 212—Top	1				
—		–104	Former	1	3/8" x 3" x 12½"	Plywood	CA383	
—		–109	Former	1	3/8" x 3" x 12½"	Plywood	CA383	
—		–114	Former	1	3/8" x 3" x 12½"	Plywood	CA383	
—		–119	Former	1	3/8" x 3" x 12½"	Plywood	CA383	
—		–124	Skin	1	1½mm. x 2" x 27"	Plywood	CA382–3	
—		–35	Rail	1	½" x 1" x 78"	Hoop Pine	(E)2D/803	
—		–36	Rail	1	¾" x 1" x 84"	Hoop Pine	(E)2D/803	
—		–37	Rail	1	¾" x 1" x 84"	Hoop Pine	(E)2D/803	
—		–38	Bearer	2	¾" x 1" x 34"	Hoop Pine	(E)2D/803	
—		–47	Skin	1	1½mm. x 35" x 168"	Diag. Grain Plywood	CA382–3	
—		–48	Bearer	1	1" x 1" x 37"	Hoop Pine	(E)2D/803	
—		–49	Former	1	½" x 2" x 16"	Hoop Pine	(E)2D/803	
—		–50	Former	1	½" x 2" x 16"	Hoop Pine	(E)2D/803	
—		–125	Former	2	3/8" x 1¼" x 8"	Plywood	CA383	
—		–126	Former	2	3/8" x 1¼" x 9"	Plywood	CA383	
—		–134	Block	15	1" x 1¼" x 1¾"	Hoop Pine	(E)2D/803	
—		–135	Biscuit	5	1½mm. x 3½" x 5"	Plywood	CA382–3	
—		–137	Stringer	2	3/8" x ¾" x 24"	Hoop Pine	(E)2D/803	
—		–138	Stringer	2	3/8" x ¾" x 24"	Hoop Pine	(E)2D/803	
—		–139	Stringer	2	3/8" x ¾" x 58"	Hoop Pine	(E)2D/803	
—		–140	Stringer	2	3/8" x ¾" x 78"	Hoop Pine	(E)2D/803	
—		–141	Stringer	2	3/8" x ¾" x 78"	Hoop Pine	(E)2D/803	
—		–142	Stringer	2	3/8" x ¾" x 76"	Hoop Pine	(E)2D/803	
—		–143	Stringer	2	3/8" x ¾" x 134"	Hoop Pine	(E)2D/803	
—		–144	Stringer	1	3/8" x ¾" x 72"	Hoop Pine	(E)2D/803	
—		–147	Block	2	5/8" x 1" x 3"	Hoop Pine	(E)2D/803	
—		–148	Stringer	3	3/8" x ¾" x 9"	Hoop Pine	(E)2D/803	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★ See Page 237	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12-31005-149	Packing	2	3/8" x 1" x 2½"	Hoop Pine	(E)2D/803	
—		–151	Stringer	1	3/8" x ¾" x 127"	Hoop Pine	(E)2D/803	
—		–152	Packing	2	3/8" x 1" x 2½"	Hoop Pine	(E)2D/803	
—		–153	Stringer	2	3/8" x ¾" x 54"	Hoop Pine	(E)2D/803	
—		–154	Stringer	1	3/8" x ¾" x 48"	Hoop Pine	(E)2D/803	
—		–155	Stringer	1	3/8" x ¾" x 16"	Hoop Pine	(E)2D/803	
—		–156	Stringer	1	3/8" x ¾" x 64"	Hoop Pine	(E)2D/803	
—		–157	Stringer	1	3/8" x ¾" x 16"	Hoop Pine	(E)2D/803	
—		–158	Stringer	1	3/8" x ¾" x 144"	Hoop Pine	(E)2D/803	
—		–159	Stringer	1	3/8" x ¾" x 170"	Hoop Pine	(E)2D/803	
—		–160	Stringer	1	3/8" x ¾" x 40"	Hoop Pine	(E)2D/803	
—		–161	Stringer	1	3/8" x ¾" x 110"	Hoop Pine	(E)2D/803	
—		–162	Stringer	1	3/8" x ¾" x 60"	Hoop Pine	(E)2D/803	
—		–165	Packing	2	3/8" x 1" x 2½"	Hoop Pine	(E)2D/803	
—		–166	Fillet	1	½" x ½" x 110"	Hoop Pine	(E)2D/803	
—		–167	Block	8	1" x 1¼" x 1⅝"	Hoop Pine	(E)2D/803	
—		–168	Block	2	½" x ⅝" x 7½"	Hoop Pine	(E)2D/803	
—		–169	Strip	1	1/16" x 17" x 42"	Woven Asbestos	Comm.	
—		–170	Block	1	½" x ⅝" x 3"	Hoop Pine	(E)2D/803	
—		–171	Block	1	½" x ⅝" x 3"	Hoop Pine	(E)2D/803	
—		–172	Block	1	⅝" x ¾" x 2"	Hoop Pine	(E)2D/803	
—		–173	Block	1	½" x ¾" x 48"	Hoop Pine	(E)2D/803	
—		–174	Reinforcement	1	.8mm. x 4" x 4"	Plywood	CA382–3	
—		–175	Reinforcement	1	.8mm. x 3¾" x 3¾"	Plywood	CA382–3	
—		–176	Block	2	½" x 15/16" x 4"	Hoop Pine	(E)2D/803	
—		–177	Reinforcement	1	.8mm. x 2½" x 4½"	Plywood	CA382–3	
—		–178	Reinforcement	1	.8mm. x 2½" x 4"	Plywood	CA382–3	
—		–179	Block	2	½" x ¾" x 4½"	Hoop Pine	(E)2D/803	
—		–180	Packing	2	¼" x 1⅜" x 3¾"	Hoop Pine	(E)2D/803	
—		–181	Reinforcement	4	1½mm. x 2" x 6"	Plywood	CA382–3	
—		–182	Block	4	1" x 1" x 1¼"	Hoop Pine	(E)2D/803	
—		–183	Block	2	¾" x 1" x 1¼"	Hoop Pine	(E)2D/803	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
			★ See Page 237						
—		12-31005-184	Biscuit		2	1½mm. x 4″ x 9″	Plywood	CA382–3	
—		–185	Biscuit		4	1½mm. x 3″ x 5″	Plywood	CA382–3	
—		–186	Biscuit		2	1½mm. x 2¾″ x 4¼″	Plywood	CA382–3	
—		–187	Block		2	¾″ x 3¾″ x 4¾″	Hoop Pine	(E)2D/803	
—		–188	Biscuit		2	1½mm. x 3″ x 4″	Plywood	CA382–3	
—		–189	Packing		2	¼″ x 1″ x 2½″	Hoop Pine	(E)2D/803	
—		–190	Biscuit		4	1½mm. x 1¾″ x 2½″	Plywood	CA382–3	
—		–191	Packing		2	¼″ x 1″ x 2″	Hoop Pine	(E)2D/803	
—		–192	Reinforcement		4	1½mm. x 3½″ x 4½″	Plywood	CA382–3	
—		–193	Reinforcement		4	⅜″ x ½″ x 2½″	Hoop Pine	(E) 2D/803	
—		–194	Packing		2	⅜″ x 1½″ x 2½″	Hoop Pine	(E)2D/803	
—		–195	Biscuit		4	1½mm. x 2¼″ x 4¼″	Plywood	CA382–3	
—		–196	Reinforcement		4	1½mm. x 2″ x 6″	Plywood	CA382–3	
—		–197	Biscuit		2	1½mm. x 2¼″ x 3″	Plywood	CA382–3	
—		–198	Block		2	¾″ x 1″ x 1½″	Hoop Pine	(E)2D/803	
—		–199	Packing		4	$\frac{3}{16}$″ x 1¼″ x 2″	Plywood	CA382–3	
—		–200	Reinforcement		1	2½mm. x 2½″ x 3¼″	Plywood	CA382–3	
—		–201	Block		16	1¼″ x 1½″ x 2½″	Hoop Pine	(E)2D/803	
—		–202	Reinforcement		1	2½mm. x 7″ x 7″	Plywood	CA. 382–3	
—		–203	Stringer		2	2½mm. x 4½″ x 47″	Plywood	CA. 382–3	
—		–204	Strip		2	2½mm. x 4½″ x 22″	Plywood	CA. 382–3	
—		–205	Block		8	1″ x 2⅝″ x 4¼″	Hoop Pine	(E)2D/803	
—		–206	Block		2	1″ x 1½″ x 4¼″	Hoop Pine	(E)2D/803	
—		–207	Reinforcement		4	⅝″ x 1″ x 20½″	Hoop Pine	(E)2D/803	
—		–208	Reinforcement		4	⅝″ x 1″ x 20″	Hoop Pine	(E)2D/803	
—		–209	Reinforcement		4	⅝″ x 1″ x 19¼″	Hoop Pine	(E)2D/803	
—		–210	Block		4	¾″ x 1″ x 1½″	Hoop Pine	(E)2D/803	
—		–211	Block		2	¾″ x 1″ x 2¼″	Hoop Pine	(E)2D/803	
—		–212	Biscuit		2	1½mm. x 3″ x 5″	Plywood	CA382–3	
—		–214	Cover		As Req.		Madapolam	Comm.	
—		–215	Reinforcement		1	1½mm. x 12″ x 18″	Plywood	CA. 382–3	
—		–216	Block		1	1⅛″ x 7½″ x 10″	Hoop Pine	(E) 2D/803	
—		–217	Support	CA-12, 66 and Subs.	1	1⅛″ x 1¼″ x 18″	Hoop Pine	(E) 2D/803	
—		–218	Bearer		1	½″ x 1⅛″ x 18″	Hoop Pine	(E) 2D/803	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
			★ See Page 237					
—		12–31005–219	Packing	2	2½mm. x 1¾" x 2½"	Plywood	CA. 382–3	
—		–220	Stringer	1	⅜" x ¾" x 10"	Hoop Pine	(E) 2D/803	
—		–221	Stringer	1	⅜" x ¾" x 24"	Hoop Pine	(E) 2D/803	
—		–223	Rivet Assembly ★	1				
A46–12–31509		12–31509	*STRIP—BEARING—FUSELAGE FOOTSTEP*	1	.040 x 2½" x 7"	Al. Al. Sheet 24SO	CA. 214–2	
A46–12–31511		12–31511	*REINFORCEMENT—FUSELAGE FOOTSTEP*	1	.040 x 2¾" x 9½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–3–4	Rivet — See H128F/5720	As Req.		Standard		
			★ CA-12, 66 and Subs					
—		12–31005–224	Stringer	1	⅜" x ¾" x 104"	Hoop Pine	(E) 2D/803	
A46-12-31012	C	12–31012	**DOOR ASSEMBLY—ACCESS—OXYGEN BOTTLE**	1				
—		–2	Skin	1	.025 x 16" x 19½"	Al. Al. Sheet 24ST	CA214–3	
—		–3	Reinforcement	1	.025 x 18" x 23"	Al. Al. Sheet 24SO	CA214–2	
—		–4	Angle	1	C127T–32–19½"	Standard		
—		–5	Hinge	1	H253–3–19½"	Standard		
—		B182–3–4	**RIVET** — See H128F/30307	As Req.		Standard		
—		B191–3–2	**RIVET** — See H128F/5799	As Req.		Standard		
—		B191–3–3	**RIVET** — See H128F/5797	As Req.		Standard		
—		B701	**STUD** — See H128F/2801	3		Standard		
—		B702	**GROMMET** — See H128F/2802	3		Standard		
A46-12-31015	C	12–31015	*RAIL ASSEMBLY—ATTACHMENT—ACCESS DOOR*	2				
—		–2	Channel	1	.032 x 2½" x 20¾"	Al. Al. Sheet 24SO	CA214–2	
—		–3	Strip	1	.025 x 3" x 19½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–S–A	**WASHER** — See H128F/2509	6		Standard		
—		B183–4–6	**RIVET** — See H128F/30238	As Req.		Standard		
—		B551	**REINFORCEMENT** — See H128F/2726	3		Standard		
—		B700	**SPRING** — See H128F/2800	3		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			★ See Page 237						
A46-12-31023	C	12–31023	**DOOR ASSEMBLY—ACCESS—HYDRAULICS**		1				
—		–2	Skin		1	.025 x 15¼" x 19½"	Al. Al. Sheet 24ST	CA214–3	
—		–3	Reinforcement		1	.025 x 18" x 23"	Al. Al. Sheet 24SO	CA214–2	
—		–4	Angle		1	C127T–32–19½"	Standard		
—		–5	Hinge		1	H253–3–19½"	Standard		
—		B152–C	**NUT**	See H128F/2337	4		Standard		
—		B182–3–4	**RIVET**	See H128F/30307	As Req.		Standard		
—		B183–3–3	**RIVET**	See H128F/30227	As Req.		Standard		
—		B191–3–2	**RIVET**	See H128F/5799	As Req.		Standard		
—		B191–3–3	**RIVET**	See H128F/5797	As Req.		Standard		
—		B701	**STUD**	See H128F/2801	3		Standard		
—		B702	**GROMMET**	See H128F/2802	3		Standard		
A46-12-31024	C	12–31024	*PLATE—FAIRING ATTACH. TO MONOC.—REAR, L.H.*		1	.040 x 2" x 51"	Al. Al. Sheet 24ST	CA214–3	
A46-12-31024-1	C	–1	*PLATE—FAIRING ATTACH. TO MONOC.—REAR, R.H.*		1	.040 x 2" x 51"	Al. Al. Sheet 24ST	CA214–3	
A46-12-31025	C	12–31025	*CHANNEL—REINF.——STA. 192⅛ to 24$^{13}/_{16}$, FAIR., L.H.*		1	.025 x 2¾" x 51½"	Al. Al. Sheet 24ST	CA214–3	
A46-12-31025-1	C	–1	*CHANNEL—REINF.——STA. 192⅛ to 24$^{13}/_{16}$, FAIR., R.H.*		1	.025 x 2¾" x 51½"	Al. Al. Sheet 24ST	CA214–3	
A46-12-31026		12–31026	*PLATE—LOWER EDGE—FRONT—FAIRING, L.H.*		1	.040 x 2" x 113"	Al. Al. Sheet 24ST	CA214–3	
A46-12-31027	C	12–31027	*CHANNEL—REINF.—STA. 81$^{21}/_{32}$ to 192⅛—FAIR., L.H.*		1	.025 x 3" x 112"	Al. Al. Sheet 24ST	CA214–3	
A46-12-31028	C	12–31028	*ANGLE ASSEMBLY—STA. 213½—REINFORCING*		1				
—		–2	Angle		1	.032 x 2" x 25"	Al. Al. Sheet 24SO	CA214–2	
—		–3	Angle		1	.032 x 2" x 25"	Al. Al. Sheet 24SO	CA214–2	
—		–4	Plate		1	.032 x ⅞" x 2"	Al. Al. Sheet 24ST	CA214–3	
—		–5	Joggle Strip		1	.025 x 1½" x 46"	Al. Al. Sheet 24ST	CA214–3	
—		B152–C	**NUT**	See H128F/2337	12		Standard		
—		B191–3–3	**RIVET**	See H128F/5797	As Req.		Standard		
—		B191–3–5	**RIVET**	See H128F/5730	As Req.		Standard		

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			★ See Page 237					
—		12–31031	*CHANNEL—REINF.—STA. 81 21/32 to 122 3/16—FAIR, R.H.*	1	.025 x 3″ x 43″	Al. Al. Sheet 24ST	CA214–3	
A46-12-31033	C	12–31033	*FRAME—ACCESS COVER*	1	.020 x 6″ x 6″	Al. Al. Sheet 24SO	CA214–2	
A46-12-31040	C	12–31040	*SHIELD—EXHAUST—FRONT FAIRING*	1	.025 x 7″ x 36″	Al. Al. Sheet 24ST	CA214–3	
A46-12-31041	C	12–31041	*FORMER ASSEMBLY—STA. 81 21/32—STARBOARD*	1				
—		–2	Angle	1	.040 x 1⅝″ x 20″	Al. Al. Sheet 24SO	CA214–3	
—		–3	Strip	1	.025 x 1½″ x 21¼″	Al. Al. Sheet 24ST	CA214–3	
—		B152–C	**NUT** See H128F/2337	8		Standard		
-		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
A46-12-31043	C	12–31043	*FORMER—STA. 122 3/16—REINF.—FAIRING, R.H.*	1	.025 x 3″ x 11″	Al. Al. Sheet 24ST	CA214-3	
A46-12-31044	C	12–31044	*CHANNEL—STA. 122 3/16 to 192⅛—REINF.—FAIR., R.H.*	1	.025 x 3″ x 71″	Al. Al. Sheet 24ST	CA214–3	
A46-12-31046	C	12–31046	*CHANNEL ASSEMBLY—REINFORCING—STA. 140* ★	1				
—		–2	Channel	1	.040 x 1⅞″ x 29″	Al. Al. Sheet 24SO	CA214–2	
—		–3	Channel	1	.040 x 2⅛″ x 29″	Al. Al. Sheet 24SO	CA214–2	
—		–4	Reinforcement	1	.040 x ⅞″ x 3⅜″	Al. Al. Sheet 24ST	CA214–3	
—		–5	Strip	1	.032 x ⅜″ x 11″	Al. Al. Sheet 24ST	CA214–3	
—		12–31236	Clip—Aerial Support, L.H.	1	.040 x 1¼″ x 2¾″	Al. Al. Sheet 24ST	CA214–3	
—		–1	Clip—Aerial Support, R.H.	1	.040 x 1¼″ x 2¾″	Al. Al. Sheet 24ST	CA214–3	
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
			★ To CA-12, 45					
A46-12-31053	C	12–31053	*FORMER ASSEMBLY—STA. 81 21/32—PORT*	1				
—		–2	Angle	1	.040 x 1⅝″ x 35″	Al. Al. Sheet 24SO	CA214–2	
—		–3	Strip	1	.025 x 1½″ x 34″	Al. Al. Sheet 24ST	CA214–3	
—		B152–C	**NUT** See H128F/2337	14		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		

ASSEMBLY **FAIRING ASSEMBLY—TOP AND SIDES— FUSELAGE** | GROUP 12–30001 | SECTION 12–31001 | ASSEMBLY No. 12–31005 | SHEET 12 OF 15

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★ See Page 237	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–31058–2	Strip—Shield Attachment—Exhaust	1	.025 x ½" x 13¼"	Al. Al. Sheet 24ST	CA214–3	
—		–3	Strip—Shield Attachment—Exhaust	1	.025 x ½" x 5¼"	Al. Al. Sheet 24ST	CA214–3	
—		–4	Strip—Shield Attachment—Exhaust	1	.025 x ½" x 18½"	Al. Al. Sheet 24ST	CA214–3	
—		–5	Strip—Shield Attachment—Exhaust	1	.025 x ½" x 19½"	Al. Al. Sheet 24ST	CA214–3	
—		–6	Strip—Shield Attachment—Exhaust	2	.025 x ¾" x 3¾"	Al. Al. Sheet 24ST	CA214–3	
—		–7	Strip—Shield Attachment—Exhaust	2	.025 x ¾" x 2¼"	Al. Al. Sheet 24ST	CA214–3	
—		–8	Strip—Shield Attachment—Exhaust	1	.025 x ¾" x 6¼"	Al. Al. Sheet 24ST	CA214–3	
—		–9	Strip—Shield Attachment—Exhaust	1	.025 x ¾" x 16"	Al. Al. Sheet 24ST	CA214–3	
—		12–31064	Former—Sta. 89¼—Hydraulic Access—Front	1	.032 x 1½" x 13"	Al. Al. Sheet 24SO	CA214–2	
—		12–31065	Former—Sta. 108½—Hydraulic Access—Rear	1	.032 x 1½" x 13¾"	Al. Al. Sheet 24SO	CA214–2	
—		12–31066	Former—Sta. 160¾—Oxygen Cylinder Access—Front	1	.032 x 1½" x 14½"	Al. Al. Sheet 24SO	CA214–2	
—		12–31067	Former—Sta. 180—Oxygen Cylinder—Rear	1	.032 x 1½" x 14¾"	Al. Al. Sheet 24ST	CA214–3	
—		12–31071	Reinforcement—Exhaust Shield	1	C127A–32–14½	Standard		
A46-12-31072	C	12–31072	*SHIELD—FAIRING EXHAUST—CENTRE*	1	.025 x 17" x 47"	C.R. Steel Sheet	CA. 124	
A46-12-31073	C	12–31073	*SHIELD—FAIRING EXHAUST—REAR*	1	.025 x 12⅛" x 33"	A.. Al. Sheet 24ST	CA214–3	
—		12–31075	Cover Strip—Sta. 240$^{9}/_{16}$—Side Fairing, L.H.	1	.025 x 1¾" x 16⅝"	Al. Al. Sheet 24ST	CA214–3	
—		–1	Cover Strip—Sta. 240$^{9}/_{16}$—Side Fairing, R.H.	1	.025 x 1¾" x 16⅝"	Al. Al. Sheet 24ST	CA214–3	
—		12–31076	Sleeve—Lift Tube Access	2	.032 x 1" x 7¾"	Al. Al. Sheet 24ST	CA214–3	
—		12–31077	Reinforcement—Access Cover	1	.025 x 6" x 6"	Al. Al. Sheet 24ST	CA214–3	
A46-12-31086	C	12–31086	*FORMER ASSY.—FAIRING ATTACH.—REAR, L.H.*	1				
—		12–31013	Former Assembly—Sta. 213$^{11}/_{16}$ to Sta. 228, L.H.	1				
—		–2	Former	1	.040 x 3¾" x 14⅝"	Al. Al. Sheet 24SO	CA214–2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No.
			★ See Page 237					
—			**NUT—FLOATING ANCHOR** See H28/6178	4	2 BA. Type CL–11	Simmons	Comm.	
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		12–31074	Cover Strip—Sta. 213½ to Sta. 243—Top Fairing, L.H.	1	.025 x 2⅛" x 30¼"	Al. Al. Sheet 24ST	CA214–3	
—		B191–3–3	**RIVET** See H128F/5797	As Req.		Standard		
A46-12-31086-1	C	12–31086–1	*FORMER ASSY.—FAIRING ATTACH.—REAR, R.H.*	1				
—		12–31013–1	Former Assembly—Sta. $213^{11}/_{16}$ to Sta. 228, R.H.	1				
—		–3	Former	1	.040 x 3¾" x 14⅝"	Al. Al. Sheet 24SO	CA. 214–2	
—			**NUT—FLOATING ANCHOR** See H28/6178	4	2 BA. Type CL–11	Simmons	Comm.	
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		12–31074–1	Cover Strip—Sta. 213½ to Sta. 243—Top Fairing, R.H.	1	.025 x 2⅛" x 30¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–3–3	**RIVET** See H128F/5797	As Req.		Standard		
A46–12–31505	C	12–31505	**DOOR ASSEMBLY—FOOTSTEP—FUSELAGE**	1				
—		–2	Plate	1	.032 x 4½" x 6"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Plate	1	.032 x 5" x 8"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Channel	1	.040 x 2¼" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Channel	1	.040 x 2¼" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Plate	1	.064 x 1" x 6"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Block	1	⅝" x 1¼" x 2"	Hoop Pine	(E) 2D/803	
—		–8	Pin	1	14 SWG x 1½"	Steel Wire	Comm.	
—		–9	Piping	1	$^{3}/_{16}$ Dia. x 11"	Rubber Piping	Comm.	
—		–10	Spacer	2	$^{3}/_{16}$" OD x .040" x 1⅛"	Al. Al. Tube 24ST	CA. 211–3	

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12–30001 | SECTION 12–31001 | ASSEMBLY No. 12–31005 | SHEET 14 OF 15

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
			★ See Page 237						
A46-04-31149-3	C	04–31149–3 P.P.	**SPRING—FOOTSTEP—FUSELAGE**		2	16 SWG x 16½″	Spring Steel Wire	Comm.	
A46–12–31507	C	12–31507	*HINGE ASSY.—OUTER—FOOTSTEP—FUSELAGE*		2				
—		–2	Hinge		1	.051 x 1¼″ x 1¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Hinge		1	.051 x 1¼″ x 1¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Pin		1	10 SWG x 1¼″	Spring Steel Wire	Comm.	
A46–12–31508	C	12–31508	*HINGE ASSY.—INNER—FOOTSTEP—FUSELAGE*		1				
—		–2	Hinge		1	.051 x 1½″ x 1¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Hinge		1	.051 x 1½″ x 1¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Pin		1	.10 SWG x 1 9/16″	Spring Steel Wire	Comm.	
—		B151–B	**NUT**	See H128F/2332	3		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B316–4–3	**SCREW**	See H128F/	4		Standard		
—		B340–4	**SCREW**	See H128F/2708	3		Standard		
A46–12–31506	C	12–31506	*PLATE—KICKING—FOOTSTEP—FUSELAGE*		1	.032 x 8″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31510	C	12–31510	**CATCH ASSEMBLY—FOOTSTEP—FUSELAGE**		1				
—		12–31501	Tumbler—Catch—Footstep—Fuselage		1	.038 x 7/8″ x 2″	Mild Steel Sheet	Comm.	
—		12–31502	Pin—Catch—Footstep—Fuselage		1	3/16 Dia. x 1″	Mild Steel Bar	Comm.	
—		12–31503	Plate—Base—Catch—Footstep—Fuselage		1	.038 x 1″ x 2″	Mild Steel Sheet	Comm.	
A46–12–31504	C	12–31504 P.P.	**SPRING—CATCH—FOOTSTEP—FUSELAGE**		1	21 SWG x 4½″	Spring Steel Wire	Comm.	
—			**NUT ANCHOR** CA-12, 66 and Subs.	See H128F/6178	2	2 BA. Type CL–11	Simmons	Comm.	

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12–30001 | SECTION 12–31001 | ASSEMBLY No. 12–31005 | SHEET 15 OF 15

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B122–S–B	WASHER	See H128F/2510	16		Standard		
—		B151–B	NUT	See H128F/2332	16		Standard		
—		B152–C	NUT (To CA-12, 65)	See H128F/2337	2		Standard		
—		B181–3–3	RIVET	See H128F/30258	As Req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As Req.		Standard		
—		B316–3–4	SCREW	See H128F/32262	343		Standard		
—		B316–4–4	SCREW	See H128F/31251	37		Standard		
—		B316–6–12	SCREW	See H128F/4944	10		Standard		
—		B318–3–3	SCREW	See H128F/4954	65		Standard		
—		B318–3–4	SCREW	See H128F/4952	18		Standard		
—		B318–4–2	SCREW	See H128F/17012	4		Standard		
—		B318–4–4	SCREW	See H128F/31233	12		Standard		
—		B340–14	SCREW	See H128F/5846	16		Standard		
—		B1208	MODIFICATION PLATE	See H128F/5807	1		Standard		

★ To CA-12, 100

Superseded by ◆ on CA-13, 1 & Subs. (See Page 238)

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 13-31007 | SHEET 1 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46–13–31007	C	13–31007	**FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE** ◆ See Page 251	1				
—		–2	Skin	1	1½mm. x 35″ x 168″	Diag. Gr. Plywood	CA. 382–3	
—		–3	Skin	1	1½mm. x 66″ x 78″	Diag. Gr. Plywood	CA. 382–3	
—		–4	Rail Assembly—Front, L.H.	1				
—		–32	Rail	1	1⅛″ x 3″ x 66″	Queensland Maple	(E)2D/801	
—		–34	Support	1	½″ x 1″ x 34″	Queensland Maple	(E)2D/801	
—		–5	Rail Assembly—Front, R.H.	1				
—		–33	Rail	1	1⅛″ x 3″ x 66″	Queensland Maple	(E)2D/801	
—		–136	Support	1	½″ x 1″ x 34″	Queensland Maple	(E)2D/801	
—		–6	Former Assembly—Sta. 81 21/32—Port	1				
—		–39	Former	1	⅜″ x 5″ x 32½″	Plywood	CA. 383	
—		–41	Former	1	⅜″ x 5″ x 32½″	Plywood	CA. 383	
—		–43	Skin	1	1½mm. x 2½″ x 33″	Plywood	CA. 383	
—		–45	Block	1	15/16″ x 1½″ x 1¾″	Hoop Pine	(E)2D/803	
—		–131	Plate	1	.032 x 1¼″ x 2½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Former Assembly—Sta. 81 21/32—Starboard	1				
—		–40	Former	1	⅜″ x 2½″ x 19″	Plywood	CA. 383	
—		–42	Former	1	⅜″ x 2½″ x 19″	Plywood	CA. 383	
—		–44	Skin	1	1½mm. x 2½″ x 19″	Plywood	CA. 383	
—		–46	Block	1	15/16″ x 1½″ x 1¾″	Hoop Pine	(E)2D/803	
—		–8	Former Assembly—Sta. 97¾—Port	1				
—		–52	Former	1	⅜″ x 2½″ x 17″	Plywood	CA. 383	
—		–54	Former	1	⅜″ x 2½″ x 17″	Plywood	CA. 383	
—		–56	Skin	1	1½mm. x 2½″ x 18″	Plywood	CA. 382–3	
—		–9	Former Assembly—Sta. 97¾—Starboard	1				
—		–46	Block	1	15/16″ x 1½″ x 1¾″	Hoop Pine	(E)2D/803	
—		–53	Former	1	⅜″ x 3″ x 21″	Plywood	CA. 383	
—		–55	Former	1	⅜″ x 3″ x 21″	Plywood	CA. 383	

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 13-31007 | SHEET 2 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No.
			See Page 251					
—		13–31007–57	Skin	1	1½mm. x 2½" x 22"	Plywood	CA. 383	
—		–132	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–10	Former Assembly—Sta 115¾—Port	1				
—		–45	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–58	Former	1	⅜" x 4" x 32"	Plywood	CA. 383	
—		–74	Former	1	⅜" x 4" x 32"	Plywood	CA. 383	
—		–90	Skin	1	1½mm. x 2½" x 33"	Plywood	CA. 382–3	
—		–127	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–11	Former Assembly—Sta. 115¾—Starboard	1				
—		–46	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–59	Former	1	⅜" x 3" x 22"	Plywood	CA. 383	
—		–75	Former	1	⅜" x 3" x 22"	Plywood	CA. 383	
—		–91	Skin	1	1½mm. x 2½" x 22"	Plywood	CA. 382–3	
—		–12	Former Assembly—Sta. 136½—Port	1				
—		–31	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–60	Former	1	⅜" x 3½" x 31"	Plywood	CA. 383	
—		–76	Former	1	⅜" x 3½" x 31"	Plywood	CA. 383	
—		–92	Skin	1	1½mm. x 2½" x 32"	Plywood	CA. 382–3	
—		–127	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–13	Former Assembly—Sta. 136½—Starboard	1				
—		–31	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–61	Former	1	⅜" x 3½" x 31"	Plywood	CA. 383	
—		–77	Former	1	⅜" x 3½" x 31"	Plywood	CA. 383	
—		–92	Skin	1	1½mm. x 2½" x 32"	Plywood	CA. 382–3	
—		–127	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–14	Former Assembly—Sta. 140¼—Top	1				
—		–100	Former	1	⅜" x 5" x 27½"	Plywood	CA. 383	
—		–105	Former	1	⅜" x 5" x 27½"	Plywood	CA. 383	
—		–110	Former	1	⅜" x 5" x 27½"	Plywood	CA. 383	

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 13-31007 | SHEET 3 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			◆ See Page 251					
—		13–31007–115	Former	1	3/8" x 5" x 27½"	Plywood	CA. 383	
—		–120	Skin	1	1½mm. x 2½" x 58"	Plywood	CA. 382–3	
—		–15	Former Assembly—Sta. 158½—Top	1				
—		–101	Former	1	3/8" x 4½" x 24"	Plywood	CA. 383	
—		–106	Former	1	3/8" x 4½" x 24"	Plywood	CA. 383	
—		–111	Former	1	3/8" x 4½" x 24"	Plywood	CA. 383	
—		–116	Former	1	3/8" x 4½" x 24"	Plywood	CA. 383	
—		–121	Skin	1	1½mm. x 2½" x 50"	Plywood	CA. 382–3	
—		–16	Former Assembly—Sta. 158½—Port	1				
—		–31	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–62	Former	1	3/8" x 4" x 31"	Plywood	CA. 383	
—		–78	Former	1	3/8" x 4" x 31"	Plywood	CA. 383	
—		–93	Skin	1	1½mm. x 2½" x 32"	Plywood	CA. 383	
—		–127	Plate	1	.032 x 1¼" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–17	Former Assembly—Sta. 158½—Starboard	1				
—		–31	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–63	Former	1	3/8" x 4" x 31"	Plywood	CA. 383	
—		–79	Former	1	3/8" x 4" x 31"	Plywood	CA. 383	
—		–93	Skin	1	1½mm. x 2½" x 32"	Plywood	CA. 382–3	
—		–127	Plate	1	.032" x 1¼" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–18	Former Assembly—Sta. 180—Port	1				
—		–31	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–64	Former	1	3/8" x 4½" x 30½"	Plywood	CA. 383	
—		–80	Former	1	3/8" x 4½" x 30½"	Plywood	CA. 383	
—		–94	Skin	1	1½mm. x 2½" x 31½"	Plywood	CA. 382–3	
—		–127	Plate	1	.032" x 1¼" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–19	Former Assembly—Sta. 180—Starboard	1				
—		–31	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 13-31007 | SHEET 4 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAGE No.
			◆ See Page 251					
—		13–31007–65	Former	1	3/8" x 4½" x 30½"	Plywood	CA. 383	
—		–81	Former	1	3/8" x 4½" x 30½"	Plywood	CA. 383	
—		–94	Skin	1	1½mm. x 2½" x 31 1/2"	Plywood	CA. 382–3	
—		–127	Plate	1	.032" x 1¼" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–20	Former Assembly—Sta. 191—Port	1				
—		–66	Former	1	3/8" x 4½" x 30"	Plywood	CA. 383	
—		–82	Former	1	3/8" x 4½" x 30"	Plywood	CA. 383	
—		–95	Skin	1	1½mm. x 2½" x 31"	Plywood	CA. 382–3	
—		–99	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–130	Plate	1	.032" x 1¼" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–21	Former Assembly—Sta. 191—Starboard	1				
—		–67	Former	1	3/8" x 4½" x 30"	Plywood	CA. 383	
—		–83	Former	1	3/8" x 4½" x 30"	Plywood	CA. 383	
—		–95	Skin	1	1½mm. x 2½" x 31"	Plywood	CA. 382–3	
—		–99	Block	1	15/16" x 1½" x 1¾"	Hoop Pine	(E)2D/803	
—		–133	Plate	1	.032" x 1¼" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–22	Former Assembly—Sta. 212—Port	1				
—		–68	Former	1	3/8" x 4" x 27½"	Plywood	CA. 383	
—		–84	Former	1	3/8" x 4" x 27½"	Plywood	CA. 383	
—		–96	Skin	1	1½mm. x 1¾" x 28½"	Plywood	CA. 382–3	
—		–128	Block	1	15/16" x ¾" x 1¾"	Hoop Pine	(E)2D/803	
—		–23	Former Assembly—Sta. 212—Starboard	1				
—		–69	Former	1	3/8" x 4" x 27½"	Plywood	CA. 383	
—		–85	Former	1	3/8" x 4" x 27½"	Plywood	CA. 383	
—		–96	Skin	1	1½mm. x 1¾" x 28½"	Plywood	CA. 382–3	
—		–128	Block	1	15/16" x ¾" x 1¾"	Hoop Pine	(E)2D/803	
—		–24	Former Assembly—Sta. 228—Port	1				
—		–70	Former	1	3/8" x 2¼" x 17½"	Plywood	CA. 383	

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 13-31007 | SHEET 5 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
			◆ See Page 251					
—		13–31007–86	Former	1	3/8″ x 2¼″ x 17½″	Plywood	CA. 383	
—		–97	Skin	1	1½mm. x 1¾″ x 18½″	Plywood	CA. 382–3	
—		–128	Block	1	15/16″ x ¾″ x 1¾″	Hoop Pine	(E)2D/803	
—		–25	Former Assembly—Sta. 228—Starboard	1				
—		–71	Former	1	3/8″ x 2¼″ x 17½″	Plywood	CA. 383	
—		–87	Former	1	3/8″ x 2¼″ x 17½″	Plywood	CA. 383	
—		–97	Skin	1	1½mm. x 1¾″ x 18½″	Plywood	CA. 382–3	
—		–128	Block	1	15/16″ x ¾″ x 1¾″	Hoop Pine	(E)2D/803	
—		–26	Former Assembly—Sta. 240 9/16—Port	1				
—		–72	Former	1	3/8″ x 2″ x 16″	Plywood	CA. 383	
—		–88	Former	1	3/8″ x 2″ x 16″	Plywood	CA. 383	
—		–98	Skin	1	1½mm. x 1½″ x 17″	Plywood	CA. 382–3	
—		–129	Block	1	15/16 x ½″ x 1¾″	Hoop Pine	(E)2D/803	
—		–27	Former Assembly—Sta. 240 9/16—Port	1				
—		–73	Former	1	3/8″ x 2″ x 16″	Plywood	CA. 383	
—		–89	Former	1	3/8″ x 2″ x 16″	Plywood	CA. 383	
—		–98	Skin	1	1½mm. x 1½″ x 17″	Plywood	CA. 382–3	
—		–129	Block	1	15/16 x ½″ x 1¾″	Hoop Pine	(E) 2D/803	
—		–28	Former Assembly—Sta. 180—Top	1				
—		–102	Former	1	3/8″ x 3½″ x 19″	Plywood	CA. 383	
—		–107	Former	1	3/8″ x 3½″ x 19″	Plywood	CA. 383	
—		–112	Former	1	3/8″ x 3½″ x 19″	Plywood	CA. 383	
—		–117	Former	1	3/8″ x 3½″ x 19″	Plywood	CA. 383	
—		–122	Skin	1	1½mm. x 2½″ x 40″	Plywood	CA. 382–3	
—		–29	Former Assembly—Sta. 191—Top	1				
—		–103	Former	1	3/8″ x 3½″ x 17″	Plywood	CA. 383	
—		–108	Former	1	3/8″ x 3½″ x 17″	Plywood	CA. 383	
—		–113	Former	1	3/8″ x 3½″ x 17″	Plywood	CA. 383	
—		–118	Former	1	3/8″ x 3½″ x 17″	Plywood	CA. 383	
—		–123	Skin	1	1½mm. x 2½″ x 36″	Plywood	CA. 382–3	

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			◆ See Page 251					
—		13–31007–30	Former Assembly—Sta. 212—Top	1				
—		–104	Former	1	3/8″ x 3″ x 12½″	Plywood	CA. 383	
—		–109	Former	1	3/8″ x 3″ x 12½″	Plywood	CA. 383	
—		–114	Former	1	3/8″ x 3″ x 12½″	Plywood	CA. 383	
—		–119	Former	1	3/8″ x 3″ x 12½″	Plywood	CA. 383	
—		–124	Skin	1	1½mm. x 2½″ x 36″	Plywood	CA. 382–3	
—		–35	Rail	1	½″ x 1″ x 78″	Hoop Pine	(E)2D/803	
—		–36	Rail	1	¾″ x 1″ x 84″	Hoop Pine	(E)2D/803	
—		–37	Rail	1	¾″ x 1″ x 84″	Hoop Pine	(E)2D/803	
—		–38	Bearer	2	¾″ x 1″ x 34″	Hoop Pine	(E)2D/803	
—		–47	Skin	1	1½mm. x 35″ x 168″	Diag. Gr. Plywood	CA. 382–3	
—		–48	Bearer	1	1″ x 1″ x 37″	Hoop Pine	(E)2D/803	
—		–49	Former	1	½″ x 2″ x 16″	Hoop Pine	(E)2D/803	
—		–50	Former	1	½″ x 2″ x 16″	Hoop Pine	(E)2D/803	
—		–125	Former	2	3/8″ x 1¼″ x 8″	Plywood	CA. 383	
—		–126	Former	2	3/8″ x 1¼″ x 8″	Plywood	CA. 383	
—		–134	Block	15	1″ x 1¼″ x 1¾″	Hoop Pine	(E)2D/803	
—		–135	Biscuit	5	1½mm. x 3½″ x 5″	Plywood	CA. 382–3	
—		–137	Stringer	2	3/8″ x ¾″ x 24″	Hoop Pine	(E)2D/803	
—		–138	Stringer	2	3/8″ x ¾″ x 24″	Hoop Pine	(E)2D/803	
—		–139	Stringer	2	3/8″ x ¾″ x 58″	Hoop Pine	(E)2D/803	
—		–140	Stringer	2	3/8″ x ¾″ x 78″	Hoop Pine	(E)2D/803	
—		–141	Stringer	2	3/8″ x ¾″ x 78″	Hoop Pine	(E)2D/803	
—		–142	Stringer	2	3/8″ x ¾″ x 76″	Hoop Pine	(E)2D/803	
—		–143	Stringer	2	3/8″ x ¾″ x 134″	Hoop Pine	(E)2D/803	
—		–144	Stringer	1	3/8″ x ¾″ x 72″	Hoop Pine	(E)2D/803	
—		–147	Block	2	5/8″ x 1″ x 3″	Hoop Pine	(E)2D/803	
—		–148	Stringer	3	3/8″ x ¾″ x 9″	Hoop Pine	(E)2D/803	
—		–149	Packing	2	3/8″ x 1″ x 2½″	Hoop Pine	(E)2D/803	
—		–151	Stringer	1	3/8″ x ¾″ x 127″	Hoop Pine	(E)2D/803	
—		–152	Packing	2	3/8″ x 1″ x 2½″	Hoop Pine	(E)2D/803	
—		–153	Stringer	2	3/8″ x ¾″ x 54″	Hoop Pine	(E)2D/803	

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			◆ See Page 251					
—		13–31007–154	Stringer	1	⅜″ x ¾″ x 48″	Hoop Pine	(E)2D/803	
—		–155	Stringer	1	⅜″ x ¾″ x 16″	Hoop Pine	(E)2D/803	
—		–156	Stringer	1	⅜″ x ¾″ x 64″	Hoop Pine	(E)2D/803	
—		–157	Stringer	1	⅜″ x ¾″ x 16″	Hoop Pine	(E)2D/803	
—		–158	Stringer	1	⅜″ x ¾″ x 144″	Hoop Pine	(E)2D/803	
—		–159	Stringer	1	⅜″ x ¾″ x 170″	Hoop Pine	(E)2D/803	
—		–160	Stringer	1	⅜″ x ¾″ x 40″	Hoop Pine	(E)2D/803	
—		–161	Stringer	1	⅜″ x ¾″ x 110″	Hoop Pine	(E)2D/803	
—		–162	Stringer	1	⅜″ x ¾″ x 60″	Hoop Pine	(E)2D/803	
—		–165	Packing	2	⅜″ x 1″ x 2½″	Hoop Pine	(E)2D/803	
—		–166	Fillet	1	½″ x ½″ x 110″	Hoop Pine	(E)2D/803	
—		–167	Block	8	1″ x 1¼″ x 1⅝″	Hoop Pine	(E)2D/803	
—		–168	Block	2	½″ x ⅝″ x 7½″	Hoop Pine	(E)2D/803	
—		–169	Strip	1	1/16″ x 17″ x 42″	Woven Asbestos	Comm.	
—		–170	Block	1	½″ x ⅝″ x 3″	Hoop Pine	(E)2D/803	
—		–171	Block	1	½″ x ⅝″ x 3″	Hoop Pine	(E)2D/803	
—		–172	Block	1	⅝″ x ¾″ x 2″	Hoop Pine	(E)2D/803	
—		–173	Block	1	½″ x ¾″ x 48″	Hoop Pine	(E)2D/803	
—		–174	Reinforcement	1	.8mm x 4″ x 4″	Plywood	CA. 382–3	
—		–175	Reinforcement	1	.8mm. x 3¾″ x 3¾″	Plywood	CA. 382–3	
—		–176	Block	2	½″ x 15/16″ x 4″	Hoop Pine	(E)2D/803	
—		–177	Reinforcement	1	.8mm. x 2½″ x 4½″	Plywood	CA. 382–3	
—		–178	Reinforcement	1	.8mm. x 2½″ x 4″	Plywood	CA. 382–3	
—		–179	Block	2	½″ x ¾″ x 4½″	Hoop Pine	(E)2D/803	
—		–180	Packing	2	¼″ x 1⅜″ x 3¾″	Hoop Pine	(E)2D/803	
—		–181	Reinforcement	4	1½mm. x 2″ x 6″	Plywood	CA. 382–3	
—		–182	Block	4	1″ x 1″ x 1¼″	Hoop Pine	(E)2D/803	
—		–183	Block	2	¾″ x 1″ x 1¼″	Hoop Pine	(E)2D/803	
—		–184	Biscuit	2	1½mm. x 4″ x 9″	Plywood	CA. 382–3	
—		–185	Biscuit	4	1½mm. x 3″ x 5″	Plywood	CA. 382–3	
—		–186	Biscuit	2	1½mm. x 2¾″ x 4¼″	Plywood	CA. 382–3	
—		–187	Block	2	¾″ x 3¾″ x 4 3/4″	Hoop Pine	(E)2D/803	
—		–188	Biscuit	2	1½mm. x 3″ x 4″	Plywood	CA. 382–3	

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			◆ See Page 251					
—		13–31007–189	Packing	2	¼″ x 1″ x 2½″	Hoop Pine	(E)2D/803	
—		–190	Biscuit	4	1½mm. x 1¾″ x 2½″	Plywood	CA. 382–3	
—		–191	Packing	2	¼″ x 1″ x 2″	Hoop Pine	(E)2D/803	
—		–192	Reinforcement	4	1½mm. x 3½″ x 4½″	Plywood	CA. 382–3	
—		–193	Stringer	4	⅜″ x ½″ x 2½″	Hoop Pine	(E)2D/803	
—		–194	Packing	2	⅜″ x 1½″ x 2½″	Hoop Pine	(E)2D/803	
—		–195	Biscuit	4	1½mm. x 2¼″ x 4¼″	Plywood	CA. 382–3	
—		–196	Reinforcement	4	1½mm. x 2″ x 6″	Plywood	CA. 382–3	
—		–197	Biscuit	2	1½mm. x 2¼″ x 3″	Plywood	CA. 382–3	
—		–198	Block	2	¾″ x 1″ x 1½″	Hoop Pine	(E)2D/803	
—		–199	Packing	4	3/16″ x 1¼″ x 2″	Plywood	CA. 382–3	
—		–200	Reinforcement	1	2½mm. x 2½″ x 3¼″	Plywood	CA. 382–3	
—		–201	Block	16	1¼″ x 1½″ x 2½″	Hoop Pine	(E)2D/803	
—		–202	Reinforcement	1	2½mm. x 7″ x 7″	Plywood	CA. 382–3	
—		–203	Stringer	2	2½mm. x 4½″ x 47″	Plywood	CA. 382–3	
—		–204	Strip	2	2½mm. x 4½″ x 22″	Plywood	CA. 382–3	
—		–205	Block	8	1″ x 2⅝″ x 4¼″	Hoop Pine	(E)2D/803	
—		–206	Block	2	1″ x 1½″ x 4¼″	Hoop Pine	(E)2D/803	
—		–207	Reinforcement	4	⅝″ x 1″ x 20½″	Hoop Pine	(E)2D/803	
—		–208	Reinforcement	4	⅝″ x 1″ x 20″	Hoop Pine	(E)2D/803	
—		–209	Reinforcement	4	⅝″ x 1″ x 19¼″	Hoop Pine	(E)2D/803	
—		–210	Block	4	¾″ x 1″ x 1½″	Hoop Pine	(E)2D/803	
—		–211	Block	2	¾″ x 1″ x 2¼″	Hoop Pine	(E)2D/803	
—		–212	Biscuit	2	1½mm. x 3″ x 5″	Plywood	CA. 382–3	
—		–214	Cover	As Req.		Madapolam	Comm.	
—		–215	Reinforcement	1	1½mm. x 12″ x 18″	Plywood	CA. 382–3	
—		–216	Block	1	1⅛″ x 7½″ x 10″	Hoop Pine	(E)2D/803	
—		–217	Support	1	1⅛″ x 1¼ x 18″	Hoop Pine	(E)2D/803	
—		–218	Bearer	1	½″ x 1⅛″ x 18″	Hoop Pine	(E)2D/803	
—		–219	Packing	2	2½mm. x 1¾″ x 2½″	Plywood	CA. 382–3	
—		–220	Stringer	1	⅜″ x ¾″ x 10″	Hoop Pine	(E)2D/803	
—		–221	Stringer	1	⅜″ x ¾″ x 24″	Hoop Pine	(E)2D/803	
—		–223	River Assembly	1				

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			◆ See Page 251					
A46–12–31509		12–31509	*STRIP—BEARING—FUSELAGE FOOTSTEP*	1	.040 x 2½" x 7"	Al. Al. Sheet 24SO	CA. 214–2	
A46–12–31511		12–31511	*REINFORCEMENT—FUSELAGE FOOTSTEP*	1	.040 x 2¾" x 9½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–3–4	**RIVET** See H128F/5720	As Req.		Standard		
—		13–31007–224	Stringer	1	⅜" x ¾" x 106"	Hoop Pine	(E)2D/803	
—		–225	Stringer	1	⅜" x ¾" x 136"	Hoop Pine	(E)2D/803	
—		–226	Stringer	1	⅜" x ¾" x 25"	Hoop Pine	(E) 2D/803	
A46-13-31004		13–31004	**DOOR ASSEMBLY—ACCESS HYDRAULIC**	1				
—		–2	Sheet	1	.025" x 17¼" x 19½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Sheet	1	.025" x 20" x 23"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle	1	C127T–.032–19½	Standard		
—		–5	Hinge	1	Make from H253–3–19½	Standard		
—			**NUT—FLOATING ANCHOR**	4	2 BA Type CL–11	Simmons	Comm.	
—		B183–3	**RIVET**	As Req.		Standard		
—		B191–3	**RIVET**	As Req.		Standard		
—		B701	**STUD**	3		Standard		
—		B702	**GROMMET**	3		Standard		
—		13–31005	Former—Front—Sta. 89¼—Access Hydraulic	1	.032 x 1½" x 15"	Al. Al. Sheet 24SO	CA. 214–2	
—		13–31006	Former—Rear—Sta. 108½—Access Hydraulic	1	.032 x 1½" x 15¾"	Al. Al. Sheet 24SO	CA. 214–2	
A46–12–31012	C	12–31012	**DOOR ASSEMBLY—ACCESS—OXYGEN BOTTLE**	1				
—		–2	Skin	1	.025 x 16" x 19½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Reinforcement	1	.025 x 18" x 23"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle	1	C127T–32–19½	Standard		
—		–5	Hinge	1	H253–3–19½	Standard		

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			◆ See Page 251					
—		B182–3–4	**RIVET** See H128F/30307	As Req.		Standard		
—		B191–3–2	**RIVET** See H128F/5799	As Req.		Standard		
—		B191–3–3	**RIVET** See H128F/5797	As Req.		Standard		
—		B701	**STUD** See H128F/2801	3		Standard		
—		B702	**STUD** See H128F/2802	3		Standard		
A46–12–31015		12–31015	*RAIL ASSEMBLY—ATTACHMENT—ACCESS DOOR*	2				
—		–2	Channel	1	.032 x 2½″ x 20¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Strip	1	.032 x 3″ x 19½″	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–S–A	**WASHER** See H128F/2509	6		Standard		
—		B183–4–6	**RIVET** See H128F/30238	As Req.		Standard		
—		B551	**REINFORCEMENT** See H128F/2726	3		Standard		
—		B700	**SPRING** See H128F/2802	3		Standard		
A46–12–31024	C	12–31024	*PLATE—FAIR. ATTACH. TO M'COQUE—REAR, L.H.*	1	.040 x 2″ x 51″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31024–1	C	–1	*PLATE—FAIR. ATTACH. TO M'COQUE—REAR, R.H.*	1	.040 x 2″ x 51″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31025		12–31025	*CHANNEL—REINF.—STA. 192½ TO 24$^{13}/_{16}$ FAIR., L.H.*	1	.025 x 2¾″ x 51½″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31025–1		–1	*CHANNEL—REINF.—STA. 192⅛ to 24$^{13}/_{16}$—FAIR, R.H.*	1	.025 x 2¾″ x 51½″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31026		12–31026	*PLATE—LOWER EDGE—FRONT—FAIRING, L.H.*	1	.040 x 2″ x 113″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31028		12–31027	*CHANNEL—RENF.—STA. 81$^{21}/_{32}$ to 192⅛—FAIR, L.H.*	1	.025 x 3″ x 112″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31078		12–31028	*ANGLE ASSEMBLY—STA. 213½—REINFORCING*	1				
—		–2	Angle	1	.032 x 2″ x 25″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle	1	.032 x 2″ x 25″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Plate	1	.032 x ⅞″ x 2″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Joggle Strip	1	.025 x 1½″ x 46″	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT** See H128F/2337	12		Standard		
—		B191–3–3	**RIVET** See H128F/5797	As Req.		Standard		
—		B191–3–5	**RIVET** See H128F/5730	As Req.		Standard		

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			◆ See Page 251					
—		12–31031	*CHAN. REINF.—STA. 81 21/32 TO 122 3/16—FAIR., R.H.*	1	.025 x 3″ x 43″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31033	C	12–31033	*FRAME—ACCESS COVER*	1	.020 x 6″ x 6″	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31040		13–31040	*SHIELD—EXHAUST—FRONT FAIRING*	1	.025 x 6″ x 29″	Al. Al. Sheet 24ST	CA. 214–3	
A46–13–31041		13–31041	*FORMER ASSY.—STA. 81 21/32—STARBOARD*	1				
—		–2	Angle	1	.040 x 1⅝″ x 22″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Strip	1	.025 x 1½″ x 23″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** See H128F/2337	8		Standard		
—		B191–3–4	**RIVET** See H128F/30228	As Req.		Standard		
A46–12–31043	C	12–31043	*FORMER—STA. 122 3/16—REINF.—FAIRING, R.H.*	1	.025 x 3″ x 11″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31044	C	12–31044	*CHAN.—STA. 122 3/16 TO 192⅛—REINF.—FAIR. R.H.*	1	.025 x 3″ x 71″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31053	C	12–31053	*FORMER ASSEMBLY—STA. 81 21/32—Port*	1				
—		–2	Angle	1	.040 x 1⅝″ x 35″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Strip	1	.025 x 1½″ x 34″	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT** See H128F/2337	14		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req		Standard		
—		12–31058–2	Strip—Shield Attachment—Exhaust	1	.025 x ½″ x 13¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Strip—Shield Attachment—Exhaust	1	.025 x ½″ x 18½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Strip—Shield Attachment—Exhaust	1	.025 x ½″ x 19½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Strip—Shield Attachment—Exhaust	3	.025 x ¾″ x 3¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Strip—Shield Attachment—Exhaust	4	.025 x ¾″ x 2¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Strip—Shield Attachment—Exhaust	2	.025 x ¾″ x 6¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Strip—Shield Attachment—Exhaust	1	.025 x ¾″ x 16″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–31066	Former—Sta. 160¾—Oxygen Cylinder Access—Front	1	.032 x 1½″ x 14½″	Al. Al. Sheet 24SO	CA. 214–2	

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			◈ See Page 251					
—		12–31067	Former—Sta. 180—Oxygen Cylinder—Rear	1	.032 x 1½″ x 14¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–31071	Reinforcement—Exhaust Shield	1	C127T–32–14½	Standard		
A46-13-31072	C	13–31072	*SHIELD FAIRING EXHAUST—CENTRE*	1	.025 x 17″ x 47″	C.R. Steel Sheet	CA. 124	
A46-12-31073	C	12–31073	*SHIELD FAIRING EXHAUST—REAR*	1	.025 x 12⅛″ x 33″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–31075	Cover Strip—Sta. 240$^{9}/_{16}$—Side Fairing, L.H.	1	.025 x 1¾″ x 16⅝″	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	Cover Strip—Sta. 240$^{9}/_{16}$—Side Fairing, R.H.	1	.025 x 1¾″ x 16⅝″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–31076	Sleeve—Lift Tube Access	2	.032 x 1″ x 7¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–31077	Reinforcement—Access Cover	1	.025 x 6″ x 6″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31086	C	12–31086	*FORMER ASSY.—FAIRING ATTACH.—REAR, L.H.*	1				
—		12–31013	Former Assembly—Sta. 213$^{11}/_{16}$ to 228—L.H.	1				
—		–2	Former	1	.040 x 3¾″ x 14⅝″	Al. Al. Sheet 24SO	CA. 214–2	
—			**NUT—FLOATING ANCHOR** See H28/6178	4	2BA. Type CL–11	Simmons	Comm.	
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		12–31074	Cover Strip—Sta. 213½ to 243—Top Fairing, L.H.	1	.025 x 2⅛″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–3–3	**RIVET** See H128F/5797	As Req		Standard		
A46–12–31086–1	C	12–31086–1	*FORMER ASSY.—FAIRING ATTACH.—REAR, L.H.*	1				
—		12–31013–1	Former Assembly—Sta. 213$^{11}/_{16}$ to Sta. 228—R.H.	1				
—		–3	Former	1	.040 x 3¾″ x 14⅝″	Al. Al. Sheet 24SO	CA. 214–2	
—			**NUT—FLOATING ANCHOR**	4	2BA. Type CL–11	Simmons	Comm.	

ASSEMBLY FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 13-31007 | SHEET 13 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
			◆ See Page 251						
—		B183–3–4	Rivet	See H28/6178	As Req.		Standard		
—		12–31074–1	Cover Strip—Sta. 213½ to 243—Top Fairing, R.H.		1	.025 x 2⅛″ x 30¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		B191–3–3	**RIVET**	See H128F/5797	As Req.		Standard		
A46–12–31505	C	12–31505	**DOOR ASSEMBLY—FOOTSTEP—FUSELAGE**		1				
—		–2	Plate		1	.032 x 4½″ x 6″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Plate		1	.032 x 5″ x 8″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Channel		1	.040 x 2¼″ x 4″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Channel		1	.040 x 2¼″ x 4″	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Plate		1	.064 x 1″ x 6″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Block		1	⅝″ x 1¼″ x 2″	Hoop Pine	(E)2D/803	
—		–9	Piping		1	1/16″ ID. x 1/32W x 12½″	Rubber Piping	Comm.	
—		–10	Spacer		2	3/16″ OD. x .040 x 1⅛″	Al. Al. Tube 24ST	CA. 211–3	
—		–11	Plate		1	.064 x 1½″ x ⅞″	Al. Al. Sheet 24SO	CA. 214–2	
A46–04–31149–3	C	04–31149–3	**SPRING—FOOTSTEP—FUSELAGE**		2	16 SWG x 16½″	Spring Steel Wire	Comm.	
A46–12–31507	C	12–31507	*HINGE ASSY.—OUTER—FOOTSTEP—FUSELAGE*		1				
—		–2	Hinge		1	.051 x 1¼″ x 1¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Hinge		1	.051 x 1¼″ x 1¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Pin		1	10 SWG x 19/16″	Spring Steel Wire	Comm.	
A46–12–31508	C	12–31508	*HINGE ASSY.—INNER—FOOTSTEP—FUSELAGE*		1				
—		–2	Hinge		1	.051 x 1½″ x 1¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Hinge		1	.051 x 1½″ x 1¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Pin		1	10 SWG x 19/16″	Spring Steel Wire	Comm.	
—		B126–3–12	**SPLIT PIN**	See H128F/4246	2		Standard		
—		B151–B	**NUT**	See H128F/2332	3		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B316–4–3	**SCREW**	See H128F/	4		Standard		
—		B340–4	**SCREW**	See H128F/2708	3		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **FAIRING ASSEMBLY—TOP AND SIDES—FUSELAGE** | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 13-31007 | SHEET 14 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILL. PART NO.
A46–12–31506	C	12–31506	*PLATE—KICKING—FOOTSTEP—FUSELAGE*		1	.032 x 8″ x 10″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31509		12–31509	*STRIP—BEARING—FOOTSTEP—FUSELAGE*		1	.040 x 2½″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
A46–12–31510	C	12–31510	**CATCH ASSEMBLY—FOOTSTEP—FUSELAGE**		1				
—		12–31501	Tumbler—Catch—Footstep—Fuselage		1	.038 x ⅞″ x 2″	Mild Steel Sheet	Comm.	
—		12–31502	Pin—Catch—Footstep—Fuselage		1	3/16 Dia. x 1″	Mild Steel Bar	Comm.	
—		12–31503	Plate—Base—Catch—Foostep—Fuselage		1	.038 x 1″ x 2″	Mild Steel Sheet	Comm.	
A46–12–31504	C	12–31504	**SPRING—CATCH—FOOTSTEP—FUSELAGE**		1	21 SWG x 4½″	Spring Steel Wire	Comm.	
A46–12–31511		12–31511	*REINFORCEMENT—FOOTSTEP—FUSELAGE*		1	.040 x 2¾″ x 9½″	Al. Al. Sheet 24ST	CA. 214–3	
—			**NUT—FLOATING ANCHOR**	See H28/6178	2	2 BA. Type CL–11	Simmons	Comm.	
—		B122–S–B	**WASHER**	See H128F/2510	16		Standard		
—		B151–B	**NUT**	See H128F/2332	16		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		B316–3–4	**SCREW**	See H128F/32262	336		Standard		
—		B316–4–4	**SCREW**	See H128F/31251	37		Standard		
—		B316–6–12	**SCREW**	See H128F/4944	10		Standard		
—		B318–3–3	**SCREW**	See H128F/4952	65		Standard		
—		B318–3–4	**SCREW**	See H128F/4954	18		Standard		
—		B318–4–2	**SCREW**	See H128F/17012	4		Standard		
—		B318–4–4	**SCREW**	See H128F/31233	37		Standard		
—		B340–14	**SCREW**	See H128F/5846	16		Standard		
—		B1208	**MODIFICATION PLATE** ◆	See H128F/5807	1		Standard		

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 1 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–31101	Frame Assembly—Fuselage—Complete	1				
—		–2	Lockwire	2	19 SWG x 4″	Mild Steel Wire	Comm.	
A46–12–31069		12–31069	**CLIP ASSY.—PANEL ATTACHMENT—COCKPIT RAIL—FWD.★**	1				
—		–2	Clip	1	.032 x 1½″ x 4¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	1		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
			★ CA-12, 26 and Subs.					
A46-12-31130	C	12-31130	**RAIL ASSEMBLY—FRONT FAIRING—FUSELAGE, L.H.**	1				
—		–2	Rail	1	.040 x 5⅛″ x 21⅝″	Al. Al. Sheet 24SO	CA. 214–2	
—			**NUT—FLOATING ANCHOR** (See H28/6178)	22	2BA Type CL–11	Simmons	Comm.	
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
A46-12-31130-1	C	12–31130–1	**RAIL ASSEMBLY—FRONT FAIRING—FUSELAGE, R.H.**	1				
—		–3	Rail	1	.040 x 5⅛″ x 21⅝″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31159	C	12–31159	**BRACKET ASSY.—STA. 116⅞—FAIRING SUPPORT—TOP★**	1				
—		–2	Tube	1	½″ OD x 20g. x 2¾″	C.M. Steel Tube	CA. 101	
—		–3	Plate	1	.050 x 1⅝″ x 2½″	C.M. Steel Sheet	CA. 104	
—		B1180–20–8	**CLAMP** (See H128F/5737)	1		Standard		
A46-12-31159-1	C	12–31159–1	**BRACKET ASSY.—STA. 116⅞—FAIRING SUPPORT, TOP, R.H.**	1				
—		–3	Tube	1	½″ OD x 20g. x 2¾″	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 1⅝″ x 2½″	C.M. Steel Sheet	CA. 104	
—		B1180–20–8	**CLAMP** (See H128F/5737)	1		Standard		
			★ To CA-12 15. Superseded by ◆ CA-12, 16 & Subs.					
A46–12–31159		12–31159	**BRACKET ASSY.—STA. 116⅞—FAIRING SUPPORT—TOP◆**	2				
—		–2	Tube	1	½″ OD x 20g. x 2¾″	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 1⅝″ x 2½″	C.M. Steel Sheet	CA. 104	
—		B1180–20–8	**CLAMP** (See H128F/5737)	1		Standard		
			◆					

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 2 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-31180	C	12–31180	**BULKHEAD ASSEMBLY—STA. 59⅞—FUSELAGE★** See Page 257	1				
—		–2	Skin	1	.040 x 48″ x 50½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31180-3	C	–3	*ANGLE*	1	.040 x 3⅛″ x 8″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31180-4	C	–4	*ANGLE*	1	.040 x 2¼″ x 13″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-5	C	–5	*ANGLE*	1	.040 x 1⅝″ x 13″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-6	C	–6	*ANGLE*	1	.040 x 2¼″ x 36″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-7	C	–7	*ANGLE*	1	.040 x 1⅝″ x 36″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-8	C	–8	*STRIP*	1	.032 x 2⅜″ x 50″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-9	C	–9	*DOUBLER*	1	.032 x 2¼″ x 3½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31180-10	C	–10	*DOUBLER*	1	.032 x 1⅝″ x 3½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31180-11	C	–11	*ANGLE*	1	.040 x 2¼″ x 40″	Al. Al. Sheet 24SO	CA. 214–2	
—		–12	*ANGLE*	1	.040 x 1⅝″ x 40″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-13	C	–13	*DOUBLER*	2	.032 x ¾″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31180-15	C	–15	*DOUBLER*	2	.032 x ¾″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31180-17	C	–17	*PACKING*	2	.020 x 1¼″ x 2⅛″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31180-18	C	–18	*PACKING*	2	.051 x ¾″ x 2⅜″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31180-19	C	–19	*ANGLE*	1	.040 x 2¼″ x 26″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-20	C	–20	*ANGLE*	1	.040 x 1⅝″ x 26″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-21	C	–21	*STRIP*	1	.032 x 2⅜″ x 26″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-22	C	–22	*ANGLE*	1	.040 x 2″ x 24″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-23	C	–23	*ANGLE*	1	.040 x 2″ x 24″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-24	C	–24	*STRIP*	1	.032 x 2¼″ x 24″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31180-25	C	–25	*ANGLE*	1	.040 x 2¼″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-26	C	–26	*ANGLE*	1	.040 x 1⅝″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-27	C	–27	*COVER*	1	.032 x 2⅜″ x 11″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31180-28	C	–28	*ANGLE*	1	.040 x 1¼″ x 2″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-29	C	–29	*ANGLE*	1	.040 x 1″ x 2″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-30	C	–30	*ANGLE*	1	.040 x 2″ x 5¾″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31180-31	C	–31	*ANGLE* (To CA-12, 35)	1	.040 x 5″ x 16½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–32	Pad	1	¼″ x 4⅛″ x 15″	Felt Sheet	Comm.	
A46-12-31180-33	C	–33	*STRIP*	1	.062 x 2¼″ x 27″	Asbestos Sheet	Comm.	
A46-12-31180-34	C	–34	**COVER**	1	.040 x 5″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 3 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
			★ See Page 257					
A46-12-31180-35	C	12-31180-35	*ANGLE*	1	.040 x 3⅛" x 29½"	Al. Al. Sheet 24ST	CA. 214-3	
A46-12-31180-36	C	-36	*ANGLE*	1	.040 x 3⅛" x 8"	Al. Al. Sheet 24ST	CA. 214-3	
—		-37	**NUT—FLOATING ANCHOR** CA-12, 36 & Subs. See H28/6178	54	2BA Type CL-11	Simmons	Comm.	
A20-03-31109-3		03-31109-3	*EXTENSION—ENGINE CONTROL ROD BOOT*	1	1⅛" OD x .083 x 3"	Alum. Tube	CA. 223	
A46-12-31179	C	12-31179	*COVER ASSEMBLY—CUT-OUT—FIREWALL, L.H.*	1				
—		-2	Cover	1	.032 x 10½" x 21½"	Al. Al. Sheet 24ST	CA. 214-3	
—		-4	Former	1	.032 x 6¾" x 12"	Al. Al. Sheet 24ST	CA. 214-3	
—		-6	Former	1	.032 x 6¾" x 12"	Al. Al. Sheet 24ST	CA. 214-3	
—		-8	Cover	1	.032 x 8⅝" x 9"	Al. Al. Sheet 24ST	CA. 214-3	
A46-12-31208	C	12-31208	*BOX—CLEARANCE—RUDDER BAR, L.H.*	1	.032 x 6½" x 8¼"	Al. Al. Sheet 52S½H	CA. 215-2	
—		B152-C	**NUT** (To CA-12, 15) (See H128F/2337)	8		Standard		
—		B152-C	**NUT** CA-12, 16 and Subs. (See H128F/2337)	25		Standard		
—		B181-3-4	**RIVET** (See H128F/15099)	As Req.		Standard		
—		B183-3-4	**RIVET** (To CA-12, 15) (See H128F/30228)	As Req.		Standard		
—		B191-3-4	**RIVET** (See H128F/5720)	As Req.		Standard		
—		B331-5	**SCREW** (See H128F/2684)	8		Standard		
—		B827-4	**GROMMET** (See H128F/)	8		Standard		
A46-12-31179-1		12-31179-1	*COVER ASSEMBLY—CUT-OUT—FIREWALL, R.H.*	1				
—		-3	Cover	1	.032 x 10½" x 21½"	Al. Al. Sheet 24ST	CA. 214-3	
—		-5	Former	1	.032 x 6¾" x 12"	Al. Al. Sheet 24ST	CA. 214-3	
—		-7	Former	1	.032 x 6¾" x 12"	Al. Al. Sheet 24ST	CA. 214-3	
—		-8	Cover	1	.032 x 8⅝" x 9"	Al. Al. Sheet 24ST	CA. 214-3	
A46-12-31208-1	C	12-31208-1	*BOX—CLEARANCE—RUDDER BAR, R.H.*	1	.032 x 6½" x 8¼"	Al. Al. Sheet 52S½H	CA. 215-2	
—		B152-C	**NUT** (To CA-12, 15) (See H128F/2337)	8		Standard		
—		B152-C	**NUT** CA-12, 16 and Subs. (See H128F/2337)	25		Standard		

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 4 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
			★ See Page 257					
—		B181–3–4	**RIVET** (See H128F/15099)	As Req.		Standard		
—		B183–3–4	**RIVET** (To CA-12, 15) (See H128F/30228)	As Req.		Standard		
—		B191–3–4	**RIVET** CA-12, 16 and Subs. (See H128F/5720)	8		Standard		
—		B331–5	**SCREW** (See H128F/2684)	8		Standard		
—		B827–4	**GROMMET** (See H128F/)	As Req.		Standard		
A46-12-31181	C	12–31181	*BRACKET—VIB. ABSORBER—INST. PANEL.*	2	.051 x 2¼" x 4¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31183		12–31183	*STIFFENER—CONTROL SHAFT SUPPORT*	1	.040 x 3¼" x 11½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31186	C	12–31186	*BRACKET ASSY.—SUPPORT—HYDRAULIC LINE*	1				
—		–2	Cover	1	.032 x 3" x 4¼"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Side	2	.032 x 1¾" x 3¼"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-31188	C	12–31188	**PLATE—CUT-OUT—BELLCRANK LEVER**	1	.032 x 4½" x 4¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31196	C	12–31196	*COVER ASSEMBLY—BELLCRANK CUT-OUT*	1				
—		–2	Sheet	1	.032 x 4" x 19"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Side	1	.032 x 4" x 7¼"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	Angle	1	.032 x 5¼" x 7¼"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-31197	C	12–31197	*BRACKET ASSY.—SUPPT.—REFLECTOR SIGHT* ★	1				
—		–2	Channel	1	.040 x 5¼" x 18¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Channel	1	.040 x 5¼" x 18¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Plate	1	.040 x 5¼" x 13"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT** (See H128F/2337)	2		Standard		
—		B181–4–4	**RIVET** (See H128F/30267)	As Req.		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
—		B183–4–4	**RIVET** (See H128F/30236)	As Req.		Standard		
—		B826–4	**GROMMET** (See H128F/2594)	1		Standard		
			★ To CA-12, 35					
A46-12-31199	C	12–31199	*BOOT ASSEMBLY—CUT-OUT—ENGINE CONTROL*	1				
—		–2	Flange	1	.032 x 2¼" x 3⅛"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Body	1	.032 x 1¾" x 7¾"	Al. Al. Sheet 52S½H	CA. 215–2	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 5 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
			★ See Page 257					
A46-12-31232	C	12–31232	*SUPPORT—TUBE—COOL AIR*	1	Make from B1078	Standard		
A46-12-31234	C	12–31234	**BOOT—CUT-OUT—BELLCRANK LEVER**	1				
—		–2	Sock	1	4¼″ x 5¼″	Japara Silk	Comm.	
—		–3	Flange	1	4″ x 4¾″	Japara Silk	Comm.	
A46-12-31237	C	12–31237	**BOOT—ENGINE CONTROL ROD**	1	8″ x 8¼″	Japara Silk	Comm.	
A46-12-31238	C	12–31238	**CLIP—BOOT ATTACHMENT**	1	.032 x 1″ x 8¼″	Al. Al. Sheet 24ST	CA. 214–2	
A46-12-31239	C	12–31239	**BOOT—CONTROL ROD—SUPER-CHARGER**	1				
—		–2	Sock	1	2¼″ x 4¼″	Japara Silk	Comm.	
—		–3	Strip	1	1″ x 4¼″	Japara Silk	Comm.	
A46-12-31245		12–31245	*BRACKET ASSY.—PROPELLER FILTER BOX SUP.*★	1				
—		–2	Bracket	1	.051 x 3⅛″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	4		Standard		
—		B183–3–3	**RIVET** (See H128F/30227)	As Req.		Standard		
			★ To CA-12, 35					
A46–12–31247		12–31247	**CONNECTOR—FUEL PRIMING LINE**	1	1½ Dia. x 1⅝″	Al. Al. Bar 17ST	CA. 219–3	
A46–12–31251		12–31251	*STIFFENER ASSY.—REFLECTOR SIGHT SUPPT.*★	1				
—		–2	Channel	1	.040 x 5″ x 16″	Al. Al. Sheet 24 ST	CA. 214–3	
—		–4	Strap	1	.040 x ¾″ x 2⅝″	Al. Al. Sheet 24 ST	CA. 214–3	
—		B181–3–4	**RIVET** (See H128F/30259)	As Req.		Standard		
A46–12–31251–1		12–31251–1	*STIFFENER ASSY.—REFLECTOR SIGHT SUPPORT*	1				
—		–3	Channel	1	.040 x 5″ x 16″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Strap	1	.040 x ¾″ x 2⅝″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–4	**RIVET**	As Req.		Standard		
A46–12–31255		12–31255	*STRAP—REINF.—REFLECTOR SIGHT SUPPORT*	1	.040 x 2″ x 10¼″	Al. Al. Sheet 24ST	CA. 214–3	
			★ To CA-12, 35					
—		B111–18	**CLAMP** (See H128F/30619)	1		Standard		
—		B151–B	**NUT** (See H128F/2332)	3		Standard		
—		B151–C	**NUT** (See H128F/2333)	2		Standard		

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 6 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAGE No.
—		B152–C	NUT	(To CA-12, 35)	(See H128F/2337)	61		Standard		
—		B152–C	NUT	CA-12, 36 and Subs.	(See H128F/2337)	5		Standard		
—		B181–3–4	RIVET		(See H128F/15099)	As Req.		Standard		
—		B181–3–6	RIVET		(See H128F/30261)	As Req.		Standard		
—		B181–4–4	RIVET		(See H128F/30267)	As Req.		Standard		
—		B181–4–5	RIVET	(To CA-12, 35)	(See H128F/30268)	As Req.		Standard		
—		B183–3–4	RIVET		(See H128F/30228)	As Req.		Standard		
—		B183–4–6	RIVET		(See H128F/30238)	As Req.		Standard		
—		B190–4–6	RIVET		(See H128F/)	As Req.		Standard		
—		B201–B4	BOLT		(See H128F/2446)	3		Standard		
—		B201–C5	BOLT		(See H128F/2455)	2		Standard		
—		B331–5	SCREW	(To CA-12, 35)	(See H128F/2684)	4		Standard		
—		B331–5	SCREW	CA-12, 36 and Subs	(See H128F/2684)	38		Standard		
—		B700	SPRING		(See H128F/2800)	11		Standard		
—		B825–4	GROMMET		(See H128F/30495)	3		Standard		
—		B825–12	GROMMET		(See H128F/30502)	1		Standard		
—		B826–2	GROMMET		(See H128F/3277)	1		Standard		
			★ To CA-12, 100. Super. by ◆ on CA-13, 1 & Subs.							
A46–13–31180	C	13–31180	BULKHEAD ASSEMBLY—STA. 597/8—FUSELAGE ◆ See Page 260			1				
A46–13–31180–2	C	–2	Skin			1	.040 x 48″ x 50½″	Al. Al. Sheet 24ST	CA. 214–3	
A46–13–31180–3	C	–3	*ANGLE*			1	.040 x 3⅛″ x 8″	Al. Al. Sheet 24ST	CA. 214–3	
A46–13–31180–4	C	–4	*ANGLE*			1	.040 x 2¼″ x 13″	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–5	C	–5	*ANGLE*			1	.040 x 1⅝″ x 13″	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–6	C	–6	*ANGLE*			1	.040 x 2¼″ x 36″	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–7	C	–7	*ANGLE*			1	.040 x 1⅝″ x 13″	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–8	C	–8	*STRIP*			1	.032 x 2⅜″ x 50″	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–9	C	–9	*DOUBLER*			1	.032 x 2¼″ x 3½″	Al. Al. Sheet 24ST	CA. 214–3	
A46–13–31180–10	C	–10	*DOUBLER*			1	.032 x 1⅝″ x 3½″	Al. Al. Sheet 24ST	CA. 214–3	
A46–13–31180–11	C	–11	*ANGLE*			1	.040 x 2¼″ x 40″	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–12	C	–12	*ANGLE*			1	.040 x 1⅝″ x 40″	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–13	C	–13	*DOUBLER*			2	.032 x ¾″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46–13–31180–15	C	–15	*DOUBLER*			2	.032 x ¾″ x 3¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46–13–31180–17	C	–17	*PACKING*			2	.020 x ¾″ x 2⅛″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 7 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
			◆ See Page 260					
A46–13–31180–18	C	13–31180–18	*PACKING*	2	.051 x ¾" x 2⅜"	Al. Al. Sheet 24ST	CA. 214–3	
A46–13–31180–19	C	–19	*ANGLE*	1	.040 x 2¼" x 26"	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–20	C	–20	*ANGLE*	1	.040 x 1⅝" x 26"	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–21	C	–21	*STRIP*	1	.032 x 2⅜" x 26"	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–22	C	–22	*ANGLE*	1	.040 x 2" x 24"	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–23	C	–23	*ANGLE*	1	.040 x 2" x 24"	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–24	C	–24	*STRIP*	1	.032 x 2¼" x 24"	Al. Al. Sheet 24ST	CA. 214–3	
A46–13–31180–25	C	–25	*ANGLE*	1	.040 x 2¼" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–26	C	–26	*ANGLE*	1	.040 x 1⅝" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–27	C	–27	*COVER*	1	.032 x 2⅜" x 11"	Al. Al. Sheet 24ST	CA. 214–3	
A46–13–31180–28	C	–28	*ANGLE*	1	.040 x 1¼" x 2"	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–29	C	–29	*ANGLE*	1	.040 x 1" x 2"	Al. Al. Sheet 24SO	CA. 214–2	
A46–13–31180–30	C	–30	*ANGLE*	1	.040 x 2" x 5¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–32	Pad	1	¼" x 4⅛" x 15"	Felt Sheet	Comm.	
A46–13–31180–33	C	–33	*STRIP*	1	.062 x 2¼" x 27"	Asbestos Sheet.	Comm.	
A46–13–31180–34	C	–34	**COVER**	1	.040 x 5" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46–13–31180–35	C	–35	*ANGLE*	1	.040 x 3⅛" x 29½"	Al. Al. Sheet 24ST	CA. 214–3	
A46–13–31180–36	C	–36	*ANGLE*	1	.040 x 3⅛" x 8"	Al. Al. Sheet 24ST	CA. 214–3	
A20–03–31109–3	C	03–31109–3	*EXTENSION—ENGINE CONTROL ROD BOOT*	1	1⅛" OD x .083" x 3"	Alum. Tube	CA. 223	
A46–12–31179	C	12–31179	*COVER ASSEMBLY—CUT-OUT—FIREWALL, L.H.*	1				
—		–2	Cover	1	.032 x 10½" x 21½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Former	1	.032 x 6¾" x 12"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Former	1	.032 x 6¾" x 12"	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Cover	1	.032 x 8⅝" x 9"	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31208	C	12–31208	*BOX—CLEARANCE—RUDDER BAR, L.H.*	1	.032 x 6½" x 8¼"	Al. Al. Sheet 52S½H	CA. 215–2	
—		B152–C	**NUT** (See H128F/2337)	8		Standard		
—		B181–3–4	**RIVET** (See H128F/15099)	As Req.		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
—		B331–5	**SCREW** (See H128F/2684)	8		Standard		
—		B827–4	**GROMMET** (See H128F/)	8		Standard		

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 8 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ◈ See Page	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46–12–31179–1	C	12–31179–1	*COVER ASSEMBLY—CUT-OUT—FIREWALL, R.H.*	1				
—		–3	Cover	1	.032 x 10½″ x 21½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Former	1	.032 x 6¾″ x 12″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Former	1	.032 x 6¾″ x 12″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Cover	1	.032 x 8⅝″ x 9″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31208–1	C	12–31208–1	*BOX—CLEARANCE—RUDDER BAR, R.H.*	1	.032 x 6½″ x 8¼″	Al. Al. Sheet 52S½H	CA. 215–2	
—		B152–C	**NUT** (See H128F/2337)	8		Standard		
—		B181–3–4	**RIVET** (See H128F/15099)	As Req.		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
—		B331–5	**SCREW** (See H128F/2684)	8		Standard		
—		B827–4	**GROMMET** (See H128F/)	8		Standard		
A46–12–31181	C	12–31181	*BRACKET—VIBRATION ABSORBER—INST. PANEL*	2	.051 x 2¼″ x 4¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31183	C	12–31183	*STIFFENER—CONTROL SHAFT SUPPORT*	1	.040 x 3¼″ x 11½″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31186	C	12–31186	*BRACKET ASSY.—SUPPORT—HYDRAULIC LINE*	1				
—		–2	Cover	1	.032 x 3″ x 4¼″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Side	2	.032 x 1¾″ x 3¼″	Al. Al. Sheet 52S½H	CA. 215–2	
A46–12–31188	C	12–31188	**PLATE—CUT-OUT—BELLCRANK LEVER**	1	.032 x 1½″ x 2¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31196	C	12–31196	*COVER ASSEMBLY—BELLCRANK—CUT-OUT*	1				
—		–2	Sheet	1	.032 x 4″ x 19″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Side	1	.032 x 4″ x 7¼″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	Angle	1	.032 x 5¼″ x 7¼″	Al. Al. Sheet 52S½H	CA. 215–2	
A46–12–31199	C	12–31199	*BOOT ASSEMBLY—CUT-OUT—ENGINE CONTROL*	1				
—		–2	Flange	1	.032 x 2¼″ x 3⅛″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Body	1	.032 x 1¾″ x 7¾″	Al. Al. Sheet 52S½H	CA. 215–2	
A46–12–31232	C	12–31232	*SUPPORT—TUBE—COOL AIR*	1	Make from B1078	Standard		

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 9 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
			◆ See Page						
A46-12-31234	C	12–31234	**BOOT—CUT-OUT—LEVER—BELLCRANK**		1				
—		–2	Sock		1	2¼″ x 4″	Japara Silk	Comm.	
—		–3	Flange		1	1¾″ x 3″	Japara Silk	Comm.	
A46–12–31237	C	12–31237	**BOOT—ENGINE CONTROL ROD**		1	8″ x 8¼″	Japara Silk	Comm.	
A46–12–31238	C	12–31238	**CLIP—BOOT ATTACHMENT**		1	.032 x 1″ x 8¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–31239	C	12–31239	**BOOT—CONTROL ROD—SUPER-CHARGER**		1				
—		–2	Sock		1	2¼″ x 4¼″	Japara Silk	Comm.	
—		–3	Strip		1	1″ x 4¼″	Japara Silk	Comm.	
A46–12–31247	C	12–31247	*CONNECTOR—FUEL PRIMING LINE*		1	1½″ dia. x 1⅝″	Al. Al. Bar 17ST	CA. 219–3	
—			**NUT—FLOATING ANCHOR**	(See H28/6178)	54	2BA Type CL–11	Simmons	Comm.	
—		B111–18	**CLAMP**	(See H128F/30619)	1		Standard		
—		B151–B	**NUT**	(See H128F/2332)	3		Standard		
—		B151–C	**NUT**	(See H128F/2333)	2		Standard		
—		B152–C	**NUT**	(See H128F/2337)	5		Standard		
—		B181–3–4	**RIVET**	(See H128F/30259)	As Req.		Standard		
—		B181–3–6	**RIVET**	(See H128F/30261)	As Req.		Standard		
—		B181–4–4	**RIVET**	(See H128F/30267)	As Req.		Standard		
—		B183–3–4	**RIVET**	(See H128F/30228)	As Req.		Standard		
—		B183–4–6	**RIVET**	(See H128F/30238)	As Req.		Standard		
—		B190–4–6	**RIVET**	(See H128F/)	As Req.		Standard		
—		B201–B4	**BOLT**	(See H128F/2446)	3		Standard		
—		B201–C5	**BOLT**	(See H128F/2455)	2		Standard		
—		B331–5	**SCREW**	(See H128F/2684)	38		Standard		
—		B700	**SPRING**	(See H128F/2800)	11		Standard		
—		B825–4	**GROMMET**	(See H128F/30495)	3		Standard		
—		B825–12	**GROMMET**	(See H128F/30502)	1		Standard		
—		B826–2	**GROMMET**	(See H128F/3277)	1		Standard		

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ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 10 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-31191	C	12–31191	**BRACK. ASSY.—ATTACH TO M'COQUE—FUSE. FAIR. STA. 181⅛**	1				
—		–2	Tube	1	⅜" OD x 20g. x 3¾"	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 2¼" x 2½"	C.M. Steel Sheet	CA. 104	
—		–5	Plate	1	.050 x 2" x 2¼"	C.M. Steel Sheet	CA. 104	
A46-12-31191-1	C	12–31191–1	**BRACK. ASSY.—ATTACH TO M'COQUE—FUSE. FAIR. STA. 181⅛**	1				
—		–3	Tube	1	⅜" OD x 20g. x 3¾"	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 2¼" x 2½"	C.M. Steel Sheet	CA. 104	
—		–5	Plate	1	.050 x 2" x 2¼"	C.M. Steel Sheet	CA. 104	
A46-12-31192	C	12–31192	**FORMER ASSY.—STA. 225-21/32 to 264-9/32—FUSE. FAIRING**	1				
—		–2	Former	1	.040 x 3¾" x 37"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Reinforcement CA-12, 61 and Subs.	1	.040 x 1⅞" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31230	C	12–31230	**CLIP—ATTACHMENT—FUSELAGE FAIRING**	1	.051 x 1¾" x 2"	Al. Al. Sheet 24SO	CA. 214–2	
—			**NUT—FLOATING ANCHOR** (See H28/6178)	14	2BA Type CL–11	Simmons	Comm.	
—		B122–S–A	**WASHER** (See H128F/2509)	8		Standard		
—		B181–4–4	**RIVET** (See H128F/30267)	As Req.		Standard		
—		B191–3–4	**RIVET** (See H128F/5720)	As Req.		Standard		
—		B191–4–6	**RIVET** (See H128F/5736)	As Req.		Standard		
—		B700	**SPRING** (See H128F/2800)	4		Standard		
A46-12-31192-1	C	12–31192–1	**FORMER ASSY.—STA. 225-21/32 to 264-9/32—FUSE. FAIRING**	1				
—		–3	Former	1	.040 x 3¾" x 37"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Reinforcement CA-12, 61 and Subs.	1	.040 x 1⅞" x 4"	Al. Al Sheet 24SO	CA. 214–2	
A46-12-31230	C	12–31230	**CLIP—ATTACHMENT—FUSELAGE FAIRING**	1	.051 x 1¾" x 2"	Al. Al. Sheet 24SO	CA. 214–2	
—			**NUT—FLOATING ANCHOR** (See H28/6178)	21	2BA Type CL–11	Simmons	Comm.	
—		B181–4–4	**RIVET** (See H128F/30267)	As Req.		Standard		
—		B191–3–4	**RIVET** (See H128F/5720)	As Req.		Standard		
A46-12-31204	C	12–31204	**PLATE ASSEMBLY—SUPPORT—FUEL TANK—FUSELAGE**	1				
A46-12-31204-2	C	–2	*PLATE*	1	.162 x 27" x 31"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31204-3	C	–3	*ANGLE*	1	.125 x 2½" x 26"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31204-4	C	–4	*ANGLE*	1	.125 x 2½" x 26"	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 11 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-31204-5	C	12–31204–5	*CHANNEL*	1	.051 x 6" x 30"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31204-6	C	–6	*CHANNEL*	1	.051 x 6" x 30"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31204-7	C	–7	*CHANNEL*	1	.051 x 6" x 30"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31204-8	C	–8	*ANGLE*	2	C140-23	Standard		
A46-12-31204-9	C	–9	*DOUBLER*	1	.064 x 1½" x 6"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31205	C	12–31205	*CLIP—SUPPORT—FUSELAGE TANK, L.H.*	4	.051 x 1½" x 1¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–1	*CLIP—SUPPORT—FUSELAGE TANK, R.H.*	4	.051 x 1½" x 1¾"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31206	C	12–31206	*CLIP—SUPPORT—FUSELAGE TANK*	10	.051 x ½" x 2¼"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31207	C	12–31207	*CLIP—SUPPORT—FUSELAGE TANK*	2	.051 x ½" x 2"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–5	**RIVET** (See H128F/30268)	As Req.		Standard		
—		B181–4–6	**RIVET** (See H128F/20369)	As Req.		Standard		
—		B181–4–7	**RIVET** (See H128F/30270)	As Req.		Standard		
—		B181–4–8	**RIVET** (See H128F/30271)	As Req.		Standard		
—		B183–4–6	**RIVET** (See H128F/30238)	As Req.		Standard		
—		B183–4–7	**RIVET** (See H128F/30239)	As Req.		Standard		
—		B183–4–8	**RIVET** (See H128F/30240)	As Req.		Standard		
—		B192–4	**PIN** CA-12, 71 and Subs. (See H128F/)	As Req.		Standard		
—		B193–4	**RIVET** CA-12, 71 and Subs. (See H128F/)	As Req.		Standard		
A46-12-31209	C	12–31209	**TUBE—FUSELAGE LIFT**	1	1¾" OD x .049 x 22¼"	Al. Al. Tube 24ST	CA. 211–3	
A46-12-31211	C	12–31211	**BRACKET ASSY.—STA. 82-25/32 to 84-3/16 FUSE. FAIRING**	2				
—		–2	Tube	1	½" OD x 20g. x 3¼"	C.M. Steel Tube	CA. 101	
—		–3	Plate	1	.050 x 1⅞" x 2½"	C.M. Steel Sheet	CA. 104	
—		B1180–22–8	**CLAMP** (See H128F/5733)	1		Standard		
A46–12–31212	C	12–31212	**SUPPORT ASSY.—EXHAUST SHROUD & FAIRING** ★ See Page 263	1				
—		–2	Weld Assembly	1				
—		–3	Strut	1	½" OD x 20g. x 9½"	C.M. Steel Tube	CA. 101	
—		–4	Stay	1	7/16" OD x 22g. x 7¾"	C.M. Steel Tube	CA. 101	
—		–5	Stay	1	7/16" OD x 22g. x 6½"	C.M. Steel Tube	CA. 101	
—		–6	Strut	1	7/16" OD x 22g. x 8⅛"	C.M. Steel Tube	CA. 101	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 12 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–31312–7	Cap	1	.038 x 2⅝″ x 4⅜″	C.M. Steel Sheet	CA. 104	
—		–8	Cap	1	.038 x 2⅝″ x 2¾″	C.M. Steel Sheet	CA. 104	
—		–9	Fillet	1	.038 x 1″ x 1¼″	C.M. Steel Sheet	CA. 104	
—		B1180–18–8	**CLAMP** (See H128F/)	3		Standard		
A46–12–31252	C	12–31252	*BRACKET—SUPPORT—RESISTOR BOX*	1	.038 x 3¼″ x 6″	C.M. Steel Sheet	CA. 104	
A46–12–31253	C	12–31253	**CLAMP ASSEMBLY—CONTROL CABLE—TAIL WHEEL LOCK**	1				
—		–2	Clamp	1	⅜″ OD x 20g. x ⅝″	C.M. Steel Tube	CA. 101	
—		B107–8	**CLAMP** (See H128F/3325)	1		Standard		
—		B1070–C6–12	**SPACER** (See H128F/2187)	1		Standard		
—		B151–C	**NUT** (See H128F/2333)	1		Standard		
—		B201–C10	**BOLT** (See H128F/2460)	1		Standard		
			★ To CA-12, 100. Superseded by ◆ CA-13, 1 & Subs.					
A46–13–31212	C	13–31212	**SUPPORT ASSY.—EXHAUST SHROUD & FAIRING** ◆ See Page 264	1				
—		–2	Weld Assembly	1				
—		–3	Strut	1	½″ OD x 20g. x 9½″	C.M. Steel Tube	CA. 101	
—		–4	Stay	1	7/″16 OD x 22g. x 7¾″	C.M. Steel Tube	CA. 101	
—		–5	Stay	1	7/16″ OD x 22g. x 6½″	C.M. Steel Tube	CA. 101	
—		–6	Strut	1	7/16″ OD x 22g. x 7¾″	C.M. Steel Tube	CA. 101	
—		–7	Cap	1	.038 x 2¾″ x 5¼″	C.M. Steel Sheet	CA. 104	
—		–8	Plate	1	.038 x 2″ x 2¼″	C.M. Steel Sheet	CA. 104	
—		–9	Gusset	1	.038 x 1¼″ x 1¼″	C.M. Steel Sheet	CA. 104	
—		–10	Gusset	1	.038 x 1¼″ x 1¼″	C.M. Steel Sheet	CA. 104	
—		B1480C–18–8	**CLAMP**	6		Standard		
A46-13-31252	C	12–31252	*BRACKET—SUPPORT—RESISTOR BOX*	1	.038 x 3¼″ x 6″	C.M. Steel Sheet	CA. 104	
A46-12-31253	C	12–31253	**CLAMP ASSEMBLY—CONTROL CABLE—TAIL WHEEL LOCK**	1				
—		–2	Clamp	1	⅜″ OD x 20g. x ⅝″	C.M. Steel Tube	CA. 101	
—		B107–8	**CLAMP** (See H128F/3325)	1		Standard		
—		B1070–C6–12	**SPACER** (See H128F/2187)	1		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B151–C	NUT (See H128F/2333)	1		Standard		
—		B201–C10	BOLT (See H128F/2460)	1		Standard		
A46-12-31213	C	12–31213	SUPPORT ASSEMBLY—REFLECTOR SIGHT MOUNTING ★	1				
—		–2	Support	1		Mag. A1. Casting	CA. 292	
—		B152–C	NUT (See H128F/2337)	2		Standard		
—		B152–E	NUT (See H128F/2338)	4		Standard		
—		B183–3–7	RIVET (See H128F/30231)	As Req.		Standard		
			★ To CA-12, 35					
A46-12-31214	C	12–31214	BRACKET ASSY.—STA. 228-21/32—FAIR. RAIL ATTACHMENT	1				
—		–2	Tube	1	3/8" OD x 20g. x 2¼"	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.038 x 1¼" x 1¼"	C.M. Steel Sheet	CA. 104	
—		–5	Tube	1	1⅛" OD x 17g. x 1¼"	C.M. Steel Tube	CA. 101	
—		–6	Lug	2	5/16" OD x 20g. x 1"	C.M. Steel Tube	CA. 101	
A46-12-31214-1	C	12–31214–1	BRACKET ASSY.—STA. 228-21/32—FAIR. RAIL ATTACHMENT	1				
—		–3	Tube	1	3/8" OD x 20g. x 2¼"	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.038 x 1¼" x 1¼"	C.M. Steel Sheet	CA. 104	
—		–5	Tube	1	1⅛" OD x 17g. x 1¼"	C.M. Steel Tube	CA. 101	
—		–6	Lug	2	5/16" OD x 20g. x 1"	C.M. Steel Tube	CA. 101	
A46-12-31215	C	12–31215	BRACKET ASSY.—STA. 76⅝—RAIL SUPPORT—FRONT FAIRING	1				
—		–2	Tube	1	3/8" OD x 20g. x 4½"	C.M. Steel Tube	CA. 101	
—		–4	Channel	1	.038 x 1½" x 3"	C.M. Steel Sheet	CA. 104	
—		B1180–22–6	CLAMP (See H128F/5732)	1		Standard		
A46-12-31215-1	C	12–31215–1	BRACKET ASSY.—STA. 76⅝—RAIL SUPPORT—FRONT FAIRING	1				
—		–3	Tube	1	3/8" OD x 20g. x 4½"	C.M. Steel Tube	CA. 101	
—		–5	Channel	1	.038 x 1½" x 3"	C.M. Steel Sheet	CA. 104	
—		B1180–22–6	CLAMP (See H128F/5732)	1		Standard		
A46-12-31216	C	12–31216	BRACKET ASSEMBLY—STA. 98⅞—FAIRING SUPPORT	2				
—		–2	Tube	1	½" OD x 20g. x 2¾"	C.M. Steel Tube	CA. 101	
—		–3	Plate	1	.050 x 1⅝" x 2½"	C.M. Steel Sheet	CA. 104	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 14 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B1180–22–8	CLAMP (See H128F/5733)	1		Standard		
A46-12-31217	C	12–31217	BRACKET ASSEMBLY—STA. 137⅞—LOWER—FAIRING SUPPORT	2				
—		–2	Tube	1	½" OD x 20g. x 4⅝"	C.M. Steel Tube	CA. 101	
—		–3	Plate	1	.050 x 1⅝" x 2½"	C.M. Steel Sheet	CA. 104	
—		B1180–16–8	CLAMP (See H128F/5734)	1		Standard		
A46-12-31218	C	12–31218	BRACKET ASSY—STA. 98⅞—LOWER—FAIR. SUPPORT., PORT	1				
—		–2	Tube	1	½" OD x 20g. x 6½"	C.M. Steel Tube	CA. 101	
—		–3	Plate	1	.050 x 1⅜" x 2½"	C.M. Steel Sheet	CA. 104	
—		B1180–18–8	CLAMP (See H128F/5731)	1		Standard		
A46-12-31219	C	12–31219	BRACKET ASSY.—STA. 116⅞—FAIRING SUPPT.—LOWER, PORT	1				
—		–2	Tube	1	½" OD x 20g. x 6"	C.M. Steel Tube	CA. 101	
—		–3	Plate	1	.050 x 1⅝" x 2½"	C.M. Steel Sheet	CA. 104	
—		B1180–18–8	CLAMP (See H128F/5731)	1		Standard		
A46-12-31220	C	12–31220	BRACKET ASSY.—STA. 159⅝—LOWER—FAIRING SUPPORT	1				
—		–2	Tube	1	½" OD x 22g. x 3½"	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 1⅝" x 2½"	C.M. Steel Sheet	CA. 104	
—		B1180–18–8	CLAMP (See H128F/5731)	1		Standard		
A46-12-31220-1	C	12–31220–1	BRACKET ASSY.—STA. 159⅝—LOWER—FAIRING SUPPORT	1				
—		–3	Tube	1	½" OD x 22g. x 3½"	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 1⅝" x 2½"	C.M. Steel Sheet	CA. 104	
—		B1180–18–8	CLAMP (See H128F/5731)	1		Standard		
A46-12-31221	C	12–31221	BRACKET ASSEMBLY—LONGITUDINAL LEVELLING	2				
—		–2	Tube	1	⅜" OD x 20g. x 2"	C.M. Steel Tube	CA. 101	
—		B104–20	CLAMP (See H128F/3345)	1		Standard		
A46-12-31222	C	12–31222	BRACKET ASSEMBLY—TRANSVERSE LEVELLING	2				
—		–2	Tube	1	⅜" OD x 20g. x 1⅜"	C.M. Steel Tube	CA. 101	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 15 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B104–24	**CLAMP** (See H128F/3347)	1		Standard		
A46-12-31223	C	12–31223	**SUPPORT ASSEMBLY—FAIRING TO FUSELAGE ATTACHMENT**	6				
—		–2	Support	1	.051 x 5" x 5½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	2		Standard		
—		B183–3–5	**RIVET** (See H128F/30229)	As Req.		Standard		
A46-12-31224	C	12–31224	**SUPPORT ASSY.—STA. 192⅛—FAIRING TO FUSE. ATTACH.**	1				
—		–2	Support	1	.051 x 4" x 5½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	2		Standard		
—		B183–3–5	**RIVET** (See H128F/30229)	As Req.		Standard		
A46-12-31224-1	C	12–31224–1	**SUPPORT ASSY.—STA. 192⅛—FAIRING TO FUSE. ATTACH.**	1				
—		–3	Support	1	.051 x 4" x 5½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	2		Standard		
—		B183–3–5	**RIVET** (See H128F/30229)	As Req.		Standard		
A46-12-31225	C	12–31225	**BRACKET ASSY.—STA. 258-3/32—FAIRING RAIL ATTACH.**	1				
A46-12-31225-2	C	–2	*WELD ASSEMBLY*	1				
—		–4	Tube	1	⅜" OD x 20g. x 1½"	C.M. Steel Tube	CA. 101	
—		–6	Plate	1	.038 x 1¾" x 2¼"	C.M. Steel Sheet	CA. 104	
—		–7	Tube	1	1¼" OD x 17g. x 1¼"	C.M. Steel Tube	CA. 101	
—		–8	Lug	2	5/16" OD x 17g. x 1"	C.M. Steel Tube	CA. 101	
—		B1180–20–8	**CLAMP** CA-12, 6 and Subs. (See H128F/5737)	1		Standard		
—		B152–C	**NUT** (See H128F/2337)	2		Standard		
—		B191–3–5	**RIVET** (See H128F/5730)	As Req.		Standard		
A46-12-31225-1	C	12–31225–1	**BRACKET ASSY.—STA. 258-3/32—FAIRING RAIL ATTACH.**	1				
A46-12-31225-3	C	–3	*WELD ASSEMBLY*	1				
—		–5	Tube	1	⅜" OD x 20g. x 1½"	C.M. Steel Tube	CA. 101	
—		–6	Plate	1	.038 x 1¾" x 2¼"	C.M. Steel Tube	CA. 104	
—		–7	Tube (To CA-12, 5)	1	1¼" OD x 17g. x 1¼"	C.M. Steel Tube	CA. 101	
—		–8	Lug (To CA-12, 5)	2	5/16" OD x 17g. x 1"	C.M. Steel Sheet	CA. 101	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B1180–20–8	**CLAMP** CA-12, 6 and Subs. (See H128F/5737)	1		Standard		
—		B152–C	**NUT** (See H128F/2337)	2		Standard		
—		B191–3–5	**RIVET** (See H128F/5730)	As Req.		Standard		
A46-12-31228	C	12–31228	**FORMER ASSY.—STA. 243-1/32—FUSELAGE FAIRING, L.H.**	1				
—		–2	Channel	1	.040 x 3¾" x 17¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Clip	1	.051 x 1¾" x 2"	Al. Al. Sheet 24ST	CA. 214–3	
—			**NUT—FLOATING ANCHOR** (See H28/6178)	8	2BA Type CL–11	Simmons	Comm.	
—		B122–S–B	**WASHER** (See H128F/2510)	6		Standard		
—		B181–4–5	**RIVET** (See H128F/30268)	As Req.		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
—		B183–4–6	**RIVET** (See H128F/30238)	As Req.		Standard		
—		B700	**SPRING** (See H128F/2800)	3		Standard		
A46-12-31228-1	C	12–31228–1	**FORMER ASSY.—STA. 243-1/32—FUSELAGE FAIRING, R.H.**	1				
—		–3	Channel	1	.040 x 3¾" x 17¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Clip	1	.051 x 1¾" x 2"	Al. Al. Sheet 24ST	CA. 214–3	
—			**NUT—FLOATING ANCHOR** (See H28/6178)	12	2BA Type CL–11	Simmons	Comm.	
—		B181–4–5	**RIVET** (See H128F/30268)	As Req.		Standard		
—		B183–3–4	**RIVET** (See H128F/30228)	As Req.		Standard		
A46-12-31229	C	12–31229	**BRACKET—FUSELAGE TO TURN-OVER TRUSS ATTACHMENT**	1		Mag. Al. Casting	CA. 292	
A46-12-31233	C	12–31233	**FLOOR ASSEMBLY—COCKPIT, L.H.**	1				
—		–3	Bracket	1	.040 x 8" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Channel	1	.051 x 10½" x 22"	Al. Al. Sheet 24ST	CA. 214–3	
—		B182–4–5	**RIVET** (See H128F/30312)	As Req.		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-31233-1	C	12–31233–1	**FLOOR ASSEMBLY—COCKPIT, R.H.**	1				
—		–3	Bracket	1	.040 x 8″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Channel	1	.051 x 10½″ x 22″	Al. Al. Sheet 24ST	CA. 214–3	
—		B182–4–5	**RIVET** (See H128F/30312)	As Req.		Standard		
A46-12-31240-	C	12–31240	**BRACKET ASSEMBLY—STA. 144 5/16—FAIRING SUPPORT, L.H.**	1				
—		–2	Stem	1	½″ OD x 20g. x 5¼″	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 1⅝″ x 2½″	C.M. Steel Sheet	CA. 104	
—		B1180–18–7	**CLAMP** (See H128F/6082)	2		Standard		
A46–12–31240–1	C	12–31240–1	**BRACKET ASSEMBLY—STA. 144 5/16—FAIRING SUPPORT, R.H.**	1				
—		–3	Stem	1	½″ OD x 20g. x 5¼″	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 1⅝″ x 2½″	C.M. Steel Sheet	CA. 104	
—		B1180–18–7	**CLAMP** (See H128F/6082)	2		Standard		
A46–12–31241	C	12–31241	**BRACKET ASSEMBLY—STA. 228 21/32—FAIRING SUPPORT, L.H.**	1				
—		–2	Stem	1	⅜″ OD x 17g. x 1½″	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 1⅝″ x 2½″	C.M. Steel Sheet	CA. 104	
—		B1180–16–7	**CLAMP** (See H128F/6081)	2		Standard		
A46–12–31241–1	C	12–31241–1	**BRACKET ASSEMBLY—STA. 228 21/32—FAIRING SUPPORT, R.H.**	1				
—		–3	Stem	1	⅜″ OD x 17g. x 1½″	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 1⅝″ x 2½″	C.M. Steel Sheet	CA. 104	
—		B1180–16–7	**CLAMP** (See H128F/6081)	2		Standard		
A46–12–31242	C	12–31242	**BRACKET—STA. 164 17/32—FAIRING SUPPORT**	2				
—		–2	Stem	1	½″ OD x 20g. x 5¼″	C.M. Steel Tube	CA. 101	
—		–3	Plate	1	.050 x 1⅝″ x 2½″	C.M. Steel Sheet	CA. 104	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
—		B1180–16–7	**CLAMP** (See H128F/6081)	2		Standard		
A46–12–31243	C	12–31243	**BRACKET ASSEMBLY—STA. 212 5/16—FAIRING SUPPORT, L.H.**	1				
—		–2	Stem	1	½″ OD x 20g. x 2¾″	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 1⅝″ x 2½″	C.M. Steel Sheet	CA. 104	
—		B1180–18–7	**CLAMP** (See H128F/6082)	2		Standard		
A46–12–31243–1	C	12–31243–1	**BRACKET ASSEMBLY—STA. 212 5/16—FAIRING SUPPORT, R.H.**	1				
—		–3	Stem	1	½″ OD x 20g. x 2¾″	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 1⅝″ x 2½″	C.M. Steel Sheet	CA. 104	
—		B1180–18–7	**CLAMP** (See H128F/6082)	2		Standard		
A46–12–31244	C	12–31244	**BRACKET ASSEMBLY—STA. 181⅛—FAIRING SUPPORT, L.H.**	1				
—		–2	Stem	1	½″ OD x 20g. x 5¾″	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 1⅝″ x 2½″	C.M. Steel Sheet	CA. 104	
—		B1180–18–7	**CLAMP** (See H128F/6082)	2		Standard		
A46-12-31244	C	12–31244–1	**BRACKET ASSEMBLY—STA. 181⅛—FAIRING SUPPORT, R.H.**	1				
—		–3	Stem	1	½″ OD x 20g. x 5¾″	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.050 x 1⅝″ x 2½″	C.M. Steel Sheet	CA. 104	
—		B1180–18–7	**CLAMP** (See H128F/6082)	2		Standard		
A46–12–31258	C	12–31258	**BRACE ASSEMBLY—STA. 164 17/32—FUSELAGE, REAR**	1				
—		–2	Brace	1	⅞″ x 20g. x 28¾″	C.M. Steel Tube	CA. 101	
—		–3	Spacer	4	⅜″ OD x 17g. x 1⅛″	C.M. Steel Tube	CA. 101	
A46–12–31259–2	C	12–31259–2	**BRACE ASSEMBLY—FUSELAGE, REAR**	1				
—		–3	Brace	1	⅞″ OD x 20g. x 29″	C.M. Steel Tube	CA. 101	
—		B1180–18–8	**CLAMP** (See H128F/5731)	2		Standard		

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 19 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46–12–31259–4	C	12–31259–4	**BRACE ASSEMBLY—FUSELAGE, REAR**			1				
—		–5	Brace			1	7/8" OD x. 20g. x 22½"	C.M. Steel Tube	CA. 101	
—		B1180–18–8	**CLAMP**		(See H128F/5731)	2		Standard		
A46–12–31259–6	C	12–31259–6	**BRACE ASSEMBLY—FUSELAGE, REAR**			1				
—		–7	Stem			1	7/8" OD x 20g. x 17½"	C.M. Steel Tube	CA. 101	
—		B1180–18–8	**CLAMP**		(See H128F/5731)	2		Standard		
A46–12–31260	C	12–31260	**SPACER—TUBE**			4	3/8" OD x 17g. x 1⅛"	C.M. Steel Tube	CA. 101	
A46–12–31261	C	12–31261	**BRACKET ASSEMBLY—FAIRING SUPPORT—FUSELAGE** ◆			1				
—		–2	Stem			1	½" OD x 22g. x 11"	C.M. Steel Tube	CA. 101	
—		–3	Plate			1	.050 x 2" x 2¾"	C.M. Steel Sheet	CA. 104	
—		B1180–20–8	**CLAMP**		(See H128F/5737)	2		Standard		
			◆ CA-12, 36 and Subs.							
A46-12-31906	C	12–31906	**BOLT—ATTACHMENT—ENGINE MOUNT**			4	.915/.920 Hex. x 3⅛"	Nickel Steel Bar	CA. 107–3	
—		B103–16	**CLAMP**	CA-12, 16 and Subs.	(See H128F/4326)	2		Standard		
—		B104–16	**CLAMP**		(See H128F/3343)	4		Standard		
—		B104–18	**CLAMP**		(See H128F/3344)	8		Standard		
—		B105–16	**CLAMP**	CA-12, 16 and Subs.	(See H128F/2149)	2		Standard		
—		B105–20	**CLAMP**		(See H128F/2150)	5		Standard		
—		B121–C	**WASHER**		(See H28C/3071)	22		Standard		
—		B121–D	**WASHER**	(To CA-12, 15)	(See H28C/3072)	10		Standard		
—		B121–D	**WASHER**	CA-12, 16 and Subs.	(See H28C/3072)	18		Standard		
—		B121–F	**WASHER**		(See H28C/3074)	10		Standard		
—		B121–L	**WASHER**		(See H128F/3662)	4		Standard		
—		B122–S–B	**WASHER**		(See H128F/2510)	4		Standard		
—		B122–S–C	**WASHER**	(To CA-12, 35)	(See H128F/2511)	8		Standard		
—		B122–S–J	**WASHER**		(See H128F/2515)	2		Standard		

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 20 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B126–2–8	SPLIT PIN	(See H128F/2534)	4		Standard		
—		B126–3–6	SPLIT PIN	(See H128F/2541)	6		Standard		
—		B126–4–10	SPLIT PIN	(See H128F/30776)	4		Standard		
—		B151–B	NUT	(See H128F/2332)	4		Standard		
—		B151–C	NUT (To CA-12, 15)	(See H128F/2333)	108		Standard		
—		B151–C	NUT CA-12, 16-35	(See H128F/2333)	120		Standard		
—		B151–C	NUT CA-12, 36 and Subs.	(See H128F/2333)	136		Standard		
—		B151–E	NUT (To CA-12, 15)	(See H128F/2334)	10		Standard		
—		B151–E	NUT CA-12, 16 and Subs.	(See H128F/2334)	14		Standard		
—		B151–G	NUT (To CA-12, 15)	(See H128F/2335)	4		Standard		
—		B151–J	NUT (To CA-12, 35)	(See H128F/2336)	6		Standard		
—		B151–J	NUT CA-12, 36 and Subs.	(See H128F/2336)	2		Standard		
—		B162–J	NUT	(See H128F/2348)	6		Standard		
—		B162–P	NUT	(See H128F/2351)	4		Standard		
—		B201–C4	BOLT	(See H128F/2454)	6		Standard		
—		B201–C8	BOLT (To CA-12, 35)	(See H128F/2458)	8		Standard		
—		B201–C12	BOLT (To CA-12, 35)	(See H128F/2462)	12		Standard		
—		B201–C12	BOLT CA-12, 36 and Subs.	(See H128F/2462)	20		Standard		
—		B201–C13	BOLT (To CA-12, 35)	(See H128F/2463)	30		Standard		
—		B201–C13	BOLT CA-12, 36 and Subs.	(See H128F/2463)	42		Standard		
—		B201–C14	BOLT (To CA-12, 15)	(See H128F/2464)	4		Standard		
—		B201–C14	BOLT CA-12, 16 and Subs.	(See H128F/2464)	16		Standard		
—		B201–C16	BOLT	(See H128F/2466)	8		Standard		
—		B201–C18	BOLT	(See H128F/2468)	2		Standard		
—		B201–C19	BOLT (To CA-12, 35)	(See H128F/2469)	2		Standard		
—		B201–C19	BOLT CA-12, 36 and Subs.	(See H128F/2469)	6		Standard		
—		B201–E11	BOLT	(See H128F/2490)	4		Standard		
—		B201–E26	BOLT CA-12, 16 and Subs.	(See H128F/2375)	4		Standard		
—		B201–G33	BOLT	(See H128F/2397)	2		Standard		
—		B201–G36	BOLT	(See H128F/4962)	2		Standard		
—		B201–G38	BOLT	(See H128F/2399)	2		Standard		
—		B201–G52	BOLT	(See H128F/4621)	4		Standard		
—		B201–J18	BOLT	(See H128F/3899)	2		Standard		

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, COMPLETE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31101 | SHEET 21 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B201–J21	BOLT		(See H128F/5450)	2		Standard		
—		B201–J25	BOLT		(See H128F/2410)	4		Standard		
—		B201–J30	BOLT		(See H128F/5451)	2		Standard		
—		B201–J50	BOLT		(See H128F/2413)	2		Standard		
—		B204–B3	BOLT		(See H128F/5729)	4		Standard		
—		B241–20	U-BOLT		(See H128F/2647)	5		Standard		
—		B330–4	SCREW		(See H128F/2677)	4		Standard		
—		B331–6	SCREW		(See H128F/2685)	22		Standard		
—		B334–5	SCREW		(See H128F/2913)	2		Standard		
—		B341–5	SCREW		(See H128F/2713)	16		Standard		
—		B343–5	SCREW		(See H128F/3746)	4		Standard		
—		B1070–C10–18	SPACER	CA-12, 26 and Subs.	(See H128F/2192)	4		Standard		
—		B1180–18–8	CLAMP	CA-12, 16 and Subs.	(See H128F/6731)	6		Standard		
—		B1180–22–8	CLAMP	CA-12, 26 and Subs.	(See H128F/5733)	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, FRONT | GROUP 12-31001 | SECTION 12-31101 | ASSEMBLY No. 12-31102 | SHEET 1 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12-31102	Frame Assembly—Front Fuselage	1				
—		-2	Tube	1	1⅛" OD x 20g. x 44¼"	C.M. Steel Tube	CA. 101	
—		-3	Tube	1	1⅛" OD x 20g. x 26"	C.M. Steel Tube	CA. 101	
—		-4	Tube	1	1" OD x 17g. x 30½"	C.M. Steel Tube	CA. 101	
—		-5	Tube	2	1¼" OD x 17g. x 32¼"	C.M. Steel Tube	CA. 101	
—		-6	Tube	2	1" OD x 20g. x 20"	C.M. Steel Tube	CA. 101	
—		-7	Tube	2	1" OD x 20g. x 15½"	C.M. Steel Tube	CA. 101	
—		-8	Tube	2	1⅛" OD x 20g. x 35¼"	C.M. Steel Tube	CA. 101	
—		-9	Tube	2	1¼" OD x 17g. x 45½"	C.M. Steel Tube	CA. 101	
—		-10	Tube	2	1⅛" OD x 17g. x 36¼"	C.M. Steel Tube	CA. 101	
—		-11	Tube	2	1⅛" OD x 17g. x 36½"	C.M. Steel Tube	CA. 101	
—		-12	Tube	2	1⅜" OD x 17g. x 43¼"	C.M. Steel Tube	CA. 101	
—		-13	Tube	2	1½" OD x 17g. x 49½"	C.M. Steel Tube	CA. 101	
—		-14	Tube	2	¾" OD x 20g. x 14½"	C.M. Steel Tube	CA. 101	
—		-15	Tube	1	1¼" OD x 17g. x 37¼"	C.M. Steel Tube	CA. 101	
—		-16	Tube	1	1⅜" OD x 17g. x 35"	C.M. Steel Tube	CA. 101	
—		-17	Tube	1	1⅛" OD x 17g. x 41¼"	C.M. Steel Tube	CA. 101	
—		-18	Tube	1	1" OD x 20g. x 35¼"	C.M. Steel Tube	CA. 101	
—		-19	Tube	1	1⅞" OD x 17g. x 30"	C.M. Steel Tube	CA. 101	
—		-20	Tube	1	1" OD x 20g. x 33"	C.M. Steel Tube	CA. 101	
—		-21	Tube	1	1" OD x 20g. x 16¾"	C.M. Steel Tube	CA. 101	
—		-22	Tube	1	1" OD x 20g. x 16¾"	C.M. Steel Tube	CA. 101	
—		-23	Tube	1	1½" OD x 17g. x 30½"	C.M. Steel Tube	CA. 101	
—		-24	Tube	1	1¼" OD x 20g. x 29"	C.M. Steel Tube	CA. 101	
—		-25	Tube	1	1¼" OD x 20g. x 29"	C.M. Steel Tube	CA. 101	
—		-26	Tube	1	1¼" OD x 20g. x 31½"	C.M. Steel Tube	CA. 101	
—		-27	Tube	1	1¼" OD x 20g. x 31½"	C.M. Steel Tube	CA. 101	
—		-28	Tube	1	1¼" OD x 20g. x 42½"	C.M. Steel Tube	CA. 101	
—		-29	Tube	1	1⅜" OD x 17g. x 37¾"	C.M. Steel Tube	CA. 101	
—		-30	Tube	1	1" OD x 17g. x 30½"	C.M. Steel Tube	CA. 101	
—		-31	Tube	1	1" OD x 20g. x 33½"	C.M. Steel Tube	CA. 101	
—		-32	Tube	1	1" OD x 20g. x 30½"	C.M. Steel Tube	CA. 101	
—		-33	Tube	1	1" OD x 20g. x 39"	C.M. Steel Tube	CA. 101	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, FRONT | GROUP 12-31001 | SECTION 12-31101 | ASSEMBLY No. 12-31102 | SHEET 2 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–31102–34	Tube	1	1" OD x 20g. x 20"	C.M. Steel Tube	CA. 101	
—		–35	Tube	1	1" OD x 20g. x 23"	C.M. Steel Tube	CA. 101	
—		–36	Tube	1	1" OD x 20g. x 23"	C.M. Steel Tube	CA. 101	
—		–37	Tube	1	1" OD x 20g. x 30½"	C.M. Steel Tube	CA. 101	
—		–38	Tube	1	1" OD x 20g. x 33½"	C.M. Steel Tube	CA. 101	
—		–39	Tube	1	⅞" OD x 20g. x 30½"	C.M. Steel Tube	CA. 101	
—		–40	Tube	1	1¼" OD x 20g. x 47"	C.M. Steel Tube	CA. 101	
—		–41	Tube	1	1⅜" OD x 17g. x 7½"	C.M. Steel Tube	CA. 101	
—		–42	Tube	1	⅜" OD x 17g. x 1½"	C.M. Steel Tube	CA. 101	
—		–43	Tube	1	1⅞" OD x 17g. x 4½"	C.M. Steel Tube	CA. 101	
—		–44	Tube	1	1" OD x 20g. x 18"	C.M. Steel Tube	CA. 101	
—		–45	Gusset	1	.040 x 2¼" x 2¼"	C.M. Steel Sheet	CA. 104	
—		–46	Gusset	1	.040 x 2 "x 4"	C.M. Steel Sheet	CA. 104	
—		–47	Tube	1	1¼" OD x 17g. x 45"	C.M. Steel Tube	CA. 101	
—		–48	Tube	1	1⅜" OD x 17g. x 35"	C.M. Steel Tube	CA. 101	
—		–49	Tube	1	1⅛" OD x 17g. x 41¼"	C.M. Steel Tube	CA. 101	
—		–50	Tube	1	1" OD x 20g. x 35¼"	C.M. Steel Tube	CA. 101	
—		–51	Tube CA–12, 6 to 21 only	8	⅜" OD x 17g. x 2"	C.M. Steel Tube	CA. 101	
—		12–31104	Gusset—Engine Mount Attachment—Upper	2	.063 x 3½" x 5¼"	C.M. Steel Sheet	CA. 104	
—		12–31105	Bobbin Assembly—Fuselage to Rear Spar Attachment	2				
—		–2	Gusset	1	.063 x 4" x 6¼"	C.M. Steel Sheet	CA. 104	
—		–3	Bobbin	1	Make from 01–31315	C.M. Steel Forging	CA. 102–2	
—		12–31106	Fitting—Engine Mount Attachment—Upper	2	1⅜" Dia. x 6⅛"	C.M. Steel Bar	CA. 103	
—		12–31107	Bobbin—Fuselage to Front Spar Attachment	2		C.M. Steel Forging	CA. 102	
—		12–31108	Fitting—Engine Mount Attachment—Lower	2	1½" Dia. x 6⅛"	C.M. Steel Bar	CA. 103	
—		12–31131–6	Bobbin—Fuselage to Monocoque Attachment	2	⅝" Dia. x 1½"	C.M. Steel Bar	CA. 103	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, FRONT | GROUP 12-31001 | SECTION 12-31101 | ASSEMBLY No. 12-31102 | SHEET 3 OF 4

R.A.A.F. IDENT. NO.	Stores Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUSTRATION PAGE No.
—		12–31152–2	Bobbin—Front Fuse. to Monocoque Attach. CA–1-5, 22 and Subs.	4	5/8" Dia. x 1 7/8"	C.M. Steel Bar	CA. 103	
—		–3	Bobbin—Front Fuse. to Monocoque Attach. CA-1-5, 22 and Subs.	2	5/8" Dia. x 4 1/2"	C.M. Steel Bar	CA. 103	
—		12–31153	Plate—Engine Mount Attachment—Front Fuselage	4	.078 x 2 3/8" x 5 7/8"	C.M. Steel Sheet	CA. 104	
—		12–31154	Plate—Rudder Pedal Attachment to Front Fuselage, L.H.	1	.063 x 4 3/4" x 5 1/4"	C.M. Steel Sheet	CA. 104	
—		–1	Plate—Rudder Pedal Attachment to Front Fuselage, R.H.	1	.063 x 4 3/4" x 5 1/4"	C.M. Steel Sheet	CA. 104	
—		12–31155	Plate—Front Fuselage to Monocoque Attachment	4	.063 x 3 1/2" x 7 1/4	C.M. Steel Sheet	CA. 104	
—		12–31156	Bobbin Assembly—Front and Rear Fuselage Connection	2				
—		–2	Weld Assembly	1				
—		–3	Plate	1	.125 x 1 3/4" x 3 5/8"	C.M. Steel Sheet	CA. 104	
—		–4	Bobbin	1	5/8" Dia. x 3"	C.M. Steel Bar	CA. 103	
—		–5	Web	1	.125 x 2" x 2 7/8"	C.M. Steel Sheet	CA. 104	
—		–6	Bobbin	1	5/8" Dia. x 9 1/4"	C.M. Steel Bar	CA. 103	
—		12–31157	Bobbin Assy.—Front Fuselage to Monocoque Attachment	2				
—		–2	Plate	1	.078 x 2 1/8" x 4 5/8"	C.M. Steel Sheet	CA. 104	
—		–3	Bobbin	1	5/8" Dia. x 1"	C.M. Steel Bar	CA. 103	
—		–4	Bobbin	1	5/8" Dia. x 1 5/16"	C.M. Steel Bar	CA. 103	
—		–5	Plate	2	.063 x 1 1/4" x 2"	C.M. Steel Sheet	CA. 104	
—		12–31160	Wrap Plate—Control Column Attachment to Fuselage	1	.063 x 2 1/2" x 4 1/4"	C.M. Steel Sheet	CA. 104	
—		12–31161	Gusset—Control Column Attachment to Fuselage	1	.063 x 1 9/16" x 2 7/8"	C.M. Steel Sheet	CA. 104	
—		12–31162	Support—Assembly—Seat Tube—Upper	2				
—		–2	Web	1	.156 x 1 3/4" x 1 3/4"	C.M. Steel Sheet	CA. 104	
—		–3	Gusset	2	.064 x 1 1/4" x 2 1/4"	C.M. Steel Sheet	CA. 104	
—		12–31163	Support—Seat Tube—Lower	2	.063 x 2" x 4"	C.M. Steel Sheet	CA. 104	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, FRONT | GROUP 12-31001 | SECTION 12-31101 | ASSEMBLY No. 12-31102 | SHEET 4 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–31164	Wrap Plate—Turnover Truss	1	.063 x 4" x 4¼"	C.M. Steel Sheet	CA. 104	
—		12–31165	Wrap Plate—Turnover Truss	2	.063 x 3½" x 4½"	C.M. Steel Sheet	CA. 104	
A46-12-31166	C	12–31166	**BUSH—ENGINE MOUNT ATTACHMENT FITTING**	4	¾" Dia. x 1"	Phosphor Bronze Bar	CA. 251	
—		12–31167	Bobbin Assembly—Slinging Point	1				
—		–2	Tube	1	⅞" Dia. x 4½"	C.M. Steel Bar	CA. 103	
—		–3	Collar	1	1⅛" Dia. x ⅝"	C.M. Steel Bar	CA. 103	
—		04–31174–3	Bobbin—Control Column Attachment	1	½" Dia. x 2½"	C.M. Steel Bar	CA. 103	
—		12–31174	Wrap Plate—Turnover Truss	1	.063 x 4" x 4¼"	C.M. Steel Sheet	CA. 104	
—		12–31175	Wrap Plate—Turnover Truss	2	.063 x 3½" x 4½"	C.M. Steel Sheet	CA. 104	
—		12–31176	Support—Brake Pulley—Lower, L.H.	1	.063 x 2½" x 5⅞"	C.M. Steel Sheet	CA. 104	
—		–1	Support—Brake Pulley—Lower, R.H.	1	.063 x 2½" x 5⅞"	C.M. Steel Sheet	CA. 104	
—		12–31177	Support—Brake Pulley—Upper, L.H.	1	.063 x 3⅝" x 5"	C.M. Steel Sheet	CA. 104	
—		–1	Support—Brake Pulley—Upper, R.H.	1	.063 x 3⅝" x 5"	C.M. Steel Sheet	CA. 104	
—		12–31178	Support Assembly—Master Brake Cylinder	2				
—		–2	Channel	1	.063 x 1 5/16" x 3¼"	C.M. Steel Sheet	CA. 104	
—		–3	End Plate	2	.063 x 3¼" x 4"	C.M. Steel Sheet	CA. 104	
—		12–31182	Bracket—Support—Instrument Panel	2	.050 x 2¾" x 4"	C.M. Steel Sheet	CA. 104	
—		19–31191–3	Wrap Plate—Fuselage Joint—Sta. No. 4U and 5U	2	.063 x 3" x 3¾"	C.M. Steel Sheet	CA. 104	
A46-12-31226	C	12–31226	**UNION—OILING—FUSELAGE**	1	½" Dia. x 1¼"	Nickel Steel Bar	CA. 107–3	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, REAR | GROUP 12-31001 | SECTION 12-31101 | ASSEMBLY No. 12-31103 | SHEET 1 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
—		12–31103	Frame Assembly—Fuselage Rear	1				
—		–2	Tube	1	1⅛" OD x 17g. x 37½"	C.M. Steel Tube	CA. 101	
—		–3	Tube	1	1⅛" OD x 17g. x 37½"	C.M. Steel Tube	CA. 101	
—		–4	Tube	2	1⅛" OD x 20g. x 58"	C.M. Steel Tube	CA. 101	
—		–5	Tube	2	1" OD x 20g. x 33½"	C.M. Steel Tube	CA. 101	
—		–6	Tube	2	⅞" OD x 20g. x 34"	C.M. Steel Tube	CA. 101	
—		–7	Tube	1	1" OD x 20g. x 36¾"	C.M. Steel Tube	CA. 101	
—		–8	Tube	1	⅝" OD x 20g. x 16½"	C.M. Steel Tube	CA. 101	
—		–9	Tube	1	⅝" OD x 20g. x 16½"	C.M. Steel Tube	CA. 101	
—		–10	Tube	1	1" OD x 20g. x 29½"	C.M. Steel Tube	CA. 101	
—		–11	Tube	1	⅝" OD x 20g. x 22½"	C.M. Steel Tube	CA. 101	
—		–12	Tube	1	⅞" OD x 20g. x 10½"	C.M. Steel Tube	CA. 101	
—		–13	Tube	2	¾" OD x 20g. x 14"	C.M. Steel Tube	CA. 101	
—		–14	Tube	1	1⅛" OD x 20g. x 44"	C.M. Steel Tube	CA. 101	
—		–15	Tube	1	1⅛" OD x 20g. x 44"	C.M. Steel Tube	CA. 101	
—		–16	Tube	2	1" OD x 20g. x 32"	C.M. Steel Tube	CA. 101	
—		–17	Tube	1	1⅛" OD x 20g. x 43½"	C.M. Steel Tube	CA. 101	
—		–18	Tube	1	1⅛" OD x 20g. x 43½"	C.M. Steel Tube	CA. 101	
—		–19	Tube	2	1" OD x 20g. x 28½"	C.M. Steel Tube	CA. 101	
—		–20	Tube	1	1⅛" OD x 20g. x 41½"	C.M. Steel Tube	CA. 101	
—		–21	Tube	1	1⅛" OD x 20g. x 41½"	C.M. Steel Tube	CA. 101	
—		–22	Tube	2	1" OD x 20g. x 27"	C.M. Steel Tube	CA. 101	
—		–23	Tube	1	⅞" OD x 20g. x 29½"	C.M. Steel Tube	CA. 101	
—		–24	Tube	1	⅞" OD x 20g. x 29½"	C.M. Steel Tube	CA. 101	
—		–25	Tube	1	⅞" OD x 20g. x 24½"	C.M. Steel Tube	CA. 101	
—		–26	Tube	1	⅞" OD x 20g. x 24½"	C.M. Steel Tube	CA. 101	
—		–27	Tube	1	⅞" OD x 17g. x 25"	C.M. Steel Tube	CA. 101	
—		–28	Tube	1	⅞" OD x 17g. x 25"	C.M. Steel Tube	CA. 101	
—		–29	Tube	2	1⅛" OD x 20g. x 33½"	C.M. Steel Tube	CA. 101	
—		–30	Tube	1	¾" OD x 20g. x 25¼"	C.M. Steel Tube	CA. 101	
—		–31	Tube	1	¾" OD x 20g. x 20"	C.M. Steel Tube	CA. 101	
—		–32	Tube	1	1⅛" OD x 17g. x 15"	C.M. Steel Tube	CA. 101	
—		–33	Tube	1	1⅛" OD x 17g. x 13½"	C.M. Steel Tube	CA. 101	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, REAR | GROUP 12-31001 | SECTION 12-31101 | ASSEMBLY No. 12-31103 | SHEET 2 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–31103–34	Tube	1	1⅛" OD x 17g. x 13½"	C.M. Steel Tube	CA. 101	
—		–35	Tube	1	¾" OD x 20g. x 30"	C.M. Steel Tube	CA. 101	
—		–36	Tube	2	⅞" OD x 20g. x 26½"	C.M. Steel Tube	CA. 101	
—		–37	Tube	2	¾" OD x 20g. x 25"	C.M. Steel Tube	CA. 101	
—		–38	Tube	4	1¼" OD x 17g. x 7½"	C.M. Steel Tube	CA. 101	
—		–39	Tube	2	⅞" OD x 20g. x 10"	C.M. Steel Tube	CA. 101	
—		–40	Tube	2	⅞" OD x 20g. x 10½"	C.M. Steel Tube	CA. 101	
—		–41	Tube	1	¾" OD x 17g. x 12"	C.M. Steel Tube	CA. 101	
—		–42	Tube	1	¾" OD x 17g. x 12"	C.M. Steel Tube	CA. 101	
—		–43	Tube	1	¾" OD x 17g. x 4¾"	C.M. Steel Tube	CA. 101	
—		–44	Tube	2	⅝" OD x 17g. x 1¼"	C.M. Steel Tube	CA. 101	
—		–45	Gusset	2	.125 x 1¼" x 3"	C.M. Steel Sheet	CA. 104	
—		–46	Tube	1	¾" OD x 20g. x 14"	C.M. Steel Tube	CA. 101	
—		–47	Tube	1	1" OD x 20g. x 33½"	C.M. Steel Tube	CA. 101	
—		–48	Tube	1	1" OD x 20g. x 27"	C.M. Steel Tube	CA. 101	
—		–49	Tube	1	¾" OD x 20g. x 25"	C.M. Steel Tube	CA. 101	
—		–50	Tube	1	⅞" OD x 20g. x 34"	C.M. Steel Tube	CA. 101	
—		–51	Tube	1	⅞" OD x 20g. x 26½"	C.M. Steel Tube	CA. 101	
—		–52	Tube	1	⅞" OD x 20g. x 10"	C.M. Steel Tube	CA. 101	
—		–53	Tube	1	⅞" OD x 20g. x 10½"	C.M. Steel Tube	CA. 101	
—		–54	Tube CA–12, 16 and Subs.	1	¾" OD x 20g. x 15½"	C.M. Steel Tube	CA. 101	
—		19–31112	Fitting—Fuselage Tailwheel Oleo Attachment	1		C.M. Steel Forging	CA. 102	
—		19–31122	Gusset—Fuselage—Sta. 11	4	.050 x 2¼" x 2¾"	C.M. Steel Sheet	CA. 104	
—		19–31129–3	Bushing—Fuselage	1	½" Dia. x 2¾"	C.M. Steel Bar	CA. 103	
—		12–31131–2	Bobbin—Fuselage to Monocoque Attachment	2	⅝" Dia. x 3"	C.M. Steel Bar	CA. 103	
—		–3	Bobbin—Fuselage to Monocoque Attachment	2	⅝" Dia. x 3¼"	C.M. Steel Bar	CA. 103	
—		–5	Bobbin—Fuselage to Monocoque Attachment	2	⅝" Dia. x 2¾"	C.M. Steel Bar	CA. 103	
—		12–31132–2	Bobbin—Rear Fuselage	2	¾" Dia. x 2⅜"	C.M. Steel Bar	CA. 103	
—		–3	Bobbin—Rear Fuselage	2	¾" Dia. x 2⅜"	C.M. Steel Bar	CA. 103	
—		12–31133	Wrap Plate—Sta. 243 1/32—Front	4	.063 x 2" x 2"	C.M. Steel Sheet	CA. 104	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, REAR | GROUP 12-31001 | SECTION 12-31101 | ASSEMBLY No. 12-31103 | SHEET 3 OF 5

R.A.A.F. IDENT. NO.	R.A.A.F. Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–31134	Wrap Plate—Sta. $243^{1}/_{32}$—Rear	4	.063 x 2⅛" x 2¼"	C.M. Steel Sheet	CA. 104	
—		12–31135	Plate—Fuselage to Monocoque—Sta. $243^{1}/_{32}$	2	.094 x 3¼" x 5⅛"	C.M. Steel Sheet	CA. 104	
—		12–31138	Fitting Assembly—Fuse. Connection—Sta. $133^{29}/_{32}$	1				
—		12–31136–2	Plate—Rear Fuselage—Sta. $133^{29}/_{32}$—Bearing	1	.125 x 2⅜" x 3⅝"	C.M. Steel Sheet	CA. 104	
—		12–31137	Bobbin Assembly—Fuse. Connection—Sta. $133^{29}/_{32}$	1				
—		12–31131–4	Bobbin—Fuselage to Monocoque Attachment	2	⅝" Dia. x 1¾"	C.M. Steel Bar	CA. 103	
—		12–31148	Web Plate—Fuse. Connection—Sta. $133^{29}/_{32}$	1	.125 x 1⅝" x 2"	C.M. Steel Sheet	CA. 104	
—		B161–C	NUT See H128F/2342	1		Standard		
—		12–31139	Fitting—Tail Plane Attachment—Sta. $228^{21}/_{32}$	2				
—		–2	Plate	1	.125 x 2½" x 4½"	C.M. Steel Sheet	CA. 104	
—		B981–078–14P	Washer (See H128F/5728)	2		Standard		
—		12–31140	Wrap Plate—Upper Fin Attachment—Sta. $239^{5}/_{32}$	1	.063 x 2¾" x 3½"	C.M. Steel Sheet	CA. 104	
—		12–31142	Beam—Fuselage Fin Post—Sta. $264^{9}/_{32}$	1	.063 x 3½" x 7¾"	C.M. Steel Sheet	CA. 104	
—		12–31144	End Plate—Sta. $255^{9}/_{32}$	2	.063 x 1½" x 2⅜"	C.M. Steel Sheet	CA. 104	
—		12–31146	Fitting—Horizontal Stabilizer—Rear Attachment, L.H.	1	Make from 01–31107	C.M. Steel Forging	CA. 102	
—		–1	Fitting—Horizontal Stabilizer—Rear Attachment, R.H.	1	Make from 01–31107	C.M. Steel Forging	CA. 102	
—		12–31147	Fitting Assy.—Fuse. Connect.—Sta. $133^{19}/_{32}$—Starboard	1				
—		12–31136–3	Plate—Rear Fuselage—Sta. $133^{19}/_{32}$—Bearing	1	.125 x 2⅜" x 3⅝"	C.M. Steel Sheet	CA. 104	

ASSEMBLY FRAME ASSEMBLY—FUSELAGE, REAR | GROUP 12-31001 | SECTION 12-31101 | ASSEMBLY No. 12-31103 | SHEET 4 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–31137	Bobbin Assy.—Fuselage Connection—Sta. $133^{29}/_{32}$	1				
—		12–31131–4	Bobbin—Fuselage to Monocoque Attachment	2	⅝" Dia. x 1¾"	C.M. Steel Bar	CA. 103	
—		12–31148	Web Plate—Fuselage Connection—Sta. $133^{29}/_{32}$	1	.125 x 1⅝" x 2"	C.M. Steel Sheet	CA. 104	
—		12–31149	Tab Washer—Rear Fin Attachment	2	.063 x 1¼" x 1¼"	C.M. Steel Sheet	CA. 104	
—		12–31150	Gusset—Rear Fin Attachment (To CA–12, 15)	4	.063 x 3" x 4"	C.M. Steel Sheet	CA. 104	
—		12–31150	Gusset—Rear Fin Attachment CA–12, 16 and Subs.	2	.063 x 3" x 4"	C.M. Steel Sheet	CA. 104	
—		12–31150–2	Gusset—Rear Fin Attachment CA–12, 16 and Subs.	2	.063 x 3" x 4"	C.M. Steel Sheet	CA. 104	
—		19–31180	Bracket Assy.—Fuse.—Sta. 8—Lifting Socket, L.H. ★	1				
—		–2	Tube	1	1⅞" OD x 17g. x ¾"	C.M. Steel Tube	CA. 101	
—		–3	Flange	1	.050 x 3" x 4"	C.M. Steel Sheet	CA. 104	
—		19–31180–1	Bracket Assy.—Fuse.—Sta. 8—Lifting Socket, R.H.	1				
—		–2	Tube	1	1⅞" OD x 17g. x ¾"	C.M. Steel Tube	CA. 101	
—		–3	Flange	1	.050 x 3" x 4"	C.M. Steel Sheet	CA. 104	
			★ To CA-12, 15 Super. by ◆ on CA-12, 16 & Subs.					
—		12–31195	Support—Rear Fuselage—Lift Tube, L.H. ◆	1				
—		–2	Tube	1	1⅞" OD x 17g. x 1"	C.M. Steel Tube	CA. 101	
—		–3	Flange	1	.050 x 3½" x 4"	C.M. Steel Sheet	CA. 104	
—		12–31195–1	Support—Rear Fuselage—Lift Tube, R.H.	1				
—		–2	Flange	1	1⅞" OD x 17g. x 1"	C.M. Steel Tube	CA. 101	
—		–3	Tube	1	.050 x 3½" x 4"	C.M. Steel Sheet	CA. 104	
A46-12-31226	C	12-31226	**UNION—OILING◆—FUSELAGE**	1	½" Dia. x 1¼"	Nickel Steel Bar	CA. 107–3	
—		12–31231	Plate—Fuselage to Monocoque Attachment	6	.063 x 2¾" x 4"	C.M. Steel Sheet	CA. 104	
A46–12–31246	C	12–31246	**PLATE ASSEMBLY—MODIFICATION—REAR FUSELAGE**	1				
—		–2	Weld Assembly	1				
—		–3	Channel	1	.038 x 2⅞" x 3¼"	C.M. Steel Sheet	CA. 104	
—		B104–16	**CLAMP** (See H128F/3343)	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **FRAME ASSEMBLY—FUSELAGE, REAR** | GROUP 12-31001 | SECTION 12-31101 | ASSEMBLY No. 12-31103 | SHEET 5 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B181–4–4	RIVET	(See H128F/30267)	As Req.		Standard		
—		B1208	MODIFICATION PLATE	(See H128F/5807)	1		Standard		
—		B121–H	WASHER	(See H28C/3074)	2		Standard		
—		B122–S–C	WASHER	(See H128F/2511)	1		Standard		
—		B151–C	NUT	(See H128F/2333)	1		Standard		
—		B201–C14	BOLT	(See H128F/2464)	1		Standard		
—		B1042–S28	BUSHING	(See H128F/2202)	2		Standard		
—		B1045–S72	BUSHING	(See H128F/2213)	1		Standard		
—		B1520–4	NIPPLE	(See H128F/)	1		Standard		
—		B1524–4S	NUT	(See H128F/2208)	1		Standard		

ASSEMBLY MONOCOQUE ASSEMBLY—FUSELAGE, BOTTOM | GROUP 12-31101 | SECTION 12-31102 | ASSEMBLY No. 12-31110 | SHEET 1 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-31110	A	12–31110	**MONOCOQUE ASSEMBLY—FUSELAGE BOTTOM**	1				
—		–2	*SKIN*	1	.025 x 40" x 115"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	*STRIP* CA–12, 16 and Subs.	1	.032 x 1½" x 8½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	*STRIP* CA–12, 16 and Subs.	1	.032 x 1½" x 8½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Strip	1	.032 x ¾" x 12"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Chain	1	20"	Brass Chain	Comm.	
A46-12-31111	C	12–31111	*FORMER—STA. 164 17/32—FUSELAGE BOTTOM*	1	.032 x 7¾" x 26½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31112	C	12–31112	*FORMER—STA. 152 13/16—FUSE MONOCOQUE*	1	.032 x 8½" x 28"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–31168	Attachment Angle—Diagonal Former	2	.040 x 2¼" x 6¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–4	**RIVET** (See H128F/15099)	As Req.		Standard		
—		B181–4–4	**RIVET** (See H128F/30267)	As Req.		Standard		
—		B1077	**CLIP** (See H128F/3351)	1		Standard		
A46-12-31113	C	12–31113	*FORMER—STA. 185 29/32—FUSELAGE BOTTOM*	1	.032 x 7¼" x 22"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31114	C	12–31114	*FORM. ASSY.—STA. 196 9/16—FUSE. BOTTOM* ★	1				
—		–2	Plate	1	.032 x 7" x 20"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET** (See H128F/30267)	As Req.		Standard		
—		B1077	**CLIP** (See H128F/3351)	1		Standard		
—		B1077–1	**CLIP** (See H128F/3352)	2		Standard		
			★To CA–12, 15, Supers'd by ◆ CA-12, 16 and Subs.					
A46-12-31114	C	12–31114	*FORMER—STA. 916 9/16—FUSE. BOTTOM* ◆	1	.032 x 7" x 20"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31115	C	12–31115	*FORMER—STA. 208½—FUSELAGE BOTTOM*	1	.032 x 6½" x 17½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31116	C	12–31116	*FORMER ASSY.—STA. 216 15/32—FUSE. BOTTOM*	1				
—		–2	Plate	1	.032 x 6½" x 18½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET** (See H128F/30267)	As Req.		Standard		
—		B1077–1	**CLIP** (See H128F/3352)	3		Standard		

ASSEMBLY MONOCOQUE ASSEMBLY—FUSELAGE, BOTTOM | GROUP 12-31101 | SECTION 12-31102 | ASSEMBLY No. 12-31110 | SHEET 2 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-31117	C	12–31117	*FORMER—STA. 228 21/32—FUSE. BOTTOM*	1	.032 x 6¼" x 14½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31118	C	12–31118	*FORMER—STA. 175 7/32—FUSE. BOTTOM*	1	.032 x 8" x 24"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31119	C	12–31119	*FORMER ASSY.—DIAGONAL—M'COQUE, L.H.*	1				
—		–2	Former	1	.032 x 7" x 22"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	1		Standard		
A46-12-31119-1	C	12–31119–1	*FORMER ASSY.—DIAGONAL—M'COQUE, R.H.*	1				
—		–3	Former	1	.032 x 7" x 22"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	1		Standard		
A46-12-31120	C	12–31120	*FORMER ASSY.—STA. 243 1/32—FUSE. BOTTOM*	1				
—		–2	Former	1	.060 x 5" x 11"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle	1	C107T–40–3¾"	Standard		
—		–4	Angle	1	C107T–40–3¾"	Standard		
—		–5	Angle	1	.032 x 1 3/16" x 4¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Angle	1	.032 x 1 3/16" x 4¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–4	**RIVET** (See H128F/30267)	As Req.		Standard		
—		B181–4–5	**RIVET** (See H128F/30268)	As Req.		Standard		
—		B183–4–4	**RIVET** (See H128F/30236)	As Req.		Standard		
—		B1077	**CLIP** (See H128F/3351)	1		Standard		
—		B1077–1	**CLIP** (See H128F/3352)	1		Standard		
A46-12-31121	C	12–31121	*DIAPHRAGM—FUSELAGE BOTTOM, L.H.*	1	.040 x 6½" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31121-1	C	–1	*DIAPHRAGM—FUSELAGE BOTTOM, R.H.*	1	.040 x 6½" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31122	C	12–31122	**COVER PLATE—FUSELAGE LOWER**	1	.032 x 7" x 14"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31123	C	12–31123	*FORMER—STA. 239—FUSELAGE BOTTOM*	1	.032 x 6" x 12½"	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY MONOCOQUE ASSEMBLY—FUSELAGE, BOTTOM | GROUP 12-31101 | SECTION 12-31102 | ASSEMBLY No. 12-31110 | SHEET 3 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–31124–2	Stringer—Sta. 6 to 10—Fuselage Bottom	1	C123 x 77½"	Standard		
—		–3	Stringer—Sta. 6 to 10—Fuselage Bottom	1	C123 x 95⅝"	Standard		
—		–4	Stringer—Sta. 6 to 10—Fuselage Bottom	1	C123 x 64½"	Standard		
—		–5	Stringer—Sta. 6 to 10—Fuselage Bottom	1	C123 x 95⅝"	Standard		
—		–6	Stringer—Sta. 6 to 10—Fuselage Bottom (To CA–12, 15)	2	C123 x 27¼"	Standard		
—		–6	Stringer—Sta. 6 to 10—Fuselage Bottom (CA–12, 16 and Subs.)	1	C123 x 77½"	Standard		
—		12–31125	Angle Attachment—Former Sta. 10	2	C148 x 2½"	Standard		
A46-12-31126	C	12–31126	*JACK PAD—AUXILIARY TAIL SKID—STA. 10 FUSELAGE BOTTOM*	1		Mag. Al. Casting	CA. 292	
A46-12-31127	C	12–31127	*SHEAR PLATE—FRONT END—M'COQUE, L.H.*	1	.032 x 16" x 19"	Al. Al. Bar 24ST	CA. 214–3	
A46-12-31127-1	C	12–31127–1	*SHEAR PLATE—FRONT END—M'COQUE., R.H.*	1	.032 x 16" x 19"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31128	C	12–31128	*GUSSET—SHEAR PLATE—FRONT END*	1	.051 x 3⅛" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31129	C	12–31129	**FITTING ASSEMBLY—FUSELAGE STA. No. 10—TAIL WHEEL ATTACHMENT—LOWER, L.H.**	1				
—		–2	Fitting	1		Mag. Al. Casting	CA. 292	
—		B152–E	**NUT** (See H128F/2338)	2		Standard		
—		B170–90	**LUBRICATOR** (See H128F/2372)	1		Standard		
—		B183–3–8	**RIVET** (See H128F/30232)	As Req.		Standard		
—		B1047–S112	**BUSHING** (See H128F/5727)	1		Standard		
A46-12-31129-1	C	12–31129–1	**FITTING ASSEMBLY—FUSELAGE STA. No. 10—TAIL WHEEL ATTACHMENT—LOWER, R.H.**	1				
—		–3	Fitting	1		Mag. Al. Casting	CA. 292	
—		B152–E	**NUT** (See H128F/2338)	2		Standard		
—		B170–90	**LUBRICATOR** (See H128F/2372)	1		Standard		
—		B183–3–8	**RIVET** (See H128F/30232)	As Req.		Standard		
—		B1047–S112	**BUSHING** (See H128F/5727)	1		Standard		

ASSEMBLY **MONOCOQUE ASSEMBLY—FUSELAGE, BOTTOM** | GROUP **12-31101** | SECTION **12-31102** | ASSEMBLY No. **12-31110** | SHEET **4** OF **7**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAG No
-01-31131	C	01–31131	*BRACKET ASSY.—P'CHUTE FLARE SUPPORT*★	1				
—		–2	Bracket	1	.051 x 19¾" x 21¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle	1	C137–19–8	Standard		
—		B181–4–5	**RIVET** (See H128F/30268)	As Req.		Standard		
			★ To CA-12, 15					
—		12–31158	Clip—Stringer Attachment—Front Former, L.H.	2	Make from B1077	Standard		
—		–1	Clip—Stringer Attachment—Front Former, R.H.	2	Make from B1077	Standard		
A46-12-31169	C	12–31169	*MOUNT ASSY.—OXYGEN BOTTLE—REAR*	1				
—		–2	Plate	1	.032 x 7" x 27"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Strip	1	$\frac{3}{16}$" x ¾" x 16"	Felt Strip	Comm.	
A46-12-31193	C	12–31193	*TIE DOWN—OXYGEN BOTTLE, L.H.*	1		Mag. Al. Casting	CA. 292	
A46-12-31193-1		–1	*TIE DOWN—OXYGEN BOTTLE, R.H.*	1		Mag. Al. Casting	CA. 292	
—		B182–4–6	**RIVET** (See H128F/30313)	As Req.		Standard		
A46-12-31170	C	12–31170	*MOUNT ASSY.—OXYGEN BOTTLE—FRONT*	1				
—		–2	Plate	1	.032 x 7" x 28"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Strip	1	$\frac{3}{16}$" x ¾" x 16"	Felt Strip	Comm.	
A46-12-31193	C	12–31193	*TIE DOWN—OXYGEN BOTTLE, L.H.*	1		Mag. Al. Casting	CA. 292	
A46-12-31193-1	C	–1	*TIE DOWN—OXYGEN BOTTLE, R.H.*	1		Mag. Al. Casting	CA. 292	
—		B182–4–6	**RIVET** (See H128F/30313)	As Req.		Standard		
A46-12-311711	C	12–31171	*LONGERON ASSEMBLY—MONOCOQUE, L.H.*	1				
—		–2	Skin	1	.064 x 8" x 115"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Doubler	1	.064 x 6" x 10½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Doubler	1	.064 x 6" x 17"	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Former	1	.064 x 6" x 8½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–10	Doubler	1	.064 x 6" x 10½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–12	Plate	1	.162 x 1¼" x 6¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–13	Plate	2	.128 x 1¼" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		–14	Plate	1	.128 x 1¼" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–15	Doubler	1	.064 x 6" x 10½"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY MONOCOQUE ASSEMBLY—FUSELAGE, BOTTOM | GROUP 12-31101 | SECTION 12-31102 | ASSEMBLY No. 12-31110 | SHEET 5 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B152–E	**NUT**	(See H128F/2338)	2		Standard		
—		B152–G	**NUT**	(See H128F/5724)	3		Standard		
—		B181–3–5	**RIVET**	(See H128F/30260)	As Req.		Standard		
—		B181–4–5	**RIVET**	(See H128F/30268)	As Req.		Standard		
—		B181–4–6	**RIVET**	(See H128F/30269)	As Req.		Standard		
—		B181–5–9	**RIVET**	(See H128F/32691)	As Req.		Standard		
—		B183–4–5	**RIVET** CA-12, 16 and Subs.	(See H128F/30237)	As Req.		Standard		
—		B183–4–9	**RIVET**	(See H128F/32688)	As Req.		Standard		
—		B183–5–3	**RIVET** CA-12, 16 and Subs.	(See H128F/)	As Req.		Standard		
—		B183–5–9	**RIVET**	(See H128F/30250)	As Req.		Standard		
A46-12-31171-1	C	12–31171–1	*LONGERON ASSEMBLY—MONOCOQUE, R.H.*		1				
—		–3	Skin		1	.064 x 8" x 115"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Doubler		1	.064 x 6" x 10½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Doubler		1	.064 x 6" x 17"	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Former		1	.064 x 6" x 8½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–11	Doubler		1	.064 x 6" x 10½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–12	Plate		1	.162 x 1¼" x 6¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–13	Plate		2	.128 x 1¼" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		–14	Plate		1	.128 x 1¼" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–16	Doubler		1	.064 x 6" x 10½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–E	**NUT**	(See H128F/2338)	2		Standard		
—		B152–G	**NUT**	(See H128F/5724)	3		Standard		
—		B181–3–5	**RIVET**	(See H128F/30260)	As Req.		Standard		
—		B181–4–5	**RIVET**	(See H128F/30268)	As Req.		Standard		
—		B181–4–6	**RIVET**	(See H128F/30269)	As Req.		Standard		
—		B181–5–9	**RIVET**	(See H128F/32691)	As Req.		Standard		
—		B183–4–5	**RIVET** CA-12, 16 and Subs	(See H128F/30237)	As Req.		Standard		
—		B183–4–9	**RIVET**	(See H128F/32688)	As Req.		Standard		
—		B183–5–3	**RIVET** CA-12, 16 and Subs.	(See H128F/)	As Req.		Standard		
—		B183–5–9	**RIVET**	(See H128F/30250)	As Req.		Standard		

ASSEMBLY MONOCOQUE ASSEMBLY—FUSELAGE, BOTTOM | GROUP 12-31101 | SECTION 12-31102 | ASSEMBLY No. 12-31110 | SHEET 6 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No.
A20-19-31173	C	19–31173	*GUSSET—FORMERS—FUSE. BOTTOM* (To CA–12, 15)	2	.040 x 1¾" x 3¾"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-31173	C	19–31173	*GUSSET—FORMERS—FUSE. BOTTOM* CA–12, 16 and Subs.	8	.040 x 1¾" x 3¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31189	C	12–31189	*FORMER—FILLET—M'COQUE TO WING, L.H.*	1				
—		–2	Former	1	.032 x 6¼" x 17¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	7		Standard		
—		B183–3–3	**RIVET** (See H128F/30227)	As Req.		Standard		
A46-12-31189-1	C	12–31189–1	*FORMER—FILLET—M'COQUE TO WING, R.H.*	1				
—		–3	Former	1	.032 x 6¼" x 17¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** (See H128F/2337)	7		Standard		
—		B183–3–3	**RIVET** (See H128F/30227)	As Req.		Standard		
A46-12-31190	C	12–31190	*PLATE—MOUNT—OXYGEN BOTTLE, L.H.*	1	.032 x 10" x 11½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-31190-1	C	–1	*PLATE—MOUNT—OXYGEN BOTTLE, R.H.*	1	.032 x 10" x 11½"	Al. Al. Sheet 24SO	CA. 214–2	
A20-23-31258	C	23–31258	*ANGLE—STA. 10—SUPPORT ATTACHMENT—FUSELAGE FAIRING, L.H.* ★	1	.064 x 2¼" x 2¼"	Al. Al. Sheet 24ST	CA. 214–3	
A20-23-31258-1	C	–1	*ANGLE—STA. 10—SUPPORT ATTACHMENT—FUSELAGE FAIRING, R.H.* ★ To CA–12, 15, Supers'd by ◈ on CA–12, 16 & Subs.	1	.064 x 2¼" x 2¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31210	C	12–31210	*ANGLE—STA. 10—SUPPORT ATTACHMENT—FUSELAGE FAIRING, L.H.* ◈	1	.064 x 2¼" x 2 5/16"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-31210-1	C	–1	*ANGLE—STA. 10—SUPPORT ATTACHMENT—FUSELAGE FAIRING, R.H.* ◈	1	.064 x 2¼" x 2 5/16"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY MONOCOQUE ASSEMBLY—FUSELAGE, BOTTOM | GROUP 12-31101 | SECTION 12-31102 | ASSEMBLY No. 12-31110 | SHEET 7 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B121–B	WASHER		(See H128F/3070)	3		Standard		
—		B122–S–C	WASHER		(See H128F/2511)	12		Standard		
—		B151–B	NUT		(See H128F/2332)	1		Standard		
—		B151–E	NUT		(See H128F/2334)	12		Standard		
—		B152–C	NUT		(See H128F/2337)	24		Standard		
—		B181–3–3	RIVET	(To CA–12, 15)	(See H128F/30258)	As Req.		Standard		
—		B181–3–4	RIVET		(See H128F/15099)	As Req.		Standard		
—		B181–4–4	RIVET		(See H128F/30267)	As Req.		Standard		
—		B181–4–5	RIVET		(See H128F/30268)	As Req.		Standard		
—		B181–4–6	RIVET		(See H128F/30269)	As Req.		Standard		
—		B181–5–9	RIVET		(See H128F/32691)	As Req.		Standard		
—		B182–3–4	RIVET		(See H128F/30307)	As Req.		Standard		
—		B182–4–5	RIVET	(To CA–12, 15)	(See H128F/30312)	As Req.		Standard		
—		B182–4–7	RIVET		(See H128F/30314)	As Req.		Standard		
—		B183–3–5	RIVET	(To CA–12, 15)	(See H128F/30229)	As Req.		Standard		
—		B183–4–4	RIVET	(To CA–12, 15)	(See H128F/30236)	As Req.		Standard		
—		B183–4–5	RIVET	(To CA–12, 15)	(See H128F/30237)	As Req.		Standard		
—		B191–3–4	RIVET	CA–12, 16 and Subs.	(See H128F/5720)	As Req.		Standard		
—		B191–4–5	RIVET	CA–12, 16 and Subs.	(See H128F/5725)	As Req.		Standard		
—		B191–5–9	RIVET	CA–12, 16 and Subs.	(See H128F/5726)	As Req.		Standard		
—		B201–E9	BOLT		(See H128F/2488)	12		Standard		
—		B333–4	SCREW		(See H128F/ ·)	1		Standard		
—		B1077	CLIP	CA–12, 16 and Subs.	(See H128F/3351)	2		Standard		
—		B1077–1	CLIP	CA–12, 16 and Subs.	(See H128F/3352)	4		Standard		
—		B1208	NAMEPLATE		(See H128F/5807)	1		Standard		

ASSEMBLY INSTALLATION—COCKPIT ENCLOSURE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31801 | SHEET 1 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–31801	Installation—Cockpit Enclosure	1				
A46-12-31802	C	12–31802	**WINDSHIELD ASSEMBLY—COCKPIT ENCLOSURE**	1				
A46-12-31802-2	C	–2	*WELD ASSEMBLY*	1				
—		–3	Cover	1	.038 x 16½" x 21"	C.R. Steel Sheet	CA. 114	
—		–7	Retainer	1	.050 x 2½" x 13¼"	C.R. Steel Sheet	CA. 114	
—		–12	Gusset	1	.038 x 5½" x 6"	C.R. Steel Sheet	CA. 114	
—		–13	Gusset	1	.038 x 5½" x 6"	C.R. Steel Sheet	CA. 114	
—		–15	Angle	1	.018 x ½" x 11"	C.R. Steel Sheet	CA. 114	
—		–17	Channel	1	C165–25–27¼"	Standard		
—		–18	Strip	1	.050 x 3" x 22"	C.R. Steel Sheet	CA. 114	
—		–19	Channel	1	.018 x 1½" x 27"	C.R. Steel Sheet	CA. 114	
—		–21	Channel	1	C165–25–27½"	Standard		
—		–22	Strip	1	.050 x 3" x 22"	C.R. Steel Sheet	CA. 114	
—		–23	Channel	1	.018 x 1½" x 27"	C.R. Steel Sheet	CA. 114	
—		–27	Gusset	1	.038 x 5" x 5"	C.R. Steel Sheet	CA. 114	
—		–28	Gusset	1	.038 x 4" x 6½"	C.R. Steel Sheet	CA. 114	
—		–29	Gusset	2	.025 x 1" x 4"	C.R. Steel Sheet	CA. 114	
—		–33	Gusset	1	.038 x 5" x 5"	C.R. Steel Sheet	CA. 114	
—		–34	Gusset	1	.038 x 4" x 6½"	C.R. Steel Sheet	CA. 114	
A46-12-31802-24	C	–24	*WELD ASSEMBLY*	1				
—		–25	Channel	1	C165–25–28½"	Standard		
—		–26	Strip	1	.038 x 4" x 24½"	C.R. Steel Sheet	CA. 114	
A46-12-31802-30	C	–30	*WELD ASSEMBLY*	1				
—		–31	Channel	1	C165–25–28½"	Standard		
—		–32	Strip	1	.038 x 4" x 24½"	C.R. Steel Sheet	CA. 114	
A46-12-31802-45	C	–45	*WELD ASSEMBLY*	1				
—		–4	Retainer	1	.050 x 2½" x 14¾"	C.R. Steel Sheet	CA. 114	
—		–5	Retainer	1	.050 x 2½" x 14¾"	C.R. Steel Sheet	CA. 114	

ASSEMBLY INSTALLATION—COCKPIT ENCLOSURE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31801 | SHEET 2 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–31802–6	Retainer		1	.050 x 3½" x 12½"	C.R. Steel Sheet	CA. 114	
—		–10	Gusset		1	.038 x 4¾" x 6"	C.R. Steel Sheet	CA. 114	
—		–11	Gusset		1	.038 x 4¾" x 6"	C.R. Steel Sheet	CA. 114	
A46-12-31802-35	C	35	*TUBE*		1	⅝" OD x 20 g x 27"	C.M. Steel Tube	CA. 101	
A46-12-31802-36	C	–36	*TUBE*		1	⅝" OD x 20 g x 27"	C.M. Steel Tube	CA. 101	
—		–37	Insert		1	$\frac{1}{32}$" x as req.	Rubber Sheet	Comm.	
—		–38	Insert		1	$\frac{1}{32}$" x as req.	Rubber Sheet	Comm.	
—		–39	Insert		1	$\frac{1}{32}$" x as req.	Rubber Sheet	Comm.	
—		–40	Tape		1				
A46-12-31802-41	C	–41	**PERSPEX**		1		Perspex Sheet	Comm.	
A46-12-31802-42	C	–42	**PERSPEX**		1		Perspex Sheet	Comm.	
—		–43	Strip		1	¼" x $\frac{5}{16}$"	Rubber Strip	Comm.	
—		–44	Spacer		2	⅜" OD x 20 g x ½"	C.M. Steel Tube	CA. 101	
—		–48	Reinforcement		1	.062 x ¾" x 2"	C.R. Steel Sheet	CA. 114	
—		–49	Reinforcement		1	.062 x ¾" x 2"	C.R. Steel Sheet	CA. 114	
A23-04-31808		04–31808	**FERRULE—COCKPIT ENCLOSURE**		26	⅜" dia. x ⅜"	Al. Al. Bar 24ST	CA. 213–3	
A46-12-31811	C	12–31811	**NUT—COCKPIT ENCLOSURE** CA-13, 1 and Subs.		2	⅜" dia. x 1⅛"	C.M. Steel Bar	CA. 103	
A46-12-31821	C	12–31821	**GLASS—ARMOURED—WINDSHIELD**		1	1½" x 11" x 17"	Armoured Glass	Comm.	
A23-04-31825	C	04–31825	**NUT—SPECIAL—COCKPIT ENCLOSURE** (To CA-12, 100)		20	⅜" dia. x ½"	Nickel Steel Bar	CA. 107–3	
A23-04-31825	C	04–31825	**NUT—SPECIAL—COCKPIT ENCLOSURE** CA-13, 1 and Subs.		18	⅜" dia. x ½"	Nickel Steel Bar	CA. 107–3	
A46-12-31854	C	12–31854	**SPACER—WINDSHIELD**		18	$\frac{5}{16}$" OD x 17 g x ½"	Al. Al. Tube 24ST	CA. 211–3	
—			**NUT—FLOATING ANCHOR**		26	2 B.A. Type CL–11	Simmons	Comm.	
—		B151–C	**NUT**	See H128F/2333	24		Standard		
—		B183–3	**RIVET**		As req.		Standard		
—		B340–11	**SCREW**		18		Standard		
—		B341–5	**SCREW**		2		Standard		
—		B341–7	**SCREW**	See H128F/2715	24		Standard		

ASSEMBLY INSTALLATION—COCKPIT ENCLOSURE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31801 | SHEET 3 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B341–14	SCREW See H128F/4669	2		Standard		
—		B981–040–11	WASHER See H128F/4549	4		Standard		
A46-12-31803	C	12–31803	PANEL ASSEMBLY—PILOT'S SLIDING HOOD	1				
A46-12-31803-2	C	–2	*WELD ASSEMBLY*	1				
—		–7	Channel	1	.025 x 2¾" x	C.R. Steel Sheet	CA. 114	
—		–8	Angle	1	.018 x 1⅛" x	C.R. Steel Sheet	CA. 114	
—		–9	Gusset	1	.025 x 3" x 3½"	C.R. Steel Sheet	CA. 114	
A46-12-31827	C	12–31827	*RAIL ASSEMBLY—SLIDING HOOD—LOWER*	1				
—		–6	Weld Assembly	1				
—		–2	Plate	1	.038 x 4" x 32"	C.R. Steel Sheet	CA. 114	
—		–4	Plate	1	.038 x 4" x 32"	C.R. Steel Sheet	CA. 114	
—		–5	Plate	1	.038 x 3" x 3"	C.R. Steel Sheet	CA. 114	
—		–7	Plate	1	.025 x 1½" x 2"	C.R. Steel Sheet	CA. 114	
—		–8	Plate	1	.025 x 1½" x 3"	C.R. Steel Sheet	CA. 114	
—		–9	Spacer CA-12, 40 and Subs.	1	½" dia. x ⅞"	C.M. Steel Bar	CA. 103	
A46-12-31808	C	12–31808	ROLLER—COCKPIT ENCLOSURE	3	⅝" dia. x ⅝"	Nickel Steel Bar	CA. 107–3	
A46-12-31811	C	12–31811	NUT—COCKPIT ENCLOSURE	1	⅜" dia. x 1⅛"	C.M. Steel Bar	CA. 103	
A20-04-31819	C	04–31819	BUSHING—ROLLER—COCKPIT ENCLOSURE	3	½" dia. x ½"	Nickel Steel Bar	CA. 107–3	
—		12–31826	Plate—Guide—Emergency Release—Enclosure	1	1" x 1¾" rect. x 1"	Al. Al. Bar 24ST	CA. 213–3	
A46-12-31830	C	12–31830	CATCH ASSY.—RELEASE—COCKPIT ENCLOSURE	1				
—		–2	End	1	½" dia. x ¾"	C.M. Steel Bar	CA. 103	
—		–3	End	1	½" dia. x ¾"	C.M. Steel Bar	CA. 103	
—		–4	Plate	1	.156 x ¾" x 2"	C.M. Steel Sheet	CA. 104	
A46-12-31831	C	12–31831	SCREW—LOCK—COCKPIT ENCLOSURE	1	⅜" dia. x 2"	Nickel Steel Bar	CA. 107–3	

ASSEMBLY INSTALLATION—COCKPIT ENCLOSURE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31801 | SHEET 4 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-31832-2	C	12–31832–2	**SPACER—COCKPIT ENCLOSURE**	4	$\frac{3}{16}$" OD x .028 x ¾"	C.R. Steel Tube	CA. 121	
A20-01-31842		01–31842	**ROLLER—LOWER—COCKPIT ENCLOSURE**	3	⅞" dia. x ¾"	C.R. Steel Bar	CA. 115	
—		B122–S–C	**WASHER** See H128F/2511	3		Standard		
—		B151–C	**NUT** See H128F/2333	4		Standard		
—		B186–4–14	**RIVET** See H128F/4081	As req.		Standard		
—		B186–5–15	**RIVET** See H128F/6033	As req.		Standard		
—		B203–C6	**BOLT** See H128F/2429	3		Standard		
—		B331–6	**SCREW** See H128F/2685	1		Standard		
—		B1070–C10–6	**SPACER** (To CA-12, 39) See H128F/5835	1		Standard		
A46-12-31803-3	C	12–31803–3	*WELD ASSEMBLY*	1				
—		–10	Strip	1	.025 x 2¼" x	C.R. Steel Sheet	CA. 114	
—		–11	Channel	1	.025 x 3¼" x	C.R. Steel Sheet	CA. 114	
—		–12	Channel	1	C165–25–	Standard		
—		–13	Channel	1	C165–25–	Standard		
A46-12-31851	C	12–31851	*CHANNEL ASSY.—TOP—PORT—COCKPIT ENCLOSURE*	1				
—		–2	Angle	1	.025 x 3¼" x 29"	C.R. Steel Sheet	CA. 114	
—		–3	Angle	1	.025 x 3¼" x 29"	C.R. Steel Sheet	CA. 114	
—		–4	Channel	1	C165–25–30½"	Standard		
—		–5	Gusset	1	.025 x 4" x 6"	C.R. Steel Sheet	CA. 114	
—		–6	Gusset	1	.025 x 3½" x 3½"	C.R. Steel Sheet	CA. 114	
—		–7	Gusset	1	.025 x 4½" x 8½"	C.R. Steel Sheet	CA. 114	
—		–8	Gusset	1	.025 x 5" x 8½"	C.R. Steel Sheet	CA. 114	
—		–9	Gusset	1	.025 x 6" x 6½"	C.R. Steel Sheet	CA. 114	
—		–10	Gusset	1	.025 x 5" x 6"	C.R. Steel Sheet	CA. 114	
—		–11	Angle CA-12, 7 and Subs.	1	.018 x ¾" x 4"	C.R. Steel Sheet	CA. 114	
—		–12	Angle CA-12, 7 and Subs.	1	.018 x ¾" x 2"	C.R. Steel Sheet	CA. 114	
A46-12-31832-3	C	12–31832–3	**SPACER—COCKPIT ENCLOSURE**	2	$\frac{3}{16}$" OD x .028 x ⅜"	C.R. Steel Tube	CA. 121	

ASSEMBLY INSTALLATION—COCKPIT ENCLOSURE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31801 | SHEET 5 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-31844	C	12–31844	**PLATE—GUIDE EMERGENCY RELEASE**		1	¾″ x ⅞″ x 2⅞″	Al. Al. Bar 24ST	CA. 213–3	
—		B186–4–18	**RIVET**	See H128F/4083	As req.		Standard		
A46-12-31803-4	C	12–31803–4	*WELD ASSEMBLY*		1				
—		–14	Strip		1	.025 x 2¼″ x	C.R. Steel Sheet	CA. 114	
—		–15	Strip		1	.025 x 2¼″ x	C.R. Steel Sheet	CA. 114	
—		–16	Channel		1	C165–25–	Standard		
—		–17	Channel		1	C165–25–	Standard		
A46-12-31803-5	C	12–31803–5	*WELD ASSEMBLY*		1				
—		–18	Channel		1	.038 x 2¾″ x	C.R. Steel Sheet	CA. 114	
—		–19	Angle		1	.018 x 1⅛″ x	C.R. Steel Sheet	CA. 114	
—		–20	Strip		1	.025 x 2¼″ x	C.R. Steel Sheet	CA. 114	
A46-12-31803-6	C	12–31803–6	*WELD ASSEMBLY*		1				
—		–21	Tube		1	⅞″ sq. x 20 g x 65″	C.M. Steel Tube	T–45	
—		–34	Plate		2	.038 x 1″ x 2½″	C.M. Steel Sheet	CA. 104	
—		12–31853	Handle—Cockpit Enclosure		1	$\frac{5}{16}$″ OD x .036 x 7″	Low Carbon Stl. Tube	CA. 131–3	
A46-12-31803-22	C	12–31803–22	**PANEL**		1	$\frac{3}{16}$″ x	Perspex Sheet	Comm.	
A46-12-31803-23	C	–23	**PANEL**		1	$\frac{3}{16}$″ x	Perspex Sheet	Comm.	
A46-12-31803-24	C	–24	**PANEL**		1	$\frac{3}{16}$″ x	Perspex Sheet	Comm.	
A46-12-31803-25	C	–25	**PANEL**		1	$\frac{3}{16}$″ x	Perspex Sheet	Comm.	
A46-12-31803-26	C	–26	**PANEL**		1	$\frac{3}{16}$″ x	Perspex Sheet	Comm.	
A46-12-31803-27	C	–27	**PANEL**		1	$\frac{3}{16}$″ x	Perspex Sheet	Comm.	
—		–28	Strip		As req.	⅛″ thick	Rubber Sheet	Comm.	
—		–29	Strip		As req.	$\frac{3}{32}$″ thick	Rubber Sheet	Comm.	
—		–30	Strip		As req.	$\frac{1}{16}$″ thick	Rubber Sheet	Comm.	
—		–31	Strip		As req.	$\frac{1}{32}$″ thick	Rubber Sheet	Comm.	
—		–32	Pin		2	$\frac{1}{16}$″ dia. x ½″	Mild Steel Wire	Comm.	
—		–33	Lockwire		2	20 SWG x 2″	Copper Wire	Comm.	

ASSEMBLY INSTALLATION—COCKPIT ENCLOSURE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31801 | SHEET 6 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–31803–35	Strip	1	.025 x 2″ x 3″	C.R. Steel Sheet	CA. 114	
—		–36	Strip CA-12, 8 and Subs.	1	.025 x 2¼″ x	C.R. Steel Sheet	CA. 114	
—		–37	Strip CA-12, 8 and Subs.	1	.025 x 2¼″ x	C.R. Steel Sheet	CA. 114	
A23-04-31811		04–31811	**NUT—COCKPIT ENCLOSURE**	52	½″ dia. x $\frac{7}{16}$″	Nickel Steel Bar	CA. 107–3	
A46-12-31820	C	12–31820	**HANDLE ASSEMBLY—LOCK—COCKPIT ENCLOSURE**	1				
—		–2	Lug	1	⅜″ dia. x ⅞″	C.M. Steel Bar	CA. 103	
—		–3	Lug	1	⅜″ dia. x ⅞″	C.M. Steel Bar	CA. 103	
—		–4	Stop	1	.063 x ⅜″ x 1″	C.M. Steel Sheet	CA. 104	
—		–5	Handle	1	$\frac{5}{16}$″ OD x 20 g x 7¼″	C.M. Steel Tube	CA. 101	
A46-12-31823	C	12–31823	**SUPPORT—HANDLE—COCKPIT ENCLOSURE**	1				
—		–2	Channel	1	.038 x 3½″ x 9″	C.M. Steel Sheet	CA. 104	
—		12–31824	Bearing—Handle—Cockpit Enclosure	1	½″ x ½″ x 1″	C.M. Steel Bar	CA. 103	
—		12–31825	Bearing—Handle—Cockpit Enclosure	1	½″ x ¾″ x 1″	C.M. Steel Bar	CA. 103	
A23-04-31825	C	04–31825	**NUT—SPECIAL—COCKPIT ENCLOSURE**	1	⅜″ dia. x ½″	Nickel Steel Bar	CA. 107–3	
A46-12-31828	C	12–31828	**SPACER—RELEASE—COCKPIT ENCLOSURE**	2	⅜″ dia. x ½″	Nickel Steel Bar	CA. 107–3	
A46-12-31829	C	12–31829	**ROD—CATCH—COCKPIT ENCLOSURE**	1	¼″ dia. x 18″	Nickel Steel Bar	CA. 107–3	
A46-12-31833	C	12–31833	**BEAM ASSEMBLY—EMERGENCY RELEASE**	1				
—		–2	Weld Assembly	1				
—		–3	Channel	1	.025 x 3½″ x 26″	C.R. Steel Sheet	CA. 114	
—		–4	Strip	2	.025 x 1½″ x 2¾″	C.R. Steel Sheet	CA. 114	
—		–5	Channel	1	.025 x 1¼″ x 26″	C.R. Steel Sheet	CA. 114	
—		–6	Channel	1	.025 x 1¼″ x 26″	C.R. Steel Sheet	CA. 114	
—		–7	Strip	1	.025 x 2¼″ x 26″	C.R. Steel Sheet	CA. 114	
—		–9	Strip	1	.025 x 1″ x 1¾″	C.R. Steel Sheet	CA. 114	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–31840	Block—Pawl Pivot—Emergency Release	2	.188 x 1″ x 1″	C.M. Steel Sheet	CA. 104	
—		12–31841	Clip—Handle—Emergency Release	2	.018 x ¾″ x 1⅛″	C.R. Steel Sheet	CA. 114	
A46-12-31833-8	C	12–31833–8	*CABLE*	1	$\frac{1}{16}$″ dia. x 36″	Bowdenite Cable	Comm.	
A46-12-31833-10	C	–10	*GROMMET* CA-12, 7 and Subs	4	⅛″ OD x 20 g x $\frac{3}{16}$″	Copper Tube	CA. 271	
A46-12-31834	C	12–31834	**PAWL—UPPER—EMERGENCY RELEASE**	1				
—		–2	Pawl	1	.156 x 1½″ x 1½″	C.M. Steel Sheet	CA. 104	
—		–3	Boss	1	⅜″ dia. x 1″	C.M. Steel Bar	CA. 103	
A46-12-31837	C	12–31837	**PIN—EMERGENCY RELEASE**	2	½″ dia. x 1″	C.M. Steel Bar	CA. 103	
—		12–31838	Handle—Emergency Release	1	¼″ dia. x 3″	C.M. Steel Bar	CA. 103	
A46-12-31839	C	12–31839	**PAWL—LOWER—EMERGENCY RELEASE**	1				
—		–2	Pawl	1	.156 x 1½″ x 1½″	C.M. Steel Sheet	CA. 104	
—		–3	Boss	1	⅜″ dia. x ½″	C.M. Steel Bar	CA. 103	
A46-12-31842	C	12–31842	**SCREW—PAWL—UPPER—EMERGENCY RELEASE**	1	⅜″ dia. x 1″	C.M. Steel Bar	CA. 103	
A46-12-31843	C	12–31843	**SCREW—PAWL—LOWER—EMERGENCY RELEASE**	1	⅜″ dia. x ⅞″	C.M. Steel Bar	CA. 103	
—		B432–A	**THIMBLE** See H28C/6068	2		Standard		
A46-12-31836	C	12–31836	*RAIL ASSY.—LOWER—STARBOARD—COCKPIT ENCLOSURE*	1				
—		–2	Weld Assembly	1				
—		–3	Retainer	1	.038 x 4″ x 33″	C.R. Steel Sheet	CA. 114	
—		–4	Retainer	1	.038 x 4″ x 32″	C.R. Steel Sheet	CA. 114	
—		–5	Gusset	1	.025 x 4″ x 4½″	C.R. Steel Sheet	CA. 114	
—		–6	Gusset	1	.025 x 4″ x 5″	C.R. Steel Sheet	CA. 114	

ASSEMBLY INSTALLATION—COCKPIT ENCLOSURE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31801 | SHEET 8 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–31836–7	Gusset	1	.025 x 4" x 5"	C.R. Steel Sheet	CA. 114	
—		–8	Gusset	1	.025 x 4" x 4"	C.R. Steel Sheet	CA. 114	
—		–9	Gusset	1	.025 x 4" x 4"	C.R. Steel Sheet	CA. 114	
—		–10	Gusset	1	.025 x 4" x 4"	C.R. Steel Sheet	CA. 114	
—		–11	Spacer CA-12, 40 and Subs.	1	½" x ⅞ rect. x ⅜"	C.M. Steel Bar	CA. 103	
A46-12-31808	C	12–31808	**ROLLER—COCKPIT ENCLOSURE**	3	⅝" dia. x ⅝"	Nickel Steel Bar	CA. 107–3	
A20-04-31811		04–31811	**NUT—COCKPIT ENCLOSURE**	7	½" dia. x $\frac{7}{16}$"	Nickel Steel Bar	CA. 107–3	
A20-04-31819		04–31819	**BUSHING—ROLLER—COCKPIT ENCLOSURE**	3	½" dia. x ½"	Nickel Steel Bar	CA. 107–3	
A46-12-31832-2	C	12–31832–2	**SPACER—COCKPIT ENCLOSURE**	3	$\frac{3}{16}$" OD x .028 x ¾"	C.R. Steel Tube	CA. 121	
A46-12-31835	C	12–31835	*RAIL ASSY.—LOWER—STARBOARD—COCKPIT ENCLOSURE*	1				
—		–2	Channel	1	.025 x 2" x 30"	C.R. Steel Sheet	CA. 114	
—		–3	Channel	1	.018 x 1¾" x 30"	C.R. Steel Sheet	CA. 114	
A20-01-31842		01–31842	**ROLLER—LOWER—COCKPIT ENCLOSURE**	3	⅞" dia. x ¾"	C.R. Steel Bar	CA. 115	
—		B122–S–C	**WASHER** See H128F/2511	3		Standard		
—		B151–C	**NUT** (To CA-12, 39) See H128F/2333	3		Standard		
—		B151–C	**NUT** CA-12, 40 and Subs.	4		Standard		
—		B186–4–14	**RIVET** See H128F/4081	As req.		Standard		
—		B203–C6	**BOLT** (To CA-12, 45) See H128F/2456	3		Standard		
—		B203–C6	**BOLT** CA-12, 46 and Subs.	4		Standard		
—		B341–7	**SCREW** See H128F/2715	7		Standard		
A20-23-31841		23–31841	**CAM ASSEMBLY—LOCK—COCKPIT ENCLOSURE**	1				
—		–2	Tube	1	⅜" dia. x 1½"	C.M. Steel Bar	CA. 103	
—		–3	Plate	1	.094 x 1" x 2"	C.M. Steel Sheet	CA. 104	
A20-19-31842		19–31842	**SPRING—LOCK—COCKPIT ENCLOSURE** (To CA-12, 45)	1	19 SWG x 21½"	Spring Steel Wire	Comm.	

ASSEMBLY INSTALLATION—COCKPIT ENCLOSURE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31801 | SHEET 9 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-31845	C	12–31845	**CHANNEL ASSEMBLY—LOWER—EMERGENCY RELEASE**	1				
—		–2	Channel	1	.018 x 1⅝" x 15"	C.R. Steel Sheet	CA. 114	
—		–3	Channel	1	.025 x 2¼" x 15"	C.R. Steel Sheet	CA. 114	
A46-12-31846	C	12–31846	**CHANNEL ASSEMBLY—LOWER—EMERGENCY RELEASE**	1				
—		–2	Channel	1	.018 x 1⅝" x 13"	C.R. Steel Sheet	CA. 114	
—		–3	Channel	1	.025 x 2¼" x 13"	C.R. Steel Sheet	CA. 114	
A46-12-31848	C	12–31848	**CHANNEL ASSEMBLY—UPPER—EMERGENCY RELEASE**	1				
—		–2	Channel	1	.018 x 2" x 15"	C.R. Steel Sheet	CA. 114	
—		–3	Channel	1	.025 x 2¼" x 15"	C.R. Steel Sheet	CA. 114	
A46-12-31849	C	12–31849	**CHANNEL ASSEMBLY—UPPER—EMERGENCY RELEASE**	1				
—		–2	Channel	1	.018 x 2" x 13"	C.R. Steel Sheet	CA. 114	
—		–3	Channel	1	.025 x 2¼" x 13"	C.R. Steel Sheet	CA. 114	
A46-12-31852	C	12–31852	*CHANNEL ASSY.—TOP—STARBOARD—COCKPIT ENCLOSURE*	1				
—		–2	Channel	1	C165–25–30½"	Standard		
—		–3	Channel	1	C165–25–30½"	Standard		
—		–4	Channel	1	.025 x 4" x 30"	C.R. Steel Sheet	CA. 114	
—		–5	Gusset	1	.025 x 7½" x 8½"	C.R. Steel Sheet	CA. 114	
—		–6	Gusset	1	.025 x 7½" x 8½"	C.R. Steel Sheet	CA. 114	
—		–7	Gusset	1	.025 x 6" x 7"	C.R. Steel Sheet	CA. 114	
—		–8	Gusset	1	.025 x 6" x 7"	C.R. Steel Sheet	CA. 114	
—		–9	Gusset	1	.025 x 4" x 6"	C.R. Steel Sheet	CA. 114	
—		–10	Gusset	1	.025 x 4" x 6"	C.R. Steel Sheet	CA. 114	
—		–11	Strip	1	.025 x 2½" x 6"	C.R. Steel Sheet	CA. 114	
—		–12	Strip	1	.025 x 2½" x 8"	C.R. Steel Sheet	CA. 114	
—		–13	Angle CA-12, 8 and Subs.	2	.018 x ¾" x 9"	C.R. Steel Sheet	CA. 114	
A46-12-31857		12–31857	**TRANSFER—EMERGENCY RELEASE—COCKPIT ENCLOSURE**	1		Transfer	Comm.	
A46-12-31859		12–31859	**SPRING—LOCK—COCKPIT ENCLOSURE**	1	19 SWG x 28	Spring Steel Wire	Comm.	

ASSEMBLY INSTALLATION—COCKPIT ENCLOSURE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31801 | SHEET 10 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B122–S–C	WASHER	See H128F/2511	1		Standard		
—		B151–C	NUT	See H128F/2333	6		Standard		
—		B186–5–14	RIVET	See H128F/4086	As req.		Standard		
—		B340–10	SCREW	See H128F/6032	1		Standard		
—		B341–6	SCREW	See H128F/2714	18		Standard		
—		B341–7	SCREW	See H128F/2715	4		Standard		
—		B341–9	SCREW	See H128F/2716	10		Standard		
—		B341–13	SCREW	See H128F/2717	25		Standard		
A46-12-31818	C	12–31818	TRACK ASSEMBLY—COCKPIT ENCLOSURE ★		2				
—		–2	Track		1	.050 x 2⅝" x 51¼"	C.R. Steel Sheet	CA. 114	
A23-04-31817		04–31817	STOP—TRACK ASSEMBLY—COCKPIT ENCLOSURE		1	⅜" dia. x ⅝"	C.R. Steel Bar	CA. 123	
—		B151–C	NUT	See H128F/2333	1		Standard		
—		B203–C8	BOLT	CA-12, 46 and Subs.	1		Standard		
—		B331–8	SCREW	(To CA-12, 45) See H128F/2687	1		Standard		
			★To CA-12, 100. Superseded by ◆ CA-13, 1 and Subs.						
A46-12-31818	C	12–31818	TRACK ASSEMBLY—COCKPIT ENCLOSURE, L.H. ◆		1				
—		–2	Track		1	.050 x 2⅝" x 51¼"	C.R. Steel Sheet	CA. 114	
A23-04-31817		04–31817	STOP—TRACK ASSEMBLY—COCKPIT ENCLOSURE		1	⅜" dia. x ⅝"	C.R. Steel Bar	CA. 123	
—		B151–C	NUT	See H128F/2333	1		Standard		
—		B203–C8	BOLT	See H128F/2431	1		Standard		
A46-12-31818-1	C	12–31818–1	TRACK ASSEMBLY—COCKPIT ENCLOSURE, R.H.		1				
—		–3	Track		1	.050 x 2⅝" x 51¼"	C.R. Steel Sheet	CA. 114	
A23-04-31817	C	04–31817	STOP—TRACK ASSEMBLY—COCKPIT ENCLOSURE		1	⅜" dia. x ⅝"	C.R. Steel Bar	CA. 123	
—		B151–C	NUT	See H128F/2333	1		Standard		
—		B203–C8	BOLT		1		Standard		

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ASSEMBLY INSTALLATION—COCKPIT ENCLOSURE | GROUP 12-30001 | SECTION 12-31001 | ASSEMBLY No. 12-31801 | SHEET 11 OF 11

R.A.A.F. IDENT. NO.	R.A.A.F. Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No.
—		12-31847	Bracket Assembly—Top Roller—Cockpit Enclosure ★		2				
—		–2	Plate		1	.050 x 1¼" x 2¼"	C.M. Steel Sheet	CA. 104	
—		–3	Channel		1	.050 x 1½" x 3¼"	C.M. Steel Sheet	CA. 104	
—		12-31850	Roller—Cockpit Enclosure		2				
—		–2	Sleeve		1	1" dia. x 1"	Nickel Steel Bar	CA. 107–3	
—		–3	Cushion		1		Moulded Rubber	Comm.	
—		B602–3	BEARING ★ To CA-12, 45	See N35/30136	2		Standard		
—		B122–S–C	WASHER (To CA-12, 45)	See H128F/2511	28		Standard		
—		B122–S–C	WASHER CA-12, 46 and Subs.	See H128F/2511	42		Standard		
—		B151–C	NUT (To CA-12, 45)	See H128F/2333	54		Standard		
—		B151–C	NUT CA-12, 46 and Subs.	See H128F/2333	40		Standard		
—		B152–C	NUT (To CA-12, 45)	See H128F/2337	12		Standard		
—		B181–3–4	RIVET	See H128F/15099	As req.		Standard		
—		B183–3–4	RIVET CA-13, 1 and Subs.	See H128F/30228	As req.		Standard		
—		B183–3–5	RIVET CA-13, 1 and Subs.	See H128F/30229	As req.		Standard		
—		B201–C3	BOLT (To CA-12, 45)	See H128F/5618	4		Standard		
—		B201–C9	BOLT (To CA-12, 45)	See H128F/2459	2		Standard		
—		B331–4	SCREW	See H128F/2683	4		Standard		
—		B331–5	SCREW (To CA-12, 45)	See H128F/2684	14		Standard		
—		B331–5	SCREW CA-12, 46 and Subs.	See H128F/2684	20		Standard		
—		B331–9	SCREW	See H128F/4624	14		Standard		
—		B341–5	SCREW (To CA-12, 45)	See H128F/2713	17		Standard		
—		B341–5	SCREW CA-12, 46 and Subs.	See H128F/2713	16		Standard		
—		B341–6	SCREW	See H128F/2714	10		Standard		
—		B341–9	SCREW	See H128F/2716	4		Standard		
—		B341–12	SCREW CA-13, 1 and Subs.	See H128F/4668	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY MOUNT ASSEMBLY—ENGINE | GROUP 12-31001 | SECTION 12-31101 | ASSEMBLY No. 12-31901 | SHEET 1 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-31901	A	12–31901	MOUNT ASSEMBLY—ENGINE	1				
—		–2	Ring	1	1½" OD x 14g. x 115"	C.M. Steel Tube	CA. 101	
—		–3	Tube	1	1½" OD x 17g. x 30"	C.M. Steel Tube	CA. 101	
—		–4	Tube	1	1½" OD x 17g. x 30"	C.M. Steel Tube	CA. 101	
—		–5	Tube	1	1¾" OD x 17g. x 35"	C.M. Steel Tube	CA. 101	
—		–6	Tube	1	1¾" OD x 17g. x 35"	C.M. Steel Tube	CA. 101	
—		–7	Tube	1	1½" OD x 17g. x 29"	C.M. Steel Tube	CA. 101	
—		–8	Tube	1	1½" OD x 17g. x 29"	C.M. Steel Tube	CA. 101	
—		–9	Tube	1	1½" OD x 17g. x 30"	C.M. Steel Tube	CA. 101	
—		–10	Tube	1	1½" OD x 17g. x 30"	C.M. Steel Tube	CA. 101	
—		–11	Wrap Plate	1	.078 x 3" x 5"	C.M. Steel Sheet	CA. 104	
—		–12	Wrap Plate	1	.078 x 3" x 5"	C.M. Steel Sheet	CA. 104	
—		–13	Web	2	.063 x 1¾" x 5"	C.M. Steel Sheet	CA. 104	
—		–14	Plate	2	.063 x 1¾" x 4¼"	C.M. Steel Sheet	CA. 104	
—		–15	Washer	8	.063 x ¾" x ¾"	C.M. Steel Sheet	CA. 104	
—		–16	Lug	2	.094 x 2¼" x 2¼"	C.M. Steel Sheet	CA. 104	
—		–17	Boss	4	.094 x ¾" x ¾"	C.M. Steel Sheet	CA. 104	
—		–18	Lug	1	.038 x ⅞" x 1¾"	C.M. Steel Sheet	CA. 104	
—		12–31902	Fitting—Engine Mount Joint, L.H.	2		C.M. Steel Forg.	CA. 102	
—		–1	Fitting—Engine Mount Joint, R.H.	2		C.M. Steel Forg.	CA. 102	
—		12–31903–2	Lug—Engine Mount Vibration Absorber Cushion	5				
—		B1132	LUG	2		Standard		
—		12–31903–3	Lug—Engine Mount Vibration Absorber Cushion	1				
—		–6	Lug	1	Make from B1132	Standard		
—		B1132	LUG	1		Standard		
—		12–31903–4	Lug—Engine Mount Vibration Absorber Cushion	1				
—		–7	Lug	1	Make from B1132	Standard		

ASSEMBLY MOUNT ASSEMBLY—ENGINE | GROUP 12-31001 | SECTION 12-31101 | ASSEMBLY No. 12-31901 | SHEET 2 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B1132	**LUG**	1		Standard		
—		12–31903–5	Lug—Engine Mount Vibration Absorber Cushion	1				
—		–8	Lug	1	Make from B1132	Standard		
—		B1132	**LUG** (See H128F/5722)	1		Standard		
—		12–31904	Gusset—Engine Mount Wrapper—Double Leg	2	.078 x 3⅝" x 3⅝"	C.M. Steel Sheet	CA. 104	
—		12–31905	Bracket—Exhaust and Fixed Cowl Attaching	6	.063 x 2" x 5¼"	C.M. Steel Sheet	CA. 104	
—		12–31907	**PLATE ASSEMBLY—MODIFICATION—ENGINE MOUNT**	1				
—		–2	Weld Assembly	1				
—		–3	Channel	1	.038 x 2⅞" x 3¼"	C.M. Steel Sheet	CA. 104	
—		B104–28	**CLAMP** (See H128F/3349)	1		Standard		
—		B182–4–3	**RIVET** (See H128F/30751)	As Req.		Standard		
—		B1208	**PLATE** (See H128F/5807)	1		Standard		
—		19–31908	Gusset—Engine Mount Wrapper—Single Leg	8	.063 x 1½" x 3"	C.M. Steel Sheet	CA. 104	
—		B112–12	**CLIP** (See H128F/)	1		Standard		
—		B122–S–C	**WASHER** (See H128F/2511)	1		Standard		
—		B151–C	**NUT** (See H128F/2333)	1		Standard		
—		B181–3–3	**RIVET** (See H128F/30258)	As Req.		Standard		
—		B201–C22	**BOLT** (See H128F/2472)	1		Standard		
—		B1046–P37	**BUSHING** (See H128F/5723)	8		Standard		

ASSEMBLY INSTALLATION—ENGINE COWLS | GROUP 12–30001 | SECTION | ASSEMBLY No. 12-32001 | SHEET 1 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–32001	Installation—Engine Cowls		1				
A46-12-32004	A	12–32004	**RING ASSEMBLY—NOSE COWL**		1				
—		–2	Segment		1	C117–78″	Standard		
—		–3	Segment		1	C117–52″	Standard		
—		–4	Segment		1	C117–52″	Standard		
—		–5	Angle		1	.051 x 2″ x 100″	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Angle		2	.051 x 2″ x 2½″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-32005	C	12–32005	*DUCT ASSEMBLY—LOWER—NOSE COWL*		1				
—		–3	Angle		1	.051 x 2″ x 22″	Al. Al. Sheet 24SO	CA 214–2	
—		–4	Angle		1	.051 x 2″ x 22″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Doubler		1	.032 x 2½″ x 8¼″	Al. Al. Sheet 24SO	CA 214–2	
A46-12-32048	C	12–32048	Duct Assembly—Oil Cooler—Front—Nose Cowl		1				
—		–4	Weld Assembly		1				
—		–2	Lower Panel		1	.040 x 14″ x 17″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Upper Panel		1	.040 x 18″ x 21″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–6	Upper Panel CA-12, 28 and Subs.		1	.040 x 9″ x 18″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–5	Strip (To CA-12, 27)		1	.040 x 1¼″ x 9″	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–4	**RIVET** (To CA-12, 27)	See H128F/30267	As Req.		Standard		
—		12–32049	Skin—Lower Cowl—Nose Ring, L.H.		1	.040 x 17″ x 40″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–1	Skin—Lower Cowl—Nose Ring, R.H.		1	.040 x 17″ x 40″	Al. Al. Sheet 52S½H	CA. 215–2	
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B191–4–3	**RIVET**	See H128F/5721	As Req.		Standard		
A46-12-32006	C	12–32006	*DUCT ASSEMBLY—UPPER—NOSE COWL*		1				
—		–2	Skin		1	.040 x 20″ x 30″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Inner Panel		1	.040 x 15″ x 23″	Al. Al. Sheet 52S½H	CA. 215–2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A23-11-32013		11–32013	**BUSH—VIBRATION ABSORBING—ENGINE COWL**		14				
—		–2	Core		1	7/16" Dia. x 1¾"	Mild Steel Bar	Comm.	
—		–3	Cushion		1		Moulded Rubber	Comm,	
—		–4	Sheath		1	1" OD x 16 Ga. x 1½"	Mild Steel Tube	Comm.	
A23-11-32015		11–32015	**SUPPORT—NOSE RING—ENGINE COWL**		14		Al. Al. Die Casting	CA. 207	
A46-12-32028		12–32028	*BRACKET—REINFORCEMENT—NOSE RING*		2	.040 x 7" x 9"	Al. Al. Sheet 24SO	CA. 214–2	
A23-11-32036-2		11–32036–2	*BRACKET—REINFORCEMENT—NOSE RING*		6	.040 x 9" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
A23-11-32036-3		–3	*BRACKET—REINFORCEMENT—NOSE RING*		2	.040 x 9" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
A23-11-32037		11–32037	*SPLICE—FRONT SKIN—NOSE RING*		2	.051 x 2" x 16"	Al. Al. Sheet 24ST	CA. 214–3	
A23-11-32038		11–32038	*SKIN—LARGE—NOSE RING*		2	.040 x 20" x 36"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-32047	C	12–32047	*FORMER ASSEMBLY—LOWER—NOSE COWL, L.H.*		1				
—		–2	Former		1	.040 x 10" x 17½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Reinforcement		1	.040 x 3½" x 18"	Al. Al. Sheet 24SO	CA 214–2	
—		–6	Reinforcement		1	.040 x 3½" x 18"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–S–B	**WASHER**	See H128F/2510	6		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B551	**REINFORCEMENT**	See H128F/2726	3		Standard		
—		B700	**SPRING**	See H128F/2800	3		Standard		
A46-12-32047-1	C	12–32047–1	*FORMER ASSEMBLY—LOWER—NOSE COWL, R.H.*		1				
—		–3	Former		1	.040 x 10" x 17½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Reinforcement		1	.040 x 3½" x 18"	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Reinforcement		1	.040 x 3½" x 18"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–S–B	**WASHER**	See H128F/2510	6		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B551	**REINFORCEMENT**	See H128F/2726	3		Standard		
—		B700	**SPRING**	See H128F/2800	3		Standard		

ASSEMBLY INSTALLATION—ENGINE COWLS | GROUP 12–30001 | SECTION | ASSEMBLY No. 12-32001 | SHEET 3 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-32050	C	12–32050	*PANEL—UPPER—NOSE RING*		1	.040 x 18″ x 23″	Al. Al. Sheet 24SO	CA. 214–2	
—		B121–C	**WASHER**	See H28C/3071	84		Standard		
—		B122–S–D	**WASHER**	See H128F/2521	14		Standard		
—		B151–C	**NUT**	See H128F/2334	84		Standard		
—		B151–E	**NUT**	See H128F/2333	14		Standard		
—		B182–4–5	**RIVET**	See H128F/30312	As Req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B183–4–7	**RIVET**	See H128F/30239	As Req.		Standard		
—		B183–4–8	**RIVET**	See H128F/30240	As Req.		Standard		
—		B201–C7	**BOLT**	See H128F/2457	28		Standard		
—		B201–E12	**BOLT**	See H128F/2491	14		Standard		
—		B341–7	**SCREW**	See H128F/2715	56		Standard		
A46-12-32007	A	12–32007	**RING ASSEMBLY—FIXED COWL**		1				
—		–2	Angle		1	.038 x 2½″ x 4½″	C.R. Steel Sheet	CA. 114	
—		–3	Angle		1	.038 x 2½″ x 4½″	C.R. Steel Sheet	CA. 114	
—		–4	Packing		1	1/16″ x 1″ x 8⅜″	Asbestos Sheet	Comm.	
—		12–32008	Ring Assembly—Inner—Fixed Cowl		1				
—		–2	Segment		1	.025 x 12″ x 32″	C.R. Steel Sheet	CA. 114	
—		–3	Segment		1	.025 x 12″ x 32″	C.R. Steel Sheet	CA. 114	
—		–4	Segment		1	.025 x 12″ x 32″	C.R. Steel Sheet	CA. 114	
—		12–32009	Segment—Upper—Cowl Well, R.H.		1	.025 x 18″ x 24″	C.R. Steel Sheet	CA. 114	
—		12–32010	Shield Assembly—Upper—Cowl Well		1				
—		–2	Segment		1	.025 x 17″ x 23″	C.R. Steel Sheet	CA. 114	
—		–3	Doubler		1	.025 x 13/16″ x 2¾″	C.R. Steel Sheet	CA. 114	
—		–4	Doubler		1	.025 x 13/16″ x 2¾″	C.R. Steel Sheet	CA. 114	
—		–5	Doubler		1	.025 x ⅝″ x 13″	C.R. Steel Sheet	CA. 114	
—		12–32033	Segment—Lower—Cowl Well		1	.025 x 18″ x 40″	C.R. Steel Sheet	CA. 114	

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R.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAG No.
—		12–32034–2	Flange—Upper—Cowl Well, L.H.		1	.025 x 4″ x 46″	C.R. Steel Sheet	CA. 114	
—		–3	Flange—Upper—Cowl Well, R.H.		1	.025 x 4″ x 25″	C.R. Steel Sheet	CA. 114	
A46–12–32038	C	12–32038	**SHROUD ASSEMBLY—INNER FRONT—EXHAUST ★**		1				
—		–2	Shroud		1	.025 x 22″ x 35″	Cor. Res. Steel Sheet	CA. 114	
–		–3	Flange		1	.025 x 5″ x 25″	Cor. Res. Steel Sheet	CA. 114	
—		–4	Packing		1	1/″16 x 1″ x 20″	Asbestos Cloth	Comm.	
–		–5	Packing		1	1/″16 x 1″ x 16″	Asbestos Cloth	Comm.	
–		B122–S–A	**WASHER**	See H128F/2509	20		Standard		
—		B152–C	**NUT**	See H182F/2337	4		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
–		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B190–5–5	**RIVET**	See H128F/5831	As Req.		Standard		
—		B700	**SPRING**	See H128F/2800	10		Standard		
			★ CA-12, 16 and Subs.						
—		12–32044	Segment—Upper—Cowl Well, L.H.		1	.025 x 18″ x 42″	C.R. Steel Sheet	CA. 114	
—		12–32045	Flange—Lower—"Y" Shroud		1	.025 x 4″ x 14″	C.R. Steel Sheet	CA. 114	
—		12–32053	Flange—Lower—Cowl Well, L.H.		1	.025 x 4″ x 16″	C.R. Steel Sheet	CA. 114	
—		12–32054	Flange—Upper—"Y" Shroud		1	.025 x 7″ x 12″	C.R. Steel Sheet	CA. 114	
—		11–32111–1	Shroud—Front "Y"		1	.025 x 20″ x 34″	C.R. Steel Sheet	CA. 114	
—		B122–S–A	**WASHER**	See H128F/2509	24		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B190–5–5	**RIVET**	See H128F/5831	As Req.		Standard		
—		B700	**SPRING**	See H128F/2800	12		Standard		
A23–11–32012		11–32012	**SHACKLE ASSEMBLY—ATTACHING—ENGINE COWL**		14				
—		11–32019	Shackle—Attaching—Engine Cowl		1	C119 x 1″	Standard		
—		B1041–S38	**BUSH**	See H128F/5832	4		Standard		
A23–11–32014		11–32014	**BRACKET—ATTACHMENT—ENGINE COWL, L.H.**		7		Al. Al. Die Casting	CA 207	
A23–11–32014–1		–1	**BRACKET—ATTACHMENT—ENGINE COWL, R.H.**		7		Al. Al. Die Casting	CA. 207	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-32024	C	12–32024	**SEGMENT ASSEMBLY—FLAME BAFFLE, UPPER**		1				
—		–2	Baffle		1	.040 x 15″ x 24″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Strip		1	.032 x ¾″ x 2¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Strip		1	.032 x 1″ x 3¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Strip		1	.032 x 1″ x 4½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Strip		1	.032 x 1″ x 4½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Strip		1	.032 x 1″ x 3¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Strip		1	.032 x 2¼″ x 3½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Strip		1	⅛″ x 6″ x 20″	Asbestos Sheet	Comm.	
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
A46-12-32025	C	12–32025	**SEGMENT ASSEMBLY—FLAME BAFFLE, L.H.**		1				
—		–2	Baffle		1	.040 x 23″ x 17″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Strip		1	.032 x 1½″ x 9″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Strip		1	.032 x 2″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Strip		1	.032 x 1¾ x 8″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Strip		1	.032 x 1″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Strip		1	.032 x 2″ x 3½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Strip		1	⅛″ x 7″ x 24″	Asbestos Sheet	Comm.	
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		
A46-12-32026	C	12–32026	**SEGMENT ASSEMBLY—FLAME BAFFLE, R.H.**		1				
—		–2	Baffle		1	.040 x 15″ x 24½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Strip		1	.032 x ¾″ x 2″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Strip		1	.032 x ¾″ x 2½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Strip		1	.032 x 1½″ x 8″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Strip		1	.032 x 2½″ x 3¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Strip		1	.032 x 2″ x 9″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Strip		1	⅛″ x 8″ x 23″	Asbestos Sheet	Comm.	
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–32027	Fairlead—Flame Baffle	1	.040 x 3½" x 5"	Al. Al. Sheet 24ST	CA 214–3	
A46-12-32029	C	12–32029	**COWL ASSEMBLY—UPPER—REMOVABLE**	1				
A46-12-32030	C	12–32030	**PANEL ASSEMBLY—UPPER, REMOVABLE**	1				
—		–2	Hinge	1	Make from B251–3–13⅛"	Standard		
—		–3	Hinge	2	Make from B251–3–10⅝"	Standard		
—		–4	Hinge	2	Make from B251–3–4⅜"	Standard		
A46–12–32030–5		–5	*GILL SEAL* CA-12, 46 and Subs.	1	.020 x 5¼" x 17"	Al. Al. Sheet 24ST	CA. 214–3	
A46–12–32030–6		–6	*GILL SEAL* CA-12, 46 and Subs.	1	.020 x 5¼" x 17"	Al. Al. Sheet 24ST	CA. 214–3	
—.		–7	Angle CA-12, 46 and Subs.	1	.051 x 1½" x 24"	Al. Al. Sheet 24SO	CA. 214–2	
A23-11-32030		11–32030	**PAD ASSEMBLY—END SEAL—NOSE COWL, L.H.**	1				
—		–2	Pad	1	1" x 3" x 9"	Grey Felt	Comm.	
—		–4	Cover	1	90 sq. inches	Japara Silk	Comm.	
A23-11-32030-1		11–32030–1	**PAD ASSEMBLY—END SEAL—NOSE COWL, R.H.**	1				
—		–3	Pad	1	1" x 3" x 9"	Grey Felt	Comm.	
—		–4	Cover	1	90 sq. inches	Japara Silk	Comm.	
—		11–32042	Channel—Nose Cowl, L.H.	1	.032 x 4" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	Channel—Nose Cowl, R.H.	1	.032 x 4" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32043	Skin—Upper—Nose Cowl	1	.040 x 24" x 48"	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32044	Doubler—Upper—Front—Nose Cowl	1	.032 x 2½" x 46"	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32045	Doubler—Upper—Rear—Nose Cowl	1	.032 x 2¾" x 47"	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32046–2	Strip—Rubbing—Engine Cowl	1	1/16" x 1½" x 40"	Asbestos Jointing	Comm.	
—		11–32047–2	Hinge—Long—Top Seal—Nose Cowl	1	Make from B251–3–11	Standard		
—		–3	Hinge—Long—Top Seal—Nose Cowl	1	Make from B251–3–30	Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		11–32048–2	Strip—Engine Cowl		1	1/16" x 2" x 42"	Asbestos Jointing	Comm.	
A23-11-32049-2		11–32049–2	**COVER—SEAL—NOSE COWL**		2	1/16" x 5" x 5½"	Chrome Leather	Comm.	
A23-11-32049-3		–3	**COVER—SEAL—NOSE COWL**		2	1/16" x 5½" x 10"	Chrome Leather	Comm.	
A23-11-32049-4		–4	**COVER—SEAL—NOSE COWL**		1	1/16" x 5½" x 12¼"	Chrome Leather	Comm.	
A23-11-32050-2		11–32050–2	**PAD ASSEMBLY—LONG—SEAL—NOSE COWL**		2				
—		–5	Pad		1	1" x 3" x 12"	Grey Felt	Comm.	
—		–8	Cover		1	180 sq. inches	Japara Silk	Comm.	
A20-11-32050-3		11–32050–3	**PAD ASSEMBLY—LONG—SEAL—NOSE COWL**		1				
—		–6	Pad		1	1" x 3" x 14½"	Grey Felt	Comm.	
—		–8	Cover		1	180 sq. inches	Japara Silk	Comm.	
—		11–32052	Filler—Channel—Nose Cowl		2	.032 x 1¼" x 17"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–S–B	**WASHER**	See H128F/2510	12		Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B183–4–6	**RIVET**	See H128F/30238	As Req.		Standard		
—		B190–4–4	**RIVET**	See H128F/5833	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B252–14–6¼"	**PIN**		2		Standard		
—		B252–14–11⅛"	**PIN**		2		Standard		
—		B252–14–14⅜"	**PIN**		1		Standard		
—		B252–14–21¼"	**PIN**		2		Standard		
—		B551	**REINFORCEMENT**	See H128F/2726	6		Standard		
—		B700	**SPRING**	See H128F/2800	6		Standard		
—		B701	**FASTENER**	See H128F/2801	8		Standard		
—		B702	**GROMMET**	See H128F/2802	8		Standard		
A46-12-32031	C	12–32031	*FAIRING ASSEMBLY—CARB. AIR INTAKE DUCT*		1				
—		–2	Fairing		1	.032 x 24" x 36½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Angle		1	.040 x 1⅝" x 18"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Reinforcement	CA-12, 18 to 41 only	2	.040 x 2¾" x 3"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Reinforcement	CA-12, 42 and Subs.	1	.040 x 2¾" x 3"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Reinforcement	CA-12, 42 and Subs.	1	.040 x 2¾" x 3"	Al. Al. Sheet 24SO	CA. 214–2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		B191–4–4	**RIVET** CA-18 and Subs.	See H128F/5719	As Req.		Standard		
A46-12-32032	C	12–32032	*DUCT ASSEMBLY—CARB. AIR INTAKE*		1				
—		–2	Duct		1	.032 x 17″ x 25″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Plate		1	.032 x 5½″ x 11″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	Plate		1	.032 x 5½″ x 11″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–5	Plate		1	.032 x 11½″ x 16½″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–6	Angle		1	.032 x 1¾″ x 6″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Angle		1	.032 x 1¾″ x 10¾″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Angle		1	.032 x 1¾″ x 6″	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Angle		1	.032 x 1¾″ x 10¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Vane		1	.040 x 12″ x 18″	Al. Al. Sheet 24SO	CA. 214–2	
—		–11	Vane		1	.040 x 12½″ x 15″	Al. Al. Sheet 24SO	CA. 214–2	
—		–12	Fitting (To CA-12, 41 only)		2	.064 x 1¾″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	
—		–13	Reinforcement CA-12, 42 and Subs.		2	.038 x ¾″ x 2½″	C.M. Steel Sheet	CA. 104	
—		–14	Reinforcement CA-12, 42 and Subs.		1	.032 x 4″ x 4¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		–15	Reinforcement CA-12, 42 and Subs.		1	.032 x 4″ x 4¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		–16	Fastener CA-12, 42 and Subs.		2	.064 x 2½″ x 3″	Al. Al. Sheet 24SO	CA. 214–2	
—		11–32048–4	Strip—Engine Cowl		2	1/16″ x 2″ x 4″	Asbestos Jointing	Comm.	
—		B151–B	**NUT**	See H128F/2332	4		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B190–4–4	**RIVET**	See H128F/5833	As Req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		B201–B5	**BOLT**	See H128F/2448	4		Standard		
A46-12-32051	C	12–32051	*FILLET—CARB. AIR INTAKE—DUCT FAIRING, L.H.*		1	.032 x 4½″ x 20″	Al. Al. Sheet 24SO	CA. 214–2	
—		–1	*FILLET—CARB. AIR INTAKE—DUCT FAIRING, R.H.*		1	.032 x 4½″ x 20″	Al. Al. Sheet 24SO	CA. 214–2	
—	C	12–32052	*VANE—SUPPORT—CARB. AIR INTAKE* CA-12, 42 and Subs.		1	.032 x 5½″ x 17″½	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-32062	C	12–32062	*STIFFENER—CARB. AIR DUCT TO FAIRING*		1	.032 x 6½″ x 3½″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY INSTALLATION—ENGINE COWLS | GROUP 12–30001 | SECTION | ASSEMBLY No. 12–32001 | SHEET 9 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B182–3–4	**RIVET**	See H128F/30307	As Req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B702	**GROMMET**	See H128F/2802	4		Standard		
—		B709–56	**FASTENER**	See H128F/	4		Standard		
A46-12-32035	C	12–32035	**PANEL ASSEMBLY—REMOVABLE, LOWER** ★ See Page 311		1				
—		–2	Hinge		2	Make from B251–3–4⅜"	Standard		
—		–3	Hinge		2	Make from B251–3–10⅝"	Standard		
—		–4	Hinge		1	Make from B251–3–13⅛"	Standard		
—		11–32046–2	Strip—Rubbing—Engine Cowl		1	1/16" x 1½" x 40"	Asbestos Jointing	Comm.	
—		11–32047–2	Hinge—Long—Top Seal—Nose Cowl		1	Make from B251–3–11	Standard		
—		–3	Hinge—Long—Top Seal—Nose Cowl		1	Make from B251–3–30	Standard		
—		11–32048–2	Strip—Engine Cowl		1	1/16" x 2" x 48½"	Asbestos Jointing	Comm.	
A23-11-32049-2		11–32049–2	**COVER—SEAL—NOSE COWL**		2	1/16" x 5" x 5½"	Chrome Leather	Comm.	
A23-11-32049-3		–3	**COVER—SEAL—NOSE COWL**		2	1/16" x 5½" x 10"	Chrome Leather	Comm.	
A23-11-32049-4		–4	**COVER—SEAL—NOSE COWL**		1	1/16" x 5½" x 12¼"	Chrome Leather	Comm.	
A23-11-32050-2		11–32050–2	**PAD ASSEMBLY—LONG—SEAL—ENGINE COWL**		2				
—		–5	Pad		1	1" x 3" x 12"	Grey Felt	Comm.	
—		–8	Cover		1	180 sq. inches	Japara Silk	Comm.	
A23-11-32050-3		11–32050–3	**PAD ASSEMBLY—LONG—SEAL—ENGINE COWL**		1				
—		–6	Pad		1	1" x 3" x 14½"	Grey Felt	Comm.	
—		–8	Cover		1	180 sq. inches	Japara Silk	Comm.	
—		12–32057	Skin—Lower—Nose Cowl		1	.040 x 24" x 48"	Al. Al. Sheet 24ST	CA 214–3	
—		12–32058	Channel—Lower—Nose Cowl, L.H.		1	.040 x 3¾" x 21"	Al. Al. Sheet 24ST	CA 214–3	
—		–1	Channel—Lower—Nose Cowl, R.H.		1	.040 x 3¾" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–32059	Bracket Assembly—Lower—Nose Cowl		2				
—		–2	Bracket		1	.040 x 4" x 12"	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY INSTALLATION—ENGINE COWLS | GROUP 12–30001 | SECTION | ASSEMBLY No. 12–32001 | SHEET 10 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B122–S–B	**WASHER**	See H128F/2510	6		Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B551	**REINFORCEMENT**	See H128F/2726	3		Standard		
—		B700	**SPRING**	See H128F/2800	3		Standard		
A46-12-32064	C	12–32064	**PAD ASSEMBLY—SEAL—NOSE COWL, L.H.**		1				
—		–2	Pad		1	1" x 3" x 9½"	Grey Felt	Comm.	
—		–4	Cover		1	90 sq. inches	Japara Silk	Comm.	
A46-12-32064-1	C	12–32064–1	**PAD ASSEMBLY—SEAL—NOSE COWL, R.H.**		1				
—		–3	Pad		1	1" x 3" x 9½"	Grey Felt	Comm.	
—		–4	Cover		1	90 sq. inches	Japara Silk	Comm.	
—		B122–S–B	**WASHER**	See H128F/2510	32		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B183–4–6	**RIVET**	See H128F/30238	As Req.		Standard		
—		B190–4–4	**RIVET**	See H128F/5833	As Req.		Standard		
—		B252–14–6¼"	**PIN**	See H128F/	2		Standard		
—		B252–14–14⅜"	**PIN**	See H128F/	1		Standard		
—		B252-14-17⅞"	**PIN**	See H128F/	2		Standard		
—		B252–14–21¼"	**PIN**	See H128F/	2		Standard		
—		B551	**REINFORCEMENT**	See H128F/2726	16		Standard		
—		B700	**SPRING**	See H128F/2800	16		Standard		
—		B701	**FASTENER**	See H128F/2801	16		Standard		
—		B702	**GROMMET**	See H128F/2802	10		Standard		
			★To CA-12, 15						
A46-12-32037	C	12–32037	*FAIRING ASSY.—DUCT—OIL COOLER* ★	See Page 312	1				
—		–2	Weld Assembly		1				
—		–3	Panel		1	.040 x 22" x 25"	Al. Al. Sheet 52S½H	CA 215–2	
—		–4	Panel		1	.040 x 22" x 40"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–5	Panel		1	.040 x 22" x 40"	Al. Al. Sheet 52S½H	CA. 215–2	

ASSEMBLY INSTALLATION—ENGINE COWLS | GROUP 12–30001 | SECTION | ASSEMBLY No. 12-32001 | SHEET 11 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12-32037–6	Stiffener		1	.040 x 18″ x 50″	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Doubler		1	.040 x 2″ x 22″	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Reinforcement		1	.040 x 1¼″ x 12″	Al. Al. Sheet 24SO	CA. 214–2	
—		–9	Reinforcement		1	.040 x 1¼″ x 12″	Al. Al. Sheet 24SO	CA. 214–2	
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B701	**FASTENER**	See H128F/2801	22		Standard		
—		B702	**GROMMET**	See H128F/2802	22		Standard		
			★ (To CA-12, 15)						
A46-12-32038	C	12–32038	**SHROUD ASSEMBLY—INNER FRONT—EXHAUST ★**		1				
—		–2	Skin		1	.025 x 22″ x 35″	C.R. Steel Sheet	CA. 114	
—		–3	Flange		1	.025 x 5″ x 25″	C.R. Steel Sheet	CA. 114	
—		–4	Packing		1	1/16″ x 1″ x 20″	Asbestos Sheet	Comm.	
—		–5	Packing		1	1/16″ x 1″ x 20″	Asbestos Sheet	Comm.	
—		B122–S–A	**WASHER**	See H128F/2509	20		Standard		
—		B152–C	**NUT**	See H128F/2337	4		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B190–5–5	**RIVET**	See H128F/5831	As Req.		Standard		
—		B700	**SPRING**	See H128F/2800	10		Standard		
			★ (To CA-12, 15)						
A46-12-32039	C	12–32039	**SHROUD ASSEMBLY—OUTER FRONT—EXHAUST**		1				
—		–2	Skin		1	.025 x 34″ x 36″	C.R. Steel Sheet	CA. 114	
—		–3	Former		1	.025 x 3″ x 5″	C.R. Steel Sheet	CA. 114	
—		–4	Stiffener		1	.025 x 1¾″ x 17″	C.R. Steel Sheet	CA. 114	
—		–5	Stiffener		1	.025 x 1¾″ x 8″	C.R. Steel Sheet	CA. 114	
—		B701	**STUD**	See H128F/2801	2		Standard		
—		B702	**GROMMET**	See H128F/2802	10		Standard		
—		B709–56	**STUD**	See H128F/5835	8		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-32040	C	12–32040	**BAFFLE ASSEMBLY—OIL COOLER, R.H.**		1				
—		–2	Baffle		1	.025 x 11″ x 13½″	C.R. Steel Sheet	CA. 114	
—		–3	Channel		1	.025 x 5¼″ x 11½″	C.R. Steel Sheet	CA. 114	
—		–4	Doubler		1	.025 x 3½″ x 4″	C.R. Steel Sheet	CA. 114	
—		–5	Packing		1	1/16″ x 1″ x 10½″	Asbestos Sheet	Comm.	
—		B122–S–A	**WASHER**	See H128F/2509	6		Standard		
—		B152–C	**NUT**	See H128F/2337	8		Standard		
—		B190–5–5	**RIVET**	See H128F/5831	As Req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5730	As Req.		Standard		
—		B191–3–5	**RIVET**	See H128F/5720	As Req.		Standard		
—		B700	**SPRING**	See H128F/2800	3		Standard		
A23-11-32040		11–32040	**PANEL ASSEMBLY—NOSE COWL, L.H.** ★ See Page 314		1				
—		–2	Hinge		2	Make from B251–3–3⅛″	Standard		
—		–3	Hinge		2	Make from B251–3–11⅞″	Standard		
—		11–32046–3	Strip—Rubbing—Engine Cowling		1	1/16″ x 1½″ x 40″	Asbestos Jointing	Comm.	
—		11–32048–3	Strip—Rubbing—Engine Cowling		1	1/16″ x 2″ x 42″	Asbestos Jointing	Comm.	
A23-11-32049-5		11–32049–5	**COVER—SEAL—NOSE COWL**		2	1/16″ x 3½″ x 5½″	Chrome Leather	Comm.	
A23-11-32049-6		–6	**COVER—SEAL—NOSE COWL**		2	1/16″ x 5½″ x 11″	Chrome Leather	Comm.	
A23-11-32050-4		11–32050–4	**PAD ASSEMBLY—LONG—SEAL—ENGINE COWL**		2				
—		–5	Pad		1	1″ x 3″ x 12″	Grey Felt	Comm.	
—		–8	Cover		1	180 sq. inches	Japara Silk	Comm.	
A23-11-32051-3		11–32051–3	**PAD ASSEMBLY—SHORT—SEAL—NOSE COWL**		2				
—		–5	Pad		1	1″ x 3″ x 5″	Grey Felt	Comm.	
—		–6	Cover		1	90 sq. inches	Japara Silk	Comm.	
—		11–32053	Skin—Side—Nose Cowl		1	.040 x 24″ x 37″	Al. Al. Sheet 24ST	CA. 214–3	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		11–32054	Stiffener—Channel—Nose Cowl, L.H.		1	.032 x 3½" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	Stiffener—Channel—Nose Cowl, R.H.		1	.032 x 3½" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32055	Stiffener—Channel—Nose Cowl		1	.032 x 3½" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32056	Doubler—Side Front—Nose Cowl		1	.032 x 2½" x 31"	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32057	Hinge—Long—Side Seal—Nose Cowl		1	Make from B251–3–30	Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B190–4–4	**RIVET**	See H128F/5833	As Req.		Standard		
—		B252–14–5"	**PIN**	See H128F/	2		Standard		
—		B252–14–11¼"	**PIN**	See H128F/	1		Standard		
—		B252–14–13⅛"	**PIN**	See H128F/	2		Standard		
—		B252–14–18¾"	**PIN**	See H128F/	1		Standard		
—		B701	**STUD**	See H128F/2801	12		Standard		
—		B702	**GROMMET**	See H128F/2802	18		Standard		
—		B709–56	**STUD**	See H128F/5835	6		Standard		
			★ To CA-12, 45 Superseded by ◆ CA-12, 46 & Subs.						
A46–12–32085	C	12–32085	**PANEL ASSEMBLY—NOSE COWL, L.H.** ◆ See Page 315		1				
A46–12–32085–2	C	–2	*PANEL*		1	.020 x 5¼" x 30"	Al. Al. Sheet 24ST	CA. 214–3	
A23–11–32040	C	11–32040	**PANEL ASSEMBLY—NOSE COWL, L.H.**		1				
—		–2	Hinge		2	Make from B251–3–3⅛"	Standard		
—		–3	Hinge		2	Make from B251–3–11⅞"	Standard		
—		11–32046–3	Strip—Rubbing—Engine Cowling		1	1/16" x 1½" x 40"	Asbestos Jointing	Comm.	
—		11–32048–3	Strip—Rubbing—Engine Cowling		1	1/16 x 2" x 42"	Asbestos Jointing	Comm.	
A23–11–32049–5	C	11–32049–5	**COVER—SEAL—NOSE COWL**		2	1/16" x 3½" x 5½"	Chrome Leather	Comm.	
—		–6	**COVER—SEAL—NOSE COWL**		2	1/16" x 3½" x 5½"	Chrome Leather	Comm.	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A23–11–32050–4	C	11–32050–4	**PAD ASSEMBLY—LONG—SEAL—ENGINE COWL**		2				
—		–5	Pad		1	1″ x 3″ x 12″	Grey Felt	Comm.	
—		–8	Cover		1	180 sq. ins.	Japara Silk	Comm.	
A23–11–32051–3		11–32051–3	**PAD ASSEMBLY—SHORT—SEAL—NOSE COWL**		2				
—		–5	Pad		1	1″ x 3″ x 5″	Grey Felt	Comm.	
—		–6	Cover		1	90 sq. ins.	Japara Silk	Comm.	
—		11–32053	Skin—Side—Nose Cowl		1	.040 x 24″ x 37″	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32054	Stiffener—Channel—Nose Cowl, L.H.		1	.032 x 3½″ x 21″	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	Stiffener—Channel—Nose Cowl, R.H.		1	.032 x 3½″ x 21″	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32055	Stiffener—Channel—Nose Cowl		1	.032 x 3½″ x 21″	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32056	Doubler—Side Front—Nose Cowl		1	.032 x 2½″ x 31″	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32057	Hinge—Long—Side Seal—Nose Cowl		1	Make from B251–3–30	Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B190–4–4	**RIVET**	See H128F/5833	As Req.		Standard		
—		B252–14–5	**PIN**		2		Standard		
—		B252–14–11¼	**PIN**		1		Standard		
—		B252–14–13⅛	**PIN**		2		Standard		
—		B252–14–18¾	**PIN**		1		Standard		
—		B701	**STUD**	See H128F/2801	12		Standard		
—		B702	**GROMMET**	See H128F/2802	18		Standard		
—		B709–56	**STUD**	See H128F/5835	6		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
A23–11–32041		11–32041	**PANEL ASSEMBLY—NOSE COWL, R.H.** ★ See Page 316		1				
A23–11–32041–2	C	–2	Hinge		2	Make from B251–3–3⅛″	Standard		
A23–11–32041–3	C	–3	Hinge		2	Make from B251–3–3⅛″	Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		11–32046–3	Strip—Rubbing—Engine Cowling		1	1/16" x 1½" x 27"	Asbestos Jointing	Comm.	
—		11–32048–3	Strip—Rubbing—Engine Cowling		1	1/16" x 2" x 28½"	Asbestos Jointing	Comm.	
A23–11–32041–5	C	11–32049–5	**COVER—SEAL—NOSE COWL**		2	1/16" x 3½" x 5½"	Chrome Leather	Comm.	
A23–11–32041–6	C	–6	**COVER—SEAL—NOSE COWL**		2	1/16" x 5½" x 11"	Chrome Leather	Comm.	
A23–11–32041–4	C	11–32050–4	**PAD ASSEMBLY—LONG—NOSE COWL**		2				
—		–7	Pad		1	1" x 3" x 13"	Grey Felt	Comm.	
—		–8	Cover		1	180 sq. inches	Japara Silk	Comm.	
A23-11-32051-3		11–32051–3	**PAD ASSEMBLY—SHORT—NOSE COWL**		2				
—		–5	Pad		1	1" x 3" x 5"	Grey Felt	Comm.	
—		–6	Cover		1	90 sq. inches	Japara Silk	Comm.	
—		11–32053	Skin—Side—Nose Cowl		1	.040 x 24" x 37"	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32054	Stiffener—Channel—Nose Cowl, L.H.		1	.032 x 3½" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	Stiffener—Channel—Nose Cowl, R.H.		1	.032 x 3½" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32055	Stiffener—Channel—Nose Cowl		1	.032 x 3½" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32056	Doubler—Side Front—Nose Cowl		1	.032 x 2½" x 31"	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32057	Hinge—Long—Side Seal—Nose		1	Make from B251–3–30	Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B190–4–4	**RIVET**	See H128F/5833	As Req.		Standard		
—		B252–14–5"	**PIN**	See H128F/	2		Standard		
—		B252–14–11¼"	**PIN**	See H128F/	1		Standard		
—		B252–14–13⅛"	**PIN**	See H128F/	2		Standard		
—		B252–14–18¾"	**PIN**	See H128F/	1		Standard		
—		B701	**STUD**	See H128F/2801	12		Standard		
—		B702	**GROMMET**	See H128F/2802	18		Standard		
—		B709–56	**FASTENER**	See H128F/5835	6		Standard		

★ To CA-12, 45

Superseded by ◆ CA-12, 46 & Subs. (See Page 317)

ASSEMBLY INSTALLATION—ENGINE COWLS | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-32001 | SHEET 16 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46–12–32086	C	12–32086	**PANEL ASSEMBLY—NOSE COWL, R.H.** ◈ See Page 318	1				
—		–2	*PANEL*	1	.020 x 5¼″ x 30″	Al. Al .Sheet 24ST	CA. 214–3	
A23–11–32041		11–32041	**PANEL ASSEMBLY—NOSE COWL, R.H.**	1				
—		–2	Hinge	2	Make from B251–3–3⅛″	Standard		
—		–3	Hinge	2	Make from B251–3–11⅞″	Standard		
—		11–32046–3	Strip—Rubbing—Engine Cowling	1	1/16″ x 1½″ x 17″	Asbestos Jointing	Comm.	
—		11–32048–3	Strip—Rubbing—Engine Cowling	1	1/16″ x 2″ x 28½″	Asbestos Jointing	Comm.	
A23–11–32049–5	C	11–32049–5	**COVER—SEAL—NOSE COWL**	2	1/16″ 3½″ x 5½″	Chrome Leather	Comm.	
A23–11–32049–6	C	–6	**COVER—SEAL—NOSE COWL**	2	1/16″ x 5½″ x 11″	Chrome Leather	Comm.	
A23–11–32050–4	C	11–32050–4	**PAD ASSEMBLY—LONG—NOSE COWL**	2				
—		–7	Pad	1	1″ x 3″ x 13″	Grey Felt	Comm.	
—		–8	Cover	1	180 sq. ins.	Japara Silk	Comm.	
A23-11-32051-3	C	11–32051–3	**PAD ASSEMBLY—SHORT—NOSE COWL**	2				
—		–5	Pad	1	1″ x 3″ x 5″	Grey Felt	Comm.	
—		–6	Cover	1	90 sq. ins.	Japara Silk	Comm.	
—		11–32053	Skin—Side—Nose Cowl	2	.040 x 24″ x 37″	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32054	Stiffener—Channel—Nose Cowl, L.H.	1	.032 x 3½″ x 21″	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	Stiffener—Channel—Nose Cowl, R.H.	1	.032 x 3½″ x 21″	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32055	Stiffener—Channel—Nose Cowl	1	.032 x 3½″ x 21″	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32056	Doubler—Side Front—Nose Cowl	1	.032 x 2½″ x 31″	Al. Al. Sheet 24ST	CA. 214–3	
—		11–32057	Hinge—Long—Side Seal—Nose	1	Make from B251–3–30	Standard		

ASSEMBLY INSTALLATION—ENGINE COWLS | GROUP 12–30001 | SECTION | ASSEMBLY No.12–32001 | SHEET 17 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B183–4–5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B190–4–4	**RIVET**	See H128F/5833	As Req.		Standard		
—		B252–14–5	**PIN**		2		Standard		
—		B252–14–11¼	**PIN**		1		Standard		
—		B252–14–13⅛	**PIN**		2		Standard		
—		B252–14–18¾	**PIN**		1		Standard		
—		B701	**STUD**	See H128F/2801	12		Standard		
—		B702	**GROMMET**	See H128F/2802	18		Standard		
—		B709–56	**FASTENER**	See H128F/5035	6		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		12–32041	Bracket—Baffle Support—Oil Coolers		2	.025 x 6" x 7"	C.R. Steel Sheet	CA. 114	
A46-12-32046	C	12–32046	**DUCT ASSEMBLY—REMOVABLE—OIL COOLERS**		1				
—		–2	Weld Assembly		1				
—		–3	Skin		1	.040 x 15" x 27"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	Skin		1	.040 x 15" x 27"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–5	Support		1	.040 x 3½" x 9"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Support		1	.040 x 3½" x 9"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Support		1	.040 x 3½" x 8¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Support		1	.040 x 3½" x 8¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–9	Ring Assembly		1				
—		–10	Ring		1	.040 x 2½" x 26½"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–11	Rubbing Strip		1	⅛" x 9⅝" x 9⅝"	Red Fibre Sheet	Comm.	
—		–12	Bracket		8	.064 x 1½" x 1½"	C.M. Steel Sheet	CA. 104	
—		12–32042	Spring—Removable Duct—Oil Cooler		4	Make from 01–31119	Spring Steel Wire	Comm.	
—		12–32043	Spring—Removable Duct—Oil Cooler		4	16 SWG x 16"	Spring Steel Wire	Comm.	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B122–S–E	**WASHER**	See H128F/2513	4		Standard		
—		B126–2–6	**SPLIT PIN**	See H128F/2533	4		Standard		
—		B162–E	**NUT**	See H128F/2346	4		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B191–3–5	**RIVET**	See H128F/5730	As Req.		Standard		
—		B201–E18	**BOLT**	See H128F/2497	4		Standard		
—		B701	**STUD**	See H128F/2801	4		Standard		
—		B702	**GROMMET**	See H128F/2802	4		Standard		
A46-12-32061	C	12–32061	*SHIELD ASSEMBLY—OIL COOLERS*		1				
—		–2	Baffle		1	.025 x 14″ x 23″	C.R. Steel Sheet	CA. 114	
—		–3	Lagging		1	1/16″ x 12″ x 20″	Asbestos Sheet	Comm.	
—		B152–C	**NUT**	See H128F/2337	2		Standard		
—		B190–5–5	**RIVET**	See H128F/5831	As Req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		12–32065	Flap Assembly—Dummy—Engine Cowl		1				
—		–2	Flap		1	.040 x 4¾″ x 9¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Strip		1	.031 x 1″ x 4″	C.M. Steel Sheet	CA. 104	
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
A46-12-32066	C	12–32066	*BAFFLE ASSEMBLY—OIL COOLER, L.H.*		1				
—		–2	Baffle		1	.025 x 9½″ x 13″	C.R. Steel Sheet	CA. 114	
—		B152–C	**NUT**	See H128F/2337	4		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
A46-12-32082	C	12–32082	**FAIRING ASSEMBLY—DUCT—OIL COOLER** ★ See Page 320		1				
—		–2	Weld Assembly		1				
—		–3	Panel		1	.040 x 22″ x 25″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	Panel		1	.040 x 22″ x 40″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–5	Panel		1	.040 x 22″ x 40″	Al. Al. Sheet 52S½H	CA. 215–2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–32082–7	Doubler		1	.040 x 2" x 22"	Al. Al. Sheet 24ST	CA. 214–3	
—		–8	Reinforcement		1	.040 x 1¼" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
—		–9	Reinforcement		1	.040 x 1¼" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Stiffener		1	.040 x 19" x 24½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–11	Stiffener		1	.040 x 19" x 24½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–12	Doubler		1	.040 x 3" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3	**RIVET**		As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		B701	**STUD**	See H128F/2801	20		Standard		
—		B702	**GROMMET**	See H128F/2802	20		Standard		
			★ CA-12, 16 and Subs.						
A46-12-32083	C	12–32083	**PANEL ASSEMBLY—REMOVABLE, LOWER** ★ See Page 322		1				
—		–2	Hinge		1	Make from B251–3–13⅛"	Standard		
—		–3	Hinge		1	Make from B251–3–4⅜"	Standard		
—		–4	Hinge		1	Make from B251–3–10⅝"	Standard		
—		11–32046–2	Strip—Rubbing—Engine Cowl		1	1/16" x 1½" x 40"	Asbestos Jointing	Comm.	
—		11–32047–2	Hinge—Long—Seal—Nose Cowl		1	Make from B251–3–11	Standard		
—		–3	Hinge—Long—Seal—Nose Cowl		1	Make from B251–3–30	Standard		
—		11–32048–2	Strip—Rubbing—Engine Cowl		1	1/16" x 2" x 42"	Asbestos Jointing	Comm.	
A23-11-32049-2		11–32049–2	**COVER—SEAL—NOSE COWL**		2	1/16" x 5" x 5½"	Chrome Leather	Comm.	
A23-11-32049-3		–3	**COVER—SEAL—NOSE COWL**		2	1/16" x 5½" x 10"	Chrome Leather	Comm.	
A23-11-32049-4		–4	**COVER—SEAL—NOSE COWL**		1	1/16" x 5½" x 12¼"	Chrome Leather	Comm.	
A23-11-32050-2		11–32050–2	**PAD ASSEMBLY—LONG—SEAL—ENGINE COWL**		2				
—		–5	Pad		1	1" x 3" x 12"	Grey Felt	Comm.	
—		–8	Cover		1	180 sq. inches	Japara Silk	Comm.	
A23-11-32050-3		11–32050–3	**PAD ASSEMBLY—LONG—SEAL—ENGINE COWL**		1				
—		–6	Pad		1	1" x 3" x 14½"	Grey Felt	Comm.	
—		–8	Cover		1	180 sq. inches	Japara Silk	Comm.	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★ See Page 322	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–32057	Skin—Lower—Nose Cowl	1	.040 x 24" x 48"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–32058	Channel—Lower—Nose Cowl, L.H.	1	.040 x 3¾" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	Channel—Lower—Nose Cowl, R.H.	1	.040 x 3¾" x 21"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-32064	C	12–32064	**PAD ASSEMBLY—SEAL—NOSE COWL, L.H.**	1				
—		–2	Pad	1	1" x 3" x 9½"	Grey Felt	Comm.	
—		–4	Cover	1	90 sq. inches	Japara Silk	Comm.	
A46-12-32064-1	C	12–32064–1	**PAD ASSEMBLY—SEAL—NOSE COWL, R.H.**	1				
—		–3	Pad	1	1" x 3" x 9½"	Grey Felt	Comm.	
—		–4	Cover	1	90 sq. inches	Japara Silk	Comm.	
A46-12-32067	C	12–32067	*PANEL ASSY.—FAIRING SUPT.—OIL COOLERS, L.H.*	1				
—		–2	Panel	1	.040 x 9¼" x 15½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–S–A	**WASHER** See H128F/2509	4		Standard		
—		B183–4	**RIVET**	As Req.		Standard		
—		B551	**REINFORCEMENT** See H128F/2726	2		Standard		
—		B700	**SPRING** See H128F/2800	2		Standard		
A46-12-32067-1	C	12–32067–1	*PANEL ASSY.—FAIRING SUPT.—OIL COOLERS, R.H.*	1				
—		–3	Panel	1	.040 x 9¼" x 15½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–S–A	**WASHER** See H128F/2509	4		Standard		
—		B183–4	**RIVET**	As Req.		Standard		
—		B551	**REINFORCEMENT** See H128F/2726	2		Standard		
—		B700	**SPRING** See H128F/2800	2		Standard		
—		12–32068	Bracket—Fairing Support—Outer—Oil Coolers, L.H.	1	.032 x 7½" x 9½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	Bracket—Fairing Support—Outer—Oil Coolers, R.H.	1	.032 x 7½" x 9½"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–32069	Bracket—Fairing Support—Inner—Oil Coolers, L.H.	1	.032 x 7¼" x 7½"	Al. Al. Sheet 24ST	CA 214–3	
—		–1	Bracket—Fairing Support—Inner—Oil Coolers, R.H.	1	.032 x 7¼" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–32070	Angle—Lower—Nose Cowl	2	.032 x 1¾" x 10"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–S–B	**WASHER**	32		Standard		
—		B181–4	**RIVET** See H128F/2510	As Req.		Standard		

ASSEMBLY INSTALLATION—ENGINE COWLS | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-32001 | SHEET 21 OF 21

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B182–4	RIVET		As Req.		Standard		
—		B183–4	RIVET		As Req.		Standard		
—		B190–4	RIVET		As Req.		Standard		
—		B252–14–6¼"	PIN	See H128F/	2		Standard		
—		B252–14–14⅜"	PIN	See H128F/	1		Standard		
—		B252–14–17⅞"	PIN	See H128F/	2		Standard		
—		B252–14–21¼"	PIN	See H128F/	2		Standard		
—		B551	REINFORCEMENT	See H128F/2726	16		Standard		
—		B700	SPRING	See H128F/2800	16		Standard		
—		B701	STUD	See H128F/2801	10		Standard		
—		B702	GROMMET	See H128F/2802	10		Standard		
			★ CA-12, 16 and Subs.						
A46–12–32084–2	C	12–32084–2	BOLT—SPECIAL—¼ B.S.F. CA-12, 46 and Subs.		14	Make from B201–E27	Standard		
A46–12–32084–3	C	12–32084–3	BOLT—SPECIAL—¼ B.S.F. CA-12, 46 and Subs.		14	Make from B201–E23	Standard		
A23-11-32110		11–32110	LUG—SUSPENSION—COLLECTOR RING		6		C.M. Steel Forging	CA. 102	
—		B122–S–C	WASHER (To CA-12, 16)	See H128F/2511	85		Standard		
—		B122–S–C	WASHER CA-12, 16 and Subs.	See H128F/2511	65		Standard		
—		B122–S–E	WASHER	See H128F/2513	68		Standard		
—		B126–2–6	SPLIT PIN (To CA-12, 16)	See H128F/2533	20		Standard		
—		B126–2–8	SPLIT PIN	See H128F/2534	68		Standard		
—		B151–C	NUT	See H128F/2333	65		Standard		
—		B162–C	NUT (To CA-12, 16)	See H128F/2345	20		Standard		
—		B162–E	NUT	See H128F/2346	68		Standard		
—		B201–C4	BOLT	See H128F/2454	24		Standard		
—		B201–C5	BOLT	See H128F/2455	6		Standard		
—		B201–C6	BOLT	See H128F/2456	12		Standard		
—		B201–C7	BOLT (To CA-12, 16)	See H128F/2457	35		Standard		
—		B201–C7	BOLT CA-12, 16 and Subs.	See H128F/2457	15		Standard		
—		B201–E5	BOLT	See H128F/2484	12		Standard		
—		B201–E10	BOLT	See H128F/2489	28		Standard		
—		B201–E23	BOLT (To CA-12, 46)	See H128F/2501	14		Standard		
—		B201–E26	BOLT (To CA-12, 46)	See H128F/2375	14		Standard		
—		B341–5	SCREW	See H128F/2713	6		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—COWL FLAPS** | GROUP 12–30001 | SECTION 12–32001 | ASSEMBLY No. 12–32002 | SHEET 1 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–32002 -2	Installation—Cowl Flaps SPARE ONLY.	1				
A46-12-32003	C	12–32003	**RING ASSEMBLY—SUPPORT—COWL FLAPS**	1				
—		–2	Segment	1	C118–72″	Standard		
—		–3	Segment	1	C118–48″	Standard		
—		–4	Segment	1	C118–48″	Standard		
—		–5	Tube (To CA-12, 15)	1	1⅛″ Sq. x 22 G. x 96″	Steel Tube	Comm.	
—		–6	Tube (To CA-12, 15)	1	1⅛″ Sq. x 22G. x 72″	Steel Tube	Comm.	
A23-11-32009		11–32009	**SUPPORT ASSEMBLY—ENGINE COWL AND FLAP HINGE**	12				
—		–2	Support	1		Al. Al. Die Casting	CA. 207	
A23-11-32096		11–32096	**BUSH—OPERATING LEVER—COWL FLAP**	2		Oilite Bar	Comm.	
A23-11-32010		11–32010	**SUPPORT—REAR—ENGINE COWL**	2		Al. Al. Casting	CA. 201	
A23-11-32013		11–32013	**BUSH—VIBRATION ABSORBING—ENGINE COWLING**	14				
—		–2	Core	1	$\frac{7}{16}$″ Dia. x 1¾″	Mild Steel Bar	Comm.	
—		–3	Cushion	1		Moulded Rubber	Comm.	
—		–4	Sheath	1	1″ OD x 16 G. x 1½″	Mild Steel Tube	Comm.	
A46-12-32055	C	12–32055	**ROD ASSEMBLY—TORQUE—FLAP OPERATING**	2				
—		–2	Weld Assembly	1				
—		–3	Tube	1	1″ OD x 20 G. x 9¼″	C.M. Steel Tube	CA. 101	
—		–4	Bracket	1	.050 x 2¼″ x 4″	C.M. Steel Sheet	CA. 104	
—		–5	Rod End	2	1″ Dia. x 2″	C.M. Steel Bar	CA. 103	
—		–6	Bush	1	⅝″ Dia. x 1½″	C.M. Steel Bar	CA. 103	
—		–7	Lever	2	.038 x 2″ x 3¼″	C.M. Steel Sheet	CA. 104	
—		–8	Washer	2	.063 x 1″ x 1″	C.M. Steel Sheet	CA. 104	
A23-11-32097		11–32097	**BUSH—OPERATING LEVER—COWL FLAP**	1		Oilite Bar	Comm.	
A23-11-32058-2		11–32058–2	**SHIM WASHER—COWL FLAP**	4	20 SWG x 1″ x 1″	Mild Steel Sheet	Comm.	
A23-11-32058-3		–3	**SHIM WASHER—COWL FLAP**	4	20 SWG x 1″ x 1″	Mild Steel Sheet	Comm.	

ASSEMBLY INSTALLATION—COWL FLAPS | GROUP 12–30001 | SECTION 12–32001 | ASSEMBLY No. 12–32002 | SHEET 2 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
--		12–32063	Block—Joint—Reinforcing, Ring (To CA-12, 15)		2		Fab. Imp. Phen. Resin	Comm.	
—		B122–A–C	**WASHER**	See H128F/4505	12		Standard		
—		B122–S–B	**WASHER**	See H128F/2510	52		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	112		Standard		
—		B122–S–E	**WASHER**	See H128F/2513	18		Standard		
—		B151–C	**NUT**	See H128F/2333	112		Standard		
—		B151–E	**NUT**	See H128F/2334	14		Standard		
—		B183–4–6	**RIVET**	See H128F/30238	As Req.		Standard		
—		B201–C7	**BOLT**	See H128/2457	56		Standard		
—		B201–E15	**BOLT**	See H128F/2492	14		Standard		
—		B341–7	**SCREW**	See H128F/2715	56		Standard		
—		B710	**SPRING**		26		Standard		
A23-11-32007		11–32007	**PIN—FEMALE—CONNECTING—COWL FLAPS**		10	5/8" Dia. x 2 1/4"	Nickel Steel Bar	CA. 107–3	
A23-11-32008		11–32008	**PIN—MALE—CONNECTING—COWL FLAPS**		10	5/8" Dia. x 2 1/4"	Nickel Steel Bar	CA. 107–3	
13-32010	C	13–32010	**ROD ASSY.—FLAP OPERATING—ENGINE COWL** ◆		1				
—		–2	Weld Assembly		1				
—		–3	Rod		1	5/8" OD x 20 Ga. x 10 3/4"	C.M. Steel Tube	CA. 101	
—		12–32023	Rod End—Operating Rod—Cowl Flaps		1	5/8" Dia. x 2 1/2"	C.M. Steel Bar	CA 103	
—		04A–32066–1	Plug—Operating Rod—Cowl Flaps		1	5/8" Dia. x 1 1/8"	C.M. Steel Bar	CA. 103	
A23-11-32027-1		11–32027–1	**ROD END—OPERATING ROD—COWL FLAPS, R.H.**		1				
—		–3	Housing		1	Make from B802–2	C.M. Steel Forging		
—		B611–4	**BEARING**	See N35/30212	1		Standard		
—		B166–G	**NUT**	See H128F/2365	1		Standard		
A23-11-32011		11–32011	**PIN—FLAP HINGE—ENGINE COWL**		16	.595/.600 Hex. x 2 1/4"	Nickel Steel Bar	CA. 107–3	

◆ CA-13, 1 and Subs.

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAG No
13-32011	C	13–32011	**SHAFT ASSEMBLY—CRANK—FLAP OPERATING** ◆		1				
—		–2	Weld Assembly		1				
—		–3	Shaft		1	1¼" OD x 17 Ga. x 32"	C.M. Steel Tube	CA. 101	
—		–5	Lever		8	.038 x 2¼" x 3¼"	C.M. Steel Sheet	CA. 104	
—		–6	Lever		2	.038 x 2¼" x 4¼"	C.M. Steel Sheet	CA. 104	
—		–7	Reinforcement		10	.063 x 1" x 1"	C.M. Steel Sheet	CA 104	
—		–8	Boss		2	⅜" Dia. x ½"	C.M. Steel Bar	CA. 103	
13-32011-4	C	–4	**BUSH**		2	1¼" Dia. x 1¾"	Phos. Bronze Bar	CA. 251	
—		B173	**LUBRICATOR**	See H128F/	2		Standard		
			◆ CA-13, 1 and Subs.						
A23-11-32012		11–32012	**SHACKLE ASSEMBLY—ATTACHING—ENGINE COWL**		14				
—		11–32019	Shackle—Attaching—Engine Cowl		1	C119 x 1"	Standard		
—		B1041–S38	**BUSH**	See H128F/	4		Standard		
A46-12-32013	C	12–32013	**SUPPORT ASSEMBLY—JACK—COWL FLAPS**		1				
—		–2	Support		1		Mag. Al. Casting	CA. 292	
—		B1045–P50	**BUSH**	See H128F/5836	2		Standard		
A23-11-32014		11–32014	**BRACKET—ATTACHMENT—ENGINE COWL, L.H.**		7		Al. Al. Die Casting	CA. 207	
A23-11-32014-1		–1	**BRACKET—ATTACHMENT—ENGINE COWL, R.H.**		7		Al. Al. Die Casting	CA. 207	
A46-12-32014	C	12–32014	**EYEBOLT ASSEMBLY—JACK SUPPORT—COWL FLAP**		1				
A46-12-32014-2	C	–2	**EYEBOLT**		1	1" Dia. x 4¼"	Nickel Steel Bar	CA. 107–3	
—		B1042–P74	**BUSHING**	See H128F/5837	1		Standard		
A46-12-32019	C	12–32019	**BOLT ASSEMBLY—JACK ATTACHMENT—COWL FLAPS**		1				
—		–2	Bolt		1	.520/.525 Hex. x 3"	Nickel Steel Bar	CA. 107–3	
—		B172–67½	**LUBRICATOR**	See H128F/2444	1		Standard		

ASSEMBLY INSTALLATION—COWL FLAPS | GROUP 12–30001 | SECTION 12–32001 | ASSEMBLY No. 12–32002 | SHEET 4 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-32022	A	12–32022	**ROD ASSEMBLY—OPERATING—COWL FLAPS** ★	1				
—		–3	Weld Assembly	1				
—		–2	Rod	1	⅝" OD x 20 Ga. x 12¼"	C.M. Steel Tube	CA. 101	
—		12–32023	End—Operating Rod—Cowl Flaps	1	⅝ Dia. x 2½"	C.M. Steel Bar	CA. 103	
—		04A–32066–1	Plug—Operating Rod—Cowl Flaps	1	⅝" Dia. x 1⅛"	C.M. Steel Bar	CA. 103	
A23-11-32027-1	A	11–32027–1	**ROD END—OPERATING ROD—COWL FLAPS, R.H.**	1				
—		–3	Housing	1	Make from B802–2	Standard		
—		B611–4	**BEARING** See N35/30212	1		Standard		
—		B166–G	**NUT** See H128F/2365	1		Standard		
			★To CA-12, 100					
A46-12-32056	C	12–32056	**SHAFT ASSEMBLY—CRANK—FLAP OPERATING** ★	1				
—		–2	Weld Assembly	1				
—		–3	Shaft	1	1¼" OD x 17 Ga. x 32"	C.M. Steel Tube	CA. 101	
—		–5	Lever	10	.038 x 2¼" x 3¼"	C.M. Steel Sheet	CA. 104	
—		–7	Reinforcement	10	.063 x 1" x 1"	C.M. Steel Sheet	CA. 104	
—		–8	Boss	2	⅜" Dia. x ½"	C.M. Steel Bar	CA 103	
A46-12-32056-4	C	–4	**BUSH**	2	1¼" Dia. x 1¾"	Phos. Bronze Bar	CA 251	
—		B172–60	**LUBRICATOR**	1		Standard		
—		B172–90	**LUBRICATOR**	1		Standard		
			★To CA-12, 100					
A46-12-32060	A	12–32060	**ROD ASSEMBLY—OPERATING—COWL FLAPS**	2				
—		–2	Weld Assembly	1				
—		–3	Rod	1	½" OD x 20 Ga. x 15"	C.M. Steel Tube	CA. 101	
—		–4	Plug, R.H.	1	½" Dia. x 1"	C.M. Steel Bar	CA. 103	
—		–5	Plug, L.H.	1	½" Dia. x 1"	C.M. Steel Bar	CA. 103	

ASSEMBLY INSTALLATION—COWL FLAPS | GROUP 12–30001 | SECTION 12–32001 | ASSEMBLY No. 12–32002 | SHEET 5 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA N
A23-11-32027		11–32027	**ROD END—OPERATING ROD—COWL FLAPS, L.H.**	1				
—		–2	Housing	1	Make from B802–2	Standard		
—		B611–4	**BEARING** See N35/30212	1		Standard		
A23-11-32027-1		11–32027–1	**ROD END—OPERATING ROD—COWL FLAPS, R.H.**	1				
—		–3	Housing	1	Make from B802–2	Standard		
—		B611–4	**BEARING** See N35/30212	1		Standard		
—		B166–G	**NUT** See H128F/2365	1		Standard		
—		B166–GL	**NUT** See H128F/	1		Standard		
A46-12-32073-2	C	12–32073–2	**FLAP ASSEMBLY—ENGINE COWL**	4				
A23-11-32005		11–32005	**LEVER ASSEMBLY—COWL FLAP, L.H.**	1				
—		–2	Lever	1		Al. Al. Die Casting	CA. 207	
A23-11-32097		11–32097	**BUSH—OPERATING LEVER—COWL FLAPS**	1		Oilite Bar	Comm.	
A23-11-32005-1		11–32005–1	**LEVER ASSEMBLY—COWL FLAP, R.H.**	1				
—		–3	Lever	1		Al. Al. Die Casting	CA. 207	
A23-11-32097		11–32097	**BUSH—OPERATING LEVER—COWL**	1		Oilite Bar	Comm.	
A46-12-32072-2	C	12–32072–2	*PANEL—COWL FLAPS*	1	.129 x 10″ x 11½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-32075	C	12–32075	*STRIP—COWL FLAP*	1	.032 x ½″ x 7″	Al. Al. Sheet 24ST	CA 214–3	
A46-12-32076	C	12–32076	*STRIP—COWL FLAP EXTENSION*	1	.040 x ⅜″ x 6″	Al. Al. Sheet 24ST	CA 214–3	
A46-12-32077	C	12–32077	*WEB—EXTENSION—COWL FLAP*	1	.032 x 3¼″ x 6″	Fab. Imp. Phen. Resin	Comm.	

ASSEMBLY INSTALLATION—COWL FLAPS | GROUP 12–30001 | SECTION 12–32001 | ASSEMBLY No. 12–32002 | SHEET 6 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B122–A–A	WASHER	See H128F/4505	2		Standard		
—		B122–S–C	WASHER	See H128F/2511	4		Standard		
—		B161–C	NUT	See H128F/2342	4		Standard		
—		B183–3–5	RIVET	See H128F/30229	As Req.		Standard		
—		B183–4–6	RIVET	See H128F/30238	As Req.		Standard		
—		B341–5	SCREW	See H128F/2713	4		Standard		
A46-12-32072-3	C	12–32073–3	FLAP ASSEMBLY—ENGINE COWL		1				
A23-11-32005		11–32005	LEVER ASSEMBLY—COWL FLAP, L.H.		1				
—		–2	Lever		1		Al. Al. Die Casting	CA. 207	
A23-11-32097		11–32097	BUSH—OPERATING LEVER—COWL FLAPS		1		Oilite Bar	Comm.	
A23-11-32005-1		11–32005–1	LEVER ASSEMBLY—COWL FLAP, R.H.		1				
—		–3	Lever		1		Al. Al. Die Casting	CA. 207	
A23-11-32097		11–32097	BUSH—OPERATING LEVER—COWL FLAPS		1		Oilite Bar	Comm.	
A46-12-32072-2	C	12–32072–2	*PANEL—COWL FLAPS*		1	.129 x 10" x 11½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-32075	C	12–32075	*STRIP—COWL FLAPS*		1	.032 x ½" x 7"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–A–A	WASHER	See H128F/4505	2		Standard		
—		B122–S–C	WASHER	See H128F/2511	4		Standard		
—		B161–C	NUT	See H128F/2342	4		Standard		
—		B183–4–6	RIVET	See H128F/30238	As Req.		Standard		
—		B341–5	SCREW	See H128F/2713	4		Standard		
A46-12-32073-4	C	12–32073–4	FLAP ASSEMBLY—ENGINE COWL		1				
A23-11-32005		11–32005	LEVER ASSEMBLY—COWL FLAP, L.H.		1				
—		–2	Lever		1		Al. Al. Die Casting	CA. 207	

ASSEMBLY INSTALLATION—COWL FLAPS | GROUP 12–30001 | SECTION 12–32001 | ASSEMBLY No. 12–32002 | SHEET 7 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A23-11-32097		11–32097	BUSH—OPERATING LEVER—COWL FLAPS		1		Oilite Bar	Comm.	
A23-11-32005-1		11–32005–1	LEVER ASSEMBLY—COWL FLAP, R.H.		1				
—		–3	Lever		1		Al. Al. Die Casting	CA. 207	
A23-11-32097		11–32097	BUSH—OPERATING LEVER—COWL FLAPS		1		Oilite Bar	Comm.	
A46-12-32072-2	C	12–32072–2	*PANEL—COWL FLAPS*		1	.129 x 10" x 11½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-32076	C	12–32076	*STRIP—COWL FLAP EXTENSION*		1	.040 x ⅜" x 6"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-32077	C	12–32077	*WEB—EXTENSION—COWL FLAP*		1	.032 x 3¼" x 6"	Fab. Imp. Phen. Resin	Comm.	
—		B122–S–C	WASHER	See H128F/2511	4		Standard		
—		B161–C	NUT	See H128F/2342	4		Standard		
—		B183–3–5	RIVET	See H128F/30229	As Req.		Standard		
—		B341–5	SCREW	See H128F/2713	4		Standard		
A46-12-32074	C	12–32074	FLAP ASSEMBLY—OPERATING—ENGINE COWL, L.H.		1				
A23-11-32021		11–32021	HINGE—END FLAP—ENGINE COWL		1		Al. Al. Die Casting	CA. 207	
A46-12-32071	C	12–32071	LEVER ASSEMBLY—OPERATING—UPPER COWL FLAP, L.H.		1				
—		–2	Plate		1	.129 x 2" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
A23-11-32005-1		11–32005–1	LEVER ASSEMBLY—COWL FLAP, R.H.		1				
—		–3	Lever		1		Al. Al. Die Casting	CA. 207	
A23-11-32097		11–32097	BUSH—OPERATING LEVER—COWL		1		Oilite Bar	Comm.	
—		B122–S–C	WASHER	See H128F/2511	3		Standard		
—		B161–C	NUT	See H128F/2342	3		Standard		
—		B201–C5	BOLT	See H128F/2455	3		Standard		

ASSEMBLY **INSTALLATION—COWL FLAPS** | GROUP 12–30001 | SECTION 12–32001 | ASSEMBLY No. 12–32002 | SHEET 8 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-32072-3	C	12–32072–3	*PANEL—COWL FLAP*		1	.129 x 10″ x 10½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-32076	C	12–32076	*STRIP—COWL FLAP EXTENSION*		1	.040 x ⅜″ x 6″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-32077	C	12–32077	*WEB—EXTENSION—COWL FLAP*		1	.032 x 3¼″ x 6″	Fab. Imp. Phen. Resin	Comm.	
—		B122–S–C	**WASHER**	See H128F/2511	4		Standard		
—		B161–C	**NUT**	See H128F/2342	4		Standard		
—		B183–3–5	**RIVET**	See H128F/30229	As Req.		Standard		
—		B341–5	**SCREW**	See H128F/2713	4		Standard		
A46-12-32074-1	C	12–32074–1	**FLAP ASSEMBLY—OPERATING—ENGINE COWL, R.H.**		1				
A23-11-32021		11–32021	**HINGE—END FLAP—ENGINE COWL**		1		Al. Al. Die Casting	CA. 207	
A46-12-32071-1	C	12–32071–1	**LEVER ASSEMBLY—OPERATING—UPPER COWL, R.H.**		1				
—		–2	Plate		1	.129 x 2″ x 2¾″	Al. Al. Sheet 24ST	CA. 214–3	
A23-11-32005		11–32005	**LEVER ASSEMBLY—COWL FLAP, L.H.**		1				
—		–2	Lever		1		Al. Al. Die Casting	CA. 207	
A23-11-32097		11–32097	**BUSH—OPERATING LEVER—COWL**		1		Oilite Bar	Comm.	
—		B122–S–C	**WASHER**	See H128F/2511	3		Standard		
—		B161–C	**NUT**	See H128F/2342	3		Standard		
—		B201–C5	**BOLT**	See H128F/2455	3		Standard		
A46-12-32072-4	C	12–32072–4	*PANEL—COWL FLAP*		1	.129 x 10″ x 10½″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-32075	C	12–32075	*STRIP—COWL FLAP*		1	.032 x ½″ x 7″	Al. Al. Sheet 24ST	CA. 214–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B122–A–A	**WASHER**	See H128F/4505	2		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	4		Standard		
—		B161–C	**NUT**	See H128F/2342	4		Standard		
—		B183–4–6	**RIVET**	See H128F/30238	As Req.		Standard		
—		B341–5	**SCREW**	See H128F/2713	4		Standard		
A46-12-32078	C	12–32078	**BRACKET—CONTROL—UPPER—COWL FLAP**		2		Mag. Al. Casting	CA. 292	
A46-12-32079	A	12–32079	**BELLCRANK ASSEMBLY—CONTROL—UPPER—COWL FLAP**		2				
—		–2	Bellcrank		1	.162 x 2½" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–7	**RIVET**	See H128F/30270	As Req.		Standard		
—		B650	**BEARING**	See N35/30222	1		Standard		
A46-12-32080	A	12-32080	**ROD ASSEMBLY—CONTROL—UPPER—COWL FLAP**		2				
—		–2	Weld Assembly		1				
—		–3	Rod		1	½" OD x 20 G. x 7"	C.M. Steel Tube	CA. 101	
—		–4	Plug		1	½" Dia. x 1"	C.M. Steel Bar	CA. 103	
—		–5	Plug		1	½" Dia. x 1"	C.M. Steel Bar	CA. 103	
A23-11-32027		11–32027	**ROD END—OPERATING ROD—COWL FLAPS, L.H.**		1				
—		–2	Housing		1	Make from B802–2	Standard		
—		B611–4	**BEARING**	See N35/30212	1		Standard		
A23-11-32027-1		11–32027–1	**ROD END—OPERATING ROD—COWL FLAPS, R.H.**		1				
—		–3	Housing		1	Make from B802–2	Standard		
—		B611–4	**BEARING**	See N35/30212	1		Standard		
—		B166–G	**NUT**	See H128F/2365	1		Standard		
—		B166–GL	**NUT**	See H128F/4384	1		Standard		

ASSEMBLY INSTALLATION—COWL FLAPS | GROUP 12–30001 | SECTION 12–32001 | ASSEMBLY No. 12–32002 | SHEET 10 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-32081	A	12–32081	**ROD ASSEMBLY—CONTROL—UPPER—COWL FLAP**		2				
—		–2	Weld Assembly		1				
—		–3	Rod		1	5/8" OD x 20 G. x 32½"	C.M. Steel Tube	CA. 101	
—		04A–32066	Plug—Operating Rod—Cowl Flaps, L.H.		1	5/8" Dia. x 1⅛"	C.M. Steel Bar	CA. 103	
—		–1	Plug—Operating Rod—Cowl Flaps, R.H.		1	5/8" Dia. x 1⅛"	C.M. Steel Bar	CA. 103	
A23-11-32027		11–32027	**ROD END—OPERATING ROD—COWL FLAPS, L.H.**		1				
—		–2	Housing		1	Make from B802–2 ,	Standard		
—		B611–4	**BEARING**	See N35/30212	1		Standard		
A23-11-32027-1		11–32027–1	**ROD END—OPERATING ROD—COWL FLAPS, R.H.**		1				
—		–3	Housing		1	Make from B802–2 ,	Standard		
—		B611–4	**BEARING**	See N35/30212	1		Standard		
—		B166–G	**NUT**	See H128F/2365	1		Standard		
—		B166–GL	**NUT**	See H128F/4384	1		Standard		
A46–12–32084–2		12–32084–2	**BOLT**	CA12, 46 and Subs.	14	Make from B201–E27	Standard		
A46–12–32084–3		12–32084–3	**BOLT**	CA12, 46 and Subs.	14	Make from B201–E23	Standard		
—		B121–C	**WASHER**	See H28C/3071	1		Standard		
—		B121–E	**WASHER**	See H28C/3073	17		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	10		Standard		
—		B122–S–E	**WASHER**	See H128F/2513	61		Standard		
—		B126–2–4	**SPLIT PIN**	See H128F/2531	10		Standard		
—		B126–2–6	**SPLIT PIN**	See H128F/2533	56		Standard		
—		B126–2–8	**SPLIT PIN**	See H128F/2534	1		Standard		
—		B130–B6	**CLEVIS PIN**	See H128F/4428	10		Standard		
—		B151–C	**NUT**	See H128F/2333	1		Standard		
—		B151–E	**NUT**	See H128F/2334	23		Standard		
—		B162–E	**NUT**	See H128F/2346	56		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—COWL FLAPS** | GROUP **12–30001** | SECTION **12–32001** | ASSEMBLY No. **12–32002** | SHEET **11** OF **11**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAG No
—		B162–G	**NUT**	See H128F/2347	1		Standard		
—		B164–N	**NUT**	See H128F/2359	1		Standard		
—		B201–E7	**BOLT**	See H128F/2486	4		Standard		
—		B201–E9	**BOLT**	See H128F/2488	8		Standard		
—		B201–E11	**BOLT**	See H128F/2490	28		Standard		
—		B201–E12	**BOLT**	See H128F/2491	5		Standard		
—		B201–E13	**BOLT**	See H128F/2492	2		Standard		
—		B201–E22	**BOLT** CA-12, 1 to 45	See H128F/2500	14		Standard		
—		B201–E27	**BOLT** CA-12, 1 to 45	See H128F/2376	14		Standard		
—		B241–24	**U-BOLT**	See H128F/2649	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—LANDING GEAR** | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-33001 | SHEET 1 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–33001	Installation—Landing Gear		1				
—		–2	Lockwire		1	20 SWG x 8″	Soft Iron Wire	Comm.	
A20-07-33004	C	07–33004	**WASHER—RETRACTING PISTON ADJUSTMENT—LANDING GEAR**		2				
—		–2	Washer		2	16g. x 1¾″ x 1¾″	Mild Steel Sheet	Comm.	
—		–3	Washer		2	21g. x 1¾″ x 1¾″	Mild Steel Sheet	Comm.	
—		–4	Washer		2	28g. x 1¾″ x 1¾″	Mild Steel Sheet	Comm.	
A46-12-33101	A	12–33101	**STRUT ASSEMBLY—LANDING GEAR, L.H.**		1				
—		–2	Rod		1	¼″ dia. x 1$\frac{1}{16}$″	Al. Al. Bar 17ST	CA. 219–3	
		19–33110	Link Assembly—Torsion—Landing Gear		1				
A20-19-33110-2		–2	**LINK**		2		C.M. Steel Forging	CA. 102–3	
A20-01-33132		01–33132	**BUSH—TORSION LINK—LANDING GEAR**		1	⅝″ dia. x 2″	Phosphor Bronze Bar	CA. 251	
A20-01-33133		01–33133	**WASHER—TORSION LINK—LANDING GEAR**		2	1″ dia. x ½″	Nickel Steel Bar	CA. 107–3	
—		B126–3–6	**SPLIT PIN**	See H128F/2541	1		Standard		
—		B162–J	**NUT**	See H128F/2348	1		Standard		
—		B170–67½	**LUBRICATOR**	See H128F/2371	2		Standard		
—		B172–0	**LUBRICATOR**	See H128F/2442	2		Standard		
—		B201–J26	**BOLT**	See H128F/3905	1		Standard		
A46-12-33120	C	12–33120	**BOLT—LANDING GEAR FORK, UPPER**		1	.915/.920 Hex. x 3¾″	Nickel Steel Bar	CA. 107–3	
A46-12-33127	C	12–33127	**LUG ASSY.—JACK AND TOWING—AXLE—LANDING GEAR**		1				
A46-12-33125	C	12–33125	**BOLT—LUG—AXLE—LANDING GEAR**		1	¾″ dia. x 3⅝″	Nickel Steel Bar	CA. 107–3	
A20-01-33126		01–33126	*LUG—JACK AND TOWING—AXLE—LAND. GEAR*		1		C.M. Steel Forging	CA. 102–2	
A46-12-33126	C	12–33126	**ROLLER—LUG—AXLE—LANDING GEAR**		1	¾″ OD x 10g. x 1¾″	C.M. Steel Tube	CA. 101	

ASSEMBLY INSTALLATION—LANDING GEAR | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-33001 | SHEET 2 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B126–3–10	SPLIT PIN	See H128F/30195	1		Standard		
—		B162–N	NUT	See H128F/4729	1		Standard		
A46-12-33128	C	12–33128	*SUPPORT—FAIRING—LANDING WHEEL*		1	1¼" dia. x 6"	Nickel Steel Bar	CA. 107–3	
A20-01-33130		01–33130	FORK ASSEMBLY—LANDING GEAR, L.H.		1				
A20-08-33118		08–33118	FORK—LANDING GEAR, L.H.		1				
—		–2	Fork		1		C.M. Steel Forging	CA. 102–3	
—		–4	Flange		1	Make from 01–33119	C.M. Steel Forging	CA. 102–2	
A20-01-33120		01–33120	AXLE—LANDING GEAR		1	2¼" dia. x 11½"	C.M. Steel Bar	CA. 103	
A20-01-33131		01–33131	BUSH—TORSION LINK—LANDING GEAR		2	¾" dia. x 3½"	Phosphor Bronze Bar	CA. 251	
A20-01-33141		01–33141	BOLT—SPECIAL—LANDING GEAR		1	.915/.920 Hex. x 3¾"	Nickel Steel Bar	CA. 107–3	
A20-01-33142		01–33142	BOLT—SPECIAL—LANDING GEAR		2	1.002/1.010" Hex. x 5⅜"	Nickel Steel Bar	CA. 107–3	
A20-01-33144		01–33144	NUT—SPECIAL—LANDING GEAR		1	Make from B162–Q	Standard		
—		B126–3–10	SPLIT PIN	See H128F/2543	2		Standard		
—		B126–4–10	SPLIT PIN	See H128F/30776	2		Standard		
—		B126–5–12	SPLIT PIN	See H128F/4114	1		Standard		
—		B162–N	NUT	See H128F/4729	2		Standard		
—		B162–P	NUT	See H128F/2351	2		Standard		
—		B201–N48	BOLT	See H128F/2420	2		Standard		
A20-D186		D186	OLEO STRUT ASSEMBLY, L.H.		1		Standard		
A46-12-33101-1	A	12–33101–1	STRUT ASSEMBLY—LANDING GEAR, R.H.		1				
—		–2	Rod		1	¼" dia. x 1 1/16"	Al. Al. Bar 17ST	CA. 219–3	
—		19–33110	Link Assembly—Torsion—Landing Gear		1				
A20-19-33110-2		–2	LINK		2		C.M. Steel Forging	CA. 102–3	

ASSEMBLY INSTALLATION—LANDING GEAR | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-33001 | SHEET 3 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A20-01-33132		01–33132	BUSH—TORSION LINK—LANDING GEAR		1	5/8" dia. x 2"	Phosphor Bronze Bar	CA. 251	
A20-01-33133		01–33133	WASHER—TORSION LINK—LANDING GEAR		2	1" dia. x ½"	Nickel Steel Bar	CA. 107–3	
—		B126–3–6	SPLIT PIN	See H128F/2541	1		Standard		
—		B162–J	NUT	See H128F/2348	1		Standard		
—		B170–67½	LUBRICATOR	See H128F/2371	2		Standard		
—		B172–0	LUBRICATOR	See H128F/2442	2		Standard		
—		B201–J26	BOLT	See H128F/3905	1		Standard		
A46-12-33120	C	12–33120	BOLT—LANDING GEAR FORK, UPPER		1	.915/.920 Hex. x 3¾"	Nickel Steel Bar	CA. 107–3	
A46-12-33127	C	12–33127	LUG ASSY.—JACK AND TOWING—AXLE—LANDING GEAR		1				
A46-12-33125	C	12–33125	BOLT—LUG—AXLE—LANDING GEAR		1	¾" dia. x 3⅝"	Nickel Steel Bar	CA. 107–3	
A20-01-33126		01–33126	*LUG—JACK AND TOWING—AXLE—LAND. GEAR*		1		C.M. Steel Forging	CA. 102–2	
A46-12-33126	C	12–33126	ROLLER—LUG—AXLE—LANDING GEAR		1	¾" OD x 10g. x 1¾"	C.M. Steel Tube	CA. 101	
—		B126–3–10	SPLIT PIN	See H128F/2543	1		Standard		
—		B162–N	NUT	See H128F/4729	1		Standard		
A46-12-33128	C	12–33128	SUPPORT—FAIRING—LANDING WHEEL		1	1¼" dia. x 6"	Nickel Steel Bar	CA. 107–3	
A20-01-33130-1		01–33130–1	FORK ASSEMBLY—LANDING GEAR, R.H.		1				
A20-08-33118-1		08–33118–1	FORK—LANDING GEAR, R.H.		1				
—		–3	Fork		1		C.M. Steel Forging	CA. 102–3	
—		–4	Flange		1	Make from 01–33119	C.M. Steel Forging	CA. 102–2	
A20-01-33120		01–33120	AXLE—LANDING GEAR		1	2¼" dia. x 11½"	C.M. Steel Bar	CA. 103	
A20-01-33131		01–33131	BUSH—TORSION LINK—LANDING GEAR		2	¾" dia. x 3½"	Phosphor Bronze Bar	CA. 251	

ASSEMBLY INSTALLATION—LANDING GEAR | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-33001 | SHEET 4 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A20-01-33141		01–33141	BOLT—SPECIAL—LANDING GEAR	1	.915/.920 Hex. x 3¾"	Nickel Steel Bar	CA. 107–3	
A20-01-33142		01–33142	BOLT—SPECIAL—LANDING GEAR	2	1.002/1.010 Hex. x 5⅜"	Nickel Steel Bar	CA. 107–3	
A20-01-33144		01–33144	NUT—SPECIAL—LANDING GEAR	1	Make from B162–Q	Standard		
—		B126–3–10	SPLIT PIN — See H128F/2543	2		Standard		
—		B126–4–12	SPLIT PIN — See H128F/30964	2		Standard		
—		B126–5–12	SPLIT PIN — See H128F/4114	1		Standard		
—		B162–N	NUT — See H128F/4729	2		Standard		
—		B162–P	NUT — See H128F/2351	2		Standard		
—		B201–N48	BOLT — See H128F/2420	2		Standard		
A20-D186-1		D186–1	OLEO STRUT ASSEMBLY, R.H.	1		Standard		
A46-12-33105	C	12–33105	*SUPPORT—"UP" LATCH—LANDING GEAR, L.H.*	1				
—		–2	Support	1		Mag. Al. Casting	CA. 292	
A46-12-33112	C	12–33112	BUSH—"UP" LATCH SUPPORT—LANDING GEAR	1	1¼" dia. x 1"	Phosphor Bronze Bar	CA. 251	
A46-12-33105-1	C	12–33105–1	*SUPPORT—"UP" LATCH—LANDING GEAR, R.H.*	1				
—		–3	Support	1		Mag. Al. Casting	CA. 292	
A46-12-33112	C	12–33112	BUSH—"UP" LATCH—LANDING GEAR	1	1¼" dia. x 1"	Phosphor Bronze Bar	CA. 251	
A46-12-33106	C	12–33106	*BELLCRANK ASSEMBLY—"UP" LATCH RELEASE—LANDING GEAR*	1				
—		–2	Bellcrank	1		Mag. Al. Casting	CA. 292	
—		B1041–P25	BUSH — See H128F/2197	1		Standard		
A46-12-33107	C	12–33107	*LEVER—"UP" LATCH RELEASE—LANDING GEAR*	1		Mag. Al. Casting	CA. 292	
A46-12-33108	C	12–33108	SHAFT—OPERATING—"UP" LATCH RELEASE—LANDING GEAR	1	1" OD x 20g. x 36"	C.M. Steel Tube	CA. 101	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-33109	A	12–33109	ROD ASSEMBLY—EMERGENCY OPERATING—LANDING GEAR		1				
—		–2	Rod		1	5/8" OD x 20g. x 58¼"	C.M. Steel Tube	CA. 101	
—		B166–E	NUT	See H128F/2363	2		Standard		
—		B230–10	ROD END	See H128F/3740	2		Standard		
—		B801	ROD END	See H128F/5765	2		Standard		
A20-26-33109		26–33109	PIN—RETRACTING ARM ATTACHMENT—LANDING GEAR		2	7/8" dia. x 4"	C.M. Steel Bar	CA. 103	
A46-12-33110	A	12–33110	ROD ASSEMBLY—EMERGENCY OPERATING—LANDING GEAR		1				
—		–2	Rod		1	½" OD x 20g. x 16¾"	C.M. Steel Tube	CA. 101	
—		B166–E	NUT	See H128F/2363	2		Standard		
—		B230–8	ROD END	See H128F/3739	2		Standard		
—		B801	ROD END	See H128F/5765	2		Standard		
A46-12-33111	C	12–33111	ROD ASSEMBLY—"UP" LATCH OPERATING—LANDING GEAR		1				
—		–2	Rod		1	½" OD x 20g. x 21⅞"	C.M. Steel Tube	CA. 101	
—		B166–E	NUT	See H128F/2363	1		Standard		
—		B229	FORK JOINT	See H128F/2582	1		Standard		
—		B232	ROD END	See H128F/3284	1		Standard		
—		B235–8	ROD END	See H128F/3737	1		Standard		
A46-12-33113	C	12–33113	ROD ASSY.—"UP" LATCH RELEASE OPERATING—LANDING GEAR		1				
—		–2	Rod		1	½" OD x 20g. x 10"	C.M. Steel Tube	CA. 101	
—		B166–E	NUT	See H128F/2363	1		Standard		
—		B229	FORK JOINT	See H128F/2582	1		Standard		
—		B235–8	ROD END	See H128F/3737	1		Standard		
—		B245	FORK JOINT	See H128F/3285	1		Standard		
A46-12-33114	C	12–33114	BOLT—"UP" LATCH GUIDE—LANDING GEAR		2	½" dia. x 2¾"	Nickel Steel Bar	CA. 107–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-33115	C	12–33115	**BOLT—"UP" LATCH SPRING OPERATING—LANDING GEAR**	2	.440/.445 Hex. x 2"	Nickel Steel Bar	CA. 107–3	
A20-26-33115		26–33115	**BRACKET ASSY.—RETRACTING CYLINDER—LANDING GEAR, L.H.**	1				
—		–2	Tube	1	¾" OD x 17g. x 18"	C.M. Steel Tube	CA. 101	
—		–4	Tube	1	¾" OD x 20g. x 17"	C.M. Steel Tube	CA. 101	
—		–6	Tube	1	¾" OD x 20g. x 16"	C.M. Steel Tube	CA. 101	
—		–8	Tube	1	¾" OD x 20g. x 16"	C.M. Steel Tube	CA. 101	
—		–10	Tube	1	¾" OD x 17g. x 15"	C.M. Steel Tube	CA. 101	
—		–12	Tube	1	1½" OD x 14g. x 10"	C.M. Steel Tube	CA. 101	
—		–14	Fitting	3	1" dia. x 2⅞"	C.M. Steel Bar	CA. 103	
—		–15	Fitting	1	1" dia. x 2⅛"	C.M. Steel Bar	CA. 103	
—		–16	Plate	1	.094 x 1½" x 2"	C.M. Steel Sheet	CA. 104	
—		–17	Plate	1	.094 x 1¼" x 2"	C.M. Steel Sheet	CA. 104	
—		–18	Plate	1	.063 x 3" x 3"	C.M. Steel Sheet	CA. 104	
—		–19	Plate	1	.063 x 2¾" x 2¾"	C.M. Steel Sheet	CA. 104	
—		–20	Plate	1	.094 x 4¼" x 3¼"	C.M. Steel Sheet	CA. 104	
—		–23	Tube	1	2¼" dia. x 1"	C.M. Steel Bar	CA. 103	
—		–26	Block	1	⅝" dia. x ⅜"	C.M. Steel Bar	CA. 103	
A20-05-33116-2		05–33116–2	*END LUG—BRACKET—RETRACTING CYLINDER—LANDING GEAR*	1		Mag. Al. Casting	CA. 292	
—		B151–E	**NUT** See H128F/2334	1		Standard		
—		B170–67½	**LUBRICATOR** See H128F/2371	2		Standard		
—		B201–E25	**BOLT** See H128F/2374	1		Standard		
A20-26-33115-1		26–33115–1	**BRACKET ASSY.—RETRACTING CYLINDER—LANDING GEAR, R.H.**	1				
—		–3	Tube	1	¾" OD x 17g. x 18"	C.M. Steel Tube	CA. 101	
—		–5	Tube	1	¾" OD x 20g. x 17"	C.M. Steel Tube	CA. 101	
—		–7	Tube	1	¾" OD x 20g. x 16"	C.M. Steel Tube	CA. 101	
—		–9	Tube	1	¾" OD x 20g. x 16"	C.M. Steel Tube	CA. 101	
—		–11	Tube	1	¾" OD x 17g. x 15"	C.M. Steel Tube	CA. 101	
—		–13	Tube	1	1½" OD x 14g. x 10"	C.M. Steel Tube	CA. 101	
—		–14	Fitting	3	1" dia. x 2⅞"	C.M. Steel Bar	CA. 103	
—		–15	Fitting	1	1" dia. x 2⅛"	C.M. Steel Bar	CA. 103	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		26–33115–16	Plate	1	.094 x 1½" x 2"	C.M. Steel Sheet	CA. 104	
—		–17	Plate	1	.094 x 1¼" x 2"	C.M. Steel Sheet	CA. 104	
—		–18	Plate	1	.063 x 3" x 3"	C.M. Steel Sheet	CA. 104	
—		–19	Plate	1	.063 x 2¾" x 2¾"	C.M. Steel Sheet	CA. 104	
—		–20	Plate	1	.094 x 3¼" x 4¼"	C.M. Steel Sheet	CA. 104	
—		–23	Tube	1	2¼" dia. x 1"	C.M. Steel Bar	CA. 103	
—		–26	Block	1	⅝" dia. x ⅜"	C.M. Steel Bar	CA. 103	
A20-05-33116-2		05–33116–2	*END LUG—BRACKET—RETRACTING CYLINDER—LANDING GEAR*	1		Mag. Al. Casting	CA. 292	
—		B151–E	**NUT** See H128F/2334	1		Standard		
—		B170–67½	**LUBRICATOR** See H128F/2371	2		Standard		
—		B201–E25	**BOLT** See H128F/2374	1		Standard		
A46-12-33116	C	12–33116	**TUBE—"UP" LATCH SUPPORT MOUNTING—LANDING GEAR**	1	1¼" OD x 17g. x 34½"	C.M. Steel Tube	CA. 101	
A46-12-33117	C	12–33117	**BUSH—"UP" LATCH PIVOT—LANDING GEAR**	2	½" dia. x 2¾"	Nickel Steel Bar	CA. 107–3	
A20-36-33118		36–33118	**FITTING ASSY.—RETRACT. OLEO ATTACHMENT—LANDING GEAR**	1				
—		–2	Fitting	1		Al. Al. Forging	CA. 212–3	
A20–01–33134		01–33134	**BUSHING—RETRACT. OLEO ATTACHMENT—LANDING GEAR**	2		C.M. Steel Forging	CA. 102	
A20-36-33118-1		36–33118–1	**FITTING ASSY.—RETRACT. OLEO ATTACHMENT—LANDING GEAR**	1				
—		–3	Fitting	1		Al. Al. Forging	CA. 212–3	
A20-01-33134		01–33134	**BUSHING—RETRACT. OLEO ATTACHMENT—LANDING GEAR**	2		C.M. Steel Forging	CA. 102	
A46-12-33119	C	12–33119	**U-BOLT—DOUBLE—"UP" LATCH ATTACHMENT, L.H.**	1				
—		–2	U-Bolt	1	¼" dia. x 5½"	C.M. Steel Bar	CA. 103	
—		B241–20	**U-BOLT** See H128F/2647	1		Standard		

ASSEMBLY **INSTALLATION—LANDING GEAR** | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-33001 | SHEET 8 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-33119-1	C	12–33119–1	**U-BOLT—DOUBLE—"UP" LATCH ATTACHMENT, R.H.**		1				
A46-12-33119-2	C	–2	**U-BOLT**		1	¼" dia. x 5½"	C.M. Steel Bar	CA. 103	
—		B241–20	**U-BOLT**	See H128F/2647	1		Standard		
A20-01-33121		01–33121	**SPACER—AXLE—LANDING GEAR**		2	2⅝" dia. x 1½"	Mild Steel Bar	Comm.	
A20-01-33122		01–33122	**WASHER—AXLE—LANDING GEAR**		2	⅛" x 2½" x 2½"	Mild Steel Sheet	Comm.	
A20-01-33123		01–33123	**NUT—AXLE—LANDING GEAR**		2	2" dia. x 1"	C.M. Steel Bar	CA. 103	
A46–12–33129		12–33129	**ROD ASSEMBLY—OPERATING—LAND GEAR LOCK**		1				
—		–2	Rod		1	½" OD x .036" x 12¾"	Low Carbon Stl. Tube	CA. 131	
—		B166–E	**LOCKNUT**	See H128F/2363	2		Standard		
—		B230–8	**ROD END**	See H128F/3739	2		Standard		
—		B801	**ROD END**	See N35/30458	2		Standard		
A20-01-33135		01–33135	**PIN—PIVOT—LANDING GEAR**		2	2¼" dia. x 15½"	C.M. Steel Bar	CA. 103	
A20-01-33136		01–33136	**NUT—PIVOT ADJUSTMENT—LANDING GEAR**		2	2¾" dia. x 1⅛"	C.M. Steel Bar	CA. 103	
A20-01-33137		01–33137	**BOLT—ANCHOR PLATE—BRAKE**		12	Make from B201–G10	Standard		
A20-01-33139		01–33139	**WASHER—PIVOT PIN—LANDING GEAR**		6	.031 x 3¼" x 3¼"	C.M. Steel Sheet	CA. 104	
A20-01-33140		01–33140	**SHIM—BRACKET—RETRACTING CYLINDER—LANDING GEAR**		16	.064 x 1¼" x 1¼"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-33143		01–33143	**WASHER—PIVOT PIN—LANDING GEAR**		2	28g. x 3⅛" x 3⅛"	Brass Sheet	CA. 264	
—		12–33153	Brace—"Up" Latch Support—Landing Gear		2				
A46-12-33153-2	C	–2	**WELD ASSEMBLY**		1				
—		–3	Tube		1	⅞" OD x 20g. x 27¼"	C.M. Steel Tube	CA. 101	
—		–4	Ferrule	CA-12, 46 and Subs.	1	⅞" dia. x 1"	C.M. Steel Bar	CA. 103	

ASSEMBLY INSTALLATION—LANDING GEAR | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-33001 | SHEET 9 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B1180–20–12	**CLAMP** See H128F/4666	1		Standard		
—		12–33154	Fork End—Support Brace—"Up" Latch—Landing Gear	2	1" dia. x 2½"	C.M. Steel Bar	CA. 103	
—		B164–L	**NUT** CA-12, 46 and Subs. See H128F/4741	1		Standard		
-		12–33324	Fork End—Fairing—Retracting—Landing Gear	2	⅞" dia. x 2¾"	Nickel Steel Bar	CA. 107–3	
A20-01-33542-2		01–33542–2	**ROD ASSEMBLY—LOCK MECHANISM—LANDING GEAR**	1				
—		–4	Rod	1	⅜" OD x 20g. x 6¼"	C.M. Steel Tube	CA. 101	
A20-01-33541		01–33541	*ROD END—FEMALE—THREADED*	1	½" dia. x 1¾"	C.M. Steel Bar	CA. 103	
—		B166–E	**LOCKNUT** See H128F/2363	2		Standard		
—		B166–EL	**LOCKNUT** See H128F/2364	1		Standard		
—		B230–6	**ROD END** See H128F/3738	1		Standard		
—		B433–4	**TURNBUCKLE** See H28C/4054	1		Standard		
—		B801	**ROD END** See H128F/30458	2		Standard		
A20-01-33542-3		01–33542–3	**ROD ASSEMBLY—LOCK MECHANISM—LANDING GEAR**	1				
—		–5	Rod	1	⅜" OD x 20g. x 6¼"	C.M. Steel Tube	CA. 101	
A20-01-33541		01–33541	*ROD END—FEMALE—THREADED*	1	½" dia. x 1¾"	C.M. Steel Bar	CA. 103	
—		B166–E	**LOCKNUT** See H128F/2363	2		Standard		
—		B166–EL	**LOCKNUT** See H128F/2364	1		Standard		
—		B230–6	**ROD END** See H128F/3738	1		Standard		
—		B433–4	**TURNBUCKLE** See H28C/4054	1		Standard		
—		B801	**ROD END** See H128F/30458	2		Standard		
A20-01-33702		01–33702	**LATCH—RETRACTING POSITION LOCK—LANDING GEAR, L.H.**	1		C.M. Steel Forging	CA. 102–3	
A20-01-33702-1		–1	**LATCH—RETRACTING POSITION LOCK—LANDING GEAR, RH.**	1		C.M. Steel Forging	CA. 102–3	
A20-07-33702		07–33702	**SPRING—LOCK PIN—LANDING GEAR**	2	14 SWG x 90"	Spring Steel Wire	Comm.	

ASSEMBLY INSTALLATION—LANDING GEAR | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-33001 | SHEET 10 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A20-07-33704-2		07–33704–2	SUPPORT—LOCK PIN MECHANISM—LANDING GEAR, L.H.	1		Mag. Al. Casting	CA. 292	
—		–3	SUPPORT—LOCK PIN MECHANISM—LANDING GEAR, R.H.	1		Mag. Al. Casting	CA. 292	
A20-01-33707		01–33707	SPRING—LATCH—RETRACTING POSITION—LANDING GEAR	4	19 SWG x 48″	Spring Steel Wire	Comm.	
A20-07-33707		07–33707	ROD ASSEMBLY—LATCH PIN OPERATING—LANDING GEAR	2				
A20-07-33705		07–33703	NUT—LOCK PIN MECHANISM—LANDING GEAR	1	1.292/1.300 Hex. x 1¾″	Brass Bar	CA. 252	
A20-07-33705		07–33705	SLEEVE—LATCH PIN ROD—LANDING GEAR	1	¾″ dia. x 1⅜″	Nickel Steel Bar	CA. 107–3	
A20-07-33706		07–33706	PIN—LATCH PIN ROD—LANDING GEAR	2	¼″ dia. x 1″	C.M. Steel Bar	CA. 103	
A20-07-33708		07–33708	ROD—PIN PUSH—LOCK—LANDING GEAR	1		C.M. Steel Forging	CA. 102	
A20-07-33709		07–33709	ROD—PIN PUSH—LOCK—LANDING GEAR	1	½″ dia. x 2¾″	C.M. Steel Bar	CA. 103	
A20-01-33709		01–33709	ROLLER—LATCH—RETRACTING POSITION—LANDING GEAR	2	¾″ dia. x 1″	Nickel Steel Bar	CA. 107–3	
A20-07-33710		07–33710	LINK—LOCK PIN—INDICA. SWITCH—POSITION—LAND. GEAR	1	.125 x 1″ x 3¼″	C.M. Steel Sheet	CA. 104	
A20-07-33711		07–33711	LINK—LOCK PIN—INDICA. SWITCH—POSITION—LAND. GEAR	1	.125 x 1″ x 3¼″	C.M. Steel Sheet	CA. 104	
A20-01-33721		01–33721	PIN—LOCK—LANDING GEAR, L.H.	1	1½″ dia. x 4″	C.M. Steel Bar	CA. 103	
—		–1	PIN—LOCK—LANDING GEAR, R.H.	1	1½″ dia. x 4″	C.M. Steel Bar	CA. 103	
A20-03-33722-2		03–33722–2	BRACKET—BELLCRANK—EXTENDED POS. LOCK—LAND. GEAR	2		Mag. Al. Casting	CA. 292	
A20-01-33726		01–33726	COLLAR—LOCK PIN SPRING—LANDING GEAR	2	⅞″ dia. x $\frac{5}{16}$″	C.M. Steel Bar	CA. 103	
A20-01-33730		01–33730	LINK—CONTROL ROD SUPPORT—LOCK PIN—LANDING GEAR	2	½″ x ⅝″ x 1⅞″	Al. Al. Bar 24ST	CA. 213–3	
A20-01-33731		01–33731	BUSH—LOCK PIN BUSH—LANDING GEAR	2	½″ dia. x ¾″	C.M. Steel Bar	CA. 103	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—LANDING GEAR | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-33001 | SHEET 11 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A20-01-33732-2		01–33732–2	ARM—SUPPORT LINK—PUSH ROD—LOCK PIN—LAND. GEAR, R.H.		1	.078 x 1¾" x 5"	C.M. Steel Sheet	CA. 104	
A20-01-33732-3		–3	ARM—SUPPORT LINK—PUSH ROD—LOCK PIN—LAND. GEAR, R.H.		1	.078 x 1¾" x 5"	C.M. Steel Sheet	CA. 104	
A20-01-33733-2		01–33733–2	ARM—SUPPORT LINK—PUSH ROD—LOCK PIN—LAND. GEAR, L.H.		1	.078 x 1¾" x 6"	C.M. Steel Sheet	CA. 104	
A20-01-33733-3		–3	ARM—SUPPORT LINK—PUSH ROD—LOCK PIN—LAND. GEAR, L.H.		1	.078 x 1¾" x 6"	C.M. Steel Sheet	CA. 104	
A20-01-33734		01–33734	BELLCRANK ASSY.—CONTROL ROD—LOCK PIN—LANDING GEAR		1				
—		01–33734–2	Plate		1	.129 x 4½" x 4¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–7	RIVET	See H128F/30270	As Req.		Standard		
—		B650	BEARING	See N35/30222	1		Standard		
A20-01-33735		01–33735	BELLCRANK ASSY.—CONTROL ROD—LOCK PIN—LANDING GEAR		1				
—		–2	Bellcrank		1	.129 x 3¾" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–7	RIVET	See H128F/30270	As Req.		Standard		
—		B650	BEARING	See N35/30222	1		Standard		
A20-03-33736		03–33736	BELLCRANK ASSY.—OPERATING—LOCK MECH.—LAND. GEAR		1				
—		–2	Weld Assembly		1				
—		–3	Boss		1	⅞" dia. x 1¼"	C.M. Steel Tube	CA. 101	
—		–4	Plate		2	.050 x 4" x 5"	C.M. Steel Sheet	CA. 104	
—		B181–4–13	RIVET	See H128F/2753	As Req.		Standard		
—		B1044–P80	BUSH	See H128F/2210	1		Standard		
—		B1071–4–16	SPACER	See H128F/2245	2		Standard		
A20-03-33737		03–33737	BOLT—BELLCRANK HOUSING—LOCK OPERATING—LAND. GEAR		1	.595/.600 Hex. x 2½"	Nickel Steel Bar	CA. 107–3	
			TYRE—SMOOTH CONTOUR, 27 in.	See T27A/10097	2			CA. 450	
			TUBE—INNER, 27 in.	See T27A/10096	2			CA. 451	
—		B103–20	CLAMP	See H128F/3281	2		Standard		
—		B103–24	CLAMP	See H128F/2136	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—LANDING GEAR | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-33001 | SHEET 12 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAG No.
—		B121–D	WASHER See H28C/3072	3		Standard		
—		B121–E	WASHER See H28C/3073	6		Standard		
—		B121–F	WASHER See H28C/3074	2		Standard		
—		B122–S–A	WASHER See H128F/2509	2		Standard		
—		B122–S–C	WASHER See H128F/2511	12		Standard		
—		B122–S–E	WASHER See H128F/2513	22		Standard		
—		B122–S–G	WASHER See H128F/2514	8		Standard		
—		B126–2–4	SPLIT PIN See H128F/2531	1		Standard		
—		B126–2–6	SPLIT PIN See H128F/2533	38		Standard		
—		B126–2–8	SPLIT PIN See H128F/2534	12		Standard		
—		B126–3–6	SPLIT PIN See H128F/2541	2		Standard		
—		B126–3–8	SPLIT PIN See H128F/2542	8		Standard		
—		B126–4–16	SPLIT PIN See H128F/2548	2		Standard		
—		B126–6–18	SPLIT PIN See H128F/2550	2		Standard		
—		B130–B9	PIN See H128F/32361	1		Standard		
—		B130–D6	PIN See H128F/2323	2		Standard		
—		B130–D13	PIN See H128F/33223	4		Standard		
—		B130–U4	PIN See H128F/4308	2		Standard		
—		B151–C	NUT See H128F/2333	19		Standard		
—		B151–E	NUT See H128F/2334	15		Standard		
—		B151–G	NUT See H128F/2335	18		Standard		
—		B162–C	NUT See H128F/2345	10		Standard		
—		B162–E	NUT See H128F/2346	18		Standard		
—		B162–G	NUT See H128F/2347	10		Standard		
—		B162–J	NUT See H128F/2348	4		Standard		
—		B162–L	NUT See H128F/2349	8		Standard		
—		B162–W	NUT See H128F/2354	2		Standard		
—		B170–0	LUBRICATOR See H128F/2369	2		Standard		
—		B170–30	LUBRICATOR See H128F/2370	2		Standard		
—		B172–90	LUBRICATOR See H128F/2445	1		Standard		
—		B201–C9	BOLT See H128F/2459	12		Standard		
—		B201–C10	BOLT See H128F/2460	4		Standard		
—		B201–C13	BOLT See H128F/2463	4		Standard		
—		B201–C27	BOLT See H128F/2477	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—LANDING GEAR | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-33001 | SHEET 13 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B201–E10	BOLT	See H128F/2489	2		Standard		
—		B201–E12	BOLT	See H128F/2491	2		Standard		
—		B201–E14	BOLT	See H128F/2493	4		Standard		
—		B201–E17	BOLT	See H128F/2496	2		Standard		
—		B201–E22	BOLT	See H128F/2500	2		Standard		
—		B201–G13	BOLT	See H128F/2388	4		Standard		
—		B201–G14	BOLT	See H128F/2389	4		Standard		
—		B201–G31	BOLT	See H128F/5766	2		Standard		
—		B201–J31	BOLT	See H128F/2441	2		Standard		
—		B201–L40	BOLT	See H128F/2416	4		Standard		
—		B201–L49	BOLT	See H128F/2417	4		Standard		
—		B203–C9	BOLT	See H128F/2432	2		Standard		
—		B203–E8	BOLT	See H128F/2567	2		Standard		
—		B203–E9	BOLT	See H128F/2568	2		Standard		
—		B222–14	BOLT	See H128F/3932	4		Standard		
—		B223–14	BOLT	See H128F/5762	2		Standard		
—		B223–15	BOLT	See H128F/5763	2		Standard		
—		B825–13	GROMMET	See H128F/2593	1		Standard		
—		B1070–10–4	SPACER	See H128F/4674	2		Standard		
—		D180–3	WHEEL ASSEMBLY	See T27A/	2		Standard		
—		D181–10	BRAKE ASSEMBLY, L.H.	See T27A/	1		Standard		
—		D181–11	BRAKE ASSEMBLY, R.H.	See T27A/	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—FAIRINGS—LANDING GEAR | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33301 | SHEET 1 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–33301	Installation—Fairings—Landing Gear	1				
A20-01-33308		01–33308	**EYEBOLT—RETRACTING—FAIRING—LANDING GEAR**	2	¾" dia. x 3½"	Nickel Steel Bar	CA. 107–3	
A46-12-33312	C	12–33312	**FAIRING ASSEMBLY—OLEO STRUT—LANDING GEAR, L.H.**	1				
—		–2	Reinforcement	1	.032 x 14" x 22"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Skin	1	.020 x 14" x 22"	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Channel	1	.032 x 2½" x 6"	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Reinforcement	1	.064 x 6" x 10"	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Reinforcement CA-12, 10 and Subs.	1	.032 x 3" x 15½"	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-33310		01–33310	**BRACKET—EYEBOLT—FAIRING—LANDING GEAR**	1		Al Al. Casting	CA. 201	
A20-01-33312		01–33312	**HINGE ASSEMBLY—FAIRING—LANDING GEAR, L.H.**	1				
—		–2	Hinge	4	.094 x 1½" x 2"	C.M. Steel Sheet	CA. 104	
—		–4	Plate	1	.063 x 2⅜" x 5¼"	C.M. Steel Sheet	CA. 104	
A20-01-33314		01–33314	*FILLER BLOCK—FAIRING—LANDING GEAR*	2		Al. Al. Casting	CA. 201	
—		B151–C	**NUT** See H128F/2333	8		Standard		
—		B191–3–4	**RIVET** See H128F/5720	As Req.		Standard		
—		B193–4–3	**RIVET** CA-12, 10 and Subs See H128F/	As Req.		Standard		
—		B203–C6	**BOLT** See H128F/2429	4		Standard		
—		B203–C12	**BOLT** See H128F/2433	4		Standard		
A46-12-33312-1	C	12–33312–1	**FAIRING ASSEMBLY—OLEO STRUT—LANDING GEAR, R.H.**	1				
—		–3	Reinforcement	1	.032 x 14" x 22"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Skin	1	.020 x 14" x 22"	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Channel	1	.032 x 2½" x 6"	Al. Al. Sheet 24SO	CA. 214–2	
—		–9	Reinforcement	1	.064 x 6" x 10"	Al. Al. Sheet 24SO	CA. 214–2	
—		–11	Reinforcement CA-12, 10 and Subs.	1	.032 x 3" x 15½"	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-33310		01–33310	**BRACKET—EYEBOLT—FAIRING—LANDING GEAR**	1		Al. Al. Casting	CA. 201	

ASSEMBLY INSTALLATION—FAIRINGS—LANDING GEAR | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33301 | SHEET 2 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A20-01-33312-1		01–33312–1	**HINGE ASSEMBLY—FAIRING—LANDING GEAR, R.H.**		1				
—		–3	Hinge		4	.094 x 1½" x 2"	C.M. Steel Sheet	CA. 104	
—		–5	Plate		1	.063 x 2⅜" x 5¼"	C.M. Steel Sheet	CA. 104	
A20-01-33314		01–33314	*FILLER BLOCK—FAIRING—LANDING GEAR*		2		Al. Al. Casting	CA. 201	
—		B151–C	**NUT**	See H128F/2333	8		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		B193–4–3	**RIVET** CA-12, 10 and Subs.	See H128F/	As Req.		Standard		
—		B203–C6	**BOLT**	See H128F/2429	4		Standard		
—		B203–C12	**BOLT**	See H128F/2433	4		Standard		
A46-12-33313	C	12–33313	**SPAT ASSEMBLY—WHEEL—LANDING GEAR, L.H.**		1				
—		–2	Reinforcement		1	.025 x 26" x 36"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Skin		1	.032 x 26" x 36"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Channel		1	.051 x 3¼" x 21¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Channel		1	.040 x 3" x 12"	Al. Al. Sheet 24SO	CA. 214–2	
—		–10	Reinforcement (To CA–12, 25)		1	.040 x 6" x 27"	Al. Al. Sheet 24SO	CA. 214–2	
—		–12	Stiffener CA-12, 16 and Subs.		1	.038 x 2¼" x 16"	C.M. Steel Sheet	CA. 104	
—		–14	Cover Plate CA-12, 26 and Subs.		1	.040 x 2½" x 13"	Al. Al. Sheet 24ST	CA. 214–3	
—		–16	Angle CA-12, 26 and Subs.		1	.040 x 10" x 36"	Al. Al. Sheet 24SO	CA. 214–2	
—		–18	Angle CA-12, 26 and Subs.		1	.040 x 10" x 36"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-33320	C	12–33320	*FILLER BLOCK—WHEEL SPAT—LANDING GEAR*		2		Mag. Al. Casting	CA. 292	
A46-12-33321	C	12–33321	*SOCKET—SPAT ATTACHMENT—WHEEL—LANDING GEAR*		1	1" x 1½" x 5¾"	Al. Al. Bar 24ST	CA. 213–3	
A46–12–33337	C	12–33337	*SCRAPER—MUD—FAIRING—LANDING GEAR, L.H.*		1				
—		–2	Plate		1	.125 x 3" x 8½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle		1	C127A–64–10"	Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		

ASSEMBLY INSTALLATION—FAIRINGS—LANDING GEAR | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33301 | SHEET 3 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B122–S–C	**WASHER** (To CA–12, 25)	See H128F/2511	2		Standard		
—		B122–S–C	**WASHER** CA–12, 26 and Subs.	See H128F/2511	4		Standard		
—		B161–C	**NUT** (To CA–12, 25)	See H128F/2342	2		Standard		
—		B161–C	**NUT** CA–12, 26 and Subs.	See H128F/2342	4		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET** CA–12, 16 and Subs.	See H128F/30267	As Req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		B191–4–5	**RIVET** CA–12, 26 and Subs.	See H128F/5725	As Req.		Standard		
—		B194–4–3	**RIVET** CA-12, 36 and Subs.		As Req.		Standard		
—		B201–C16	**BOLT** CA–12, 16 to 25	See H128F/2466	2		Standard		
—		B201–C16	**BOLT** CA–12, 26 and Subs.	See H128F/2466	4		Standard		
A46-12-33313-1	C	12–33313–1	**SPAT ASSEMBLY—WHEEL—LANDING GEAR, R.H.**		1				
—		–3	Reinforcement		1	.025 x 26″ x 36″	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Skin		1	.032 x 26″ x 36″	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Channel		1	.051 x 2¼″ x 21¼″	Al. Al. Sheet 24SO	CA. 214–2	
—		–9	Channel		1	.040 x 3″ x 12″	Al. Al. Sheet 24SO	CA. 214–2	
—		–11	Reinforcement (To CA-12, 25)		1	.040 x 6″ x 27″	Al. Al. Sheet 24SO	CA. 214–2	
—		–13	Stiffener CA-12, 16 and Subs.		1	.038 x 2¼″ x 16″	C.M. Steel Sheet	CA. 104	
—		–15	Cover Plate CA-12, 26 and Subs.		1	.040 x 2½″ x 13″	Al. Al. Sheet 24ST	CA. 214–3	
—		–17	Angle CA-12, 26 and Subs		1	.040 x 10″ x 36″	Al. Al. Sheet 24SO	CA. 214–2	
—		–19	Angle CA-12, 26 and Subs.		1	.040 x 10″ x 36″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-33320	C	12–33320	*FILLER BLOCK—WHEEL SPAT—LANDING GEAR*		2		Mag. Al. Casting	CA. 292	
A46-12-33321	C	12–33321	*SOCKET—SPAT ATTACHMENT—WHEEL—LANDING GEAR*		1	1″ x 1½″ x 5¾″	Al. Al. Bar 24ST	CA. 213–3	
A46–12–33337–1	C	12–33337–1	*SCRAPER—MUD—FAIRING—LANDING GEAR, R.H.*		1				
—		–3	Plate		1	.125 x 3″ x 8½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle		1	C127A–64–10″	Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	2		Standard		
—		B161–C	**NUT**	See H128F/2342	2		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET** CA-12, 16 and Subs.	See H128F/30267	As Req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		B191–4–5	**RIVET**	See H128F/5725	As Req.		Standard		
—		B194–4–3	**RIVET** CA-12, 36 and Subs.	See H128F/	As Req.		Standard		
—		B201–C16	**BOLT** CA-12, 16 and Subs.	See H128F/2466	2		Standard		
A46-12-33319	C	12–33319	**SUPPORT ASSEMBLY—WHEEL SPAT—LANDING GEAR** ★		2				
—		–2	Channel		1	.063 x 1¼" x 5¾"	C.M. Steel Sheet	CA. 104	
—		–3	Tube		1	½" OD x 17g. x 2"	C.M. Steel Tube	CA. 101	
—		–4	Gusset		1	.063 x 1¼" x 3½"	C.M. Steel Sheet	CA. 104	
—		–5	Foot		1	.078 x ¾" x 1¾"	C.M. Steel Sheet	CA. 104	
—		–6	Tube		1	½" OD x 17g. x 8"	C.M. Steel Tube	CA. 101	
—		–7	Foot		1	.078 x 1" x 2½"	C.M. Steel Sheet	CA. 104	
			★ To CA–12, 3						
A46-12-33322	A	12–33322	**LINK ASSEMBLY—FAIRING RETRACTING—LANDING GEAR**		2				
—		12–33323	**ROD—RETRACTING LINK—FAIRING—LANDING GEAR**		1	5/16" dia. x 2½"	Nickel Steel Bar	CA. 107–3	
—		B166–E	**NUT**	See H128F/2363	1		Standard		
—		B229	**FORK END**	See H128F/2582	1		Standard		
—		B801	**ROD END**	See N35/30458	1		Standard		
—		12–33331	*FAIRING ASSEMBLY—WHEEL WELL—CENTRE* ★ ◆	See Page	1				
—		–2	Top Skin		1	.032 x 6¼" x 20"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Skin		1	.032 x 25¾" x 28"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Packing		2	.064 x ¾" x 25½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle		1	.032 x 1¼" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–33325	Rib Assembly—Wheel Well, L.H.		1				
—		–2	Rib		1	.032 x 8¾" x 26"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–33326	Channel—Rib Reinforcement—Wheel Well		1	.040 x 3¼" x 7¼"	Al. Al. Sheet 24ST	CA. 214–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILL PA N
—		12–33327	Channel—Rib Reinforcement—Wheel Well		1	.040 x 3¼″ x 4¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–33328	Reinforcement—Rib—Wheel Well, L.H.		1	.040 x 4″ x 5″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	NUT	See H128F/2333	5		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B183–4–4	RIVET	See H128F/30236	As Req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As Req.		Standard		
—		12–33325–1	Rib Assembly—Wheel Well, R.H.		1				
—		–3	Rib		1	.032 x 8¾″ x 26″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–33326	Channel—Rib Reinforcement—Wheel Well		1	.040 x 3¼″ x 26″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–33327	Channel—Rib Reinforcement—Wheel Well		1	.040 x 3¼″ x 4¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–33328–1	Reinforcement—Rib—Wheel Well, R.H.		1	.040 x 4″ x 5″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	NUT	See H128F/2333	5		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B183–4–4	RIVET	See H128F/30236	As Req.		Standard		
—		B191–3–4	RIVET	See H128F/5720	As Req.		Standard		
—		12–33329	*BRACKET—WHEEL WELL, L.H.*		1	.032 x 2¼″ x 5½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	*BRACKET—WHEEL WELL, R.H.*		1	.032 x 2¼″ x 5½″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–33330	*SCOOP—MAGNETO AIR BLAST*		1	.032 x 4½″ x 5″	Al. Al. Sheet 52S½H	CA. 215–2	
—		12–33332	*COLLECTOR ASSEMBLY—MAGNETO AIR BLAST*		1				
—		–2	Box		1	.040 x 4¾″ x 4¾″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Tube		1	1″ OD x .049 x 10″	Al. Al. Tube 52SO	CA. 225–1	
—		–4	Tube		1	1″ OD x .049 x 10″	Al. Al. Tube 52SO	CA. 225–1	

ASSEMBLY INSTALLATION—FAIRINGS—LANDING GEAR | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33301 | SHEET 6 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
			~~See Page~~						
—		12–33333	Rim Assembly—Wheel Well, L.H.		1				
—		–2	Rim		1	.040 x 1¾″ x 32″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**	See H128F/2333	6		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		12–33333–1	Rim Assembly—Wheel Well, R.H.		1				
—		–3	Rim		1	.040 x 1¾″ x 32″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT**	See H128F/2333	6		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		12–33334	*BRACKET ASSY.—FRONT—WHEEL WELL FAIRING*		1				
—		–2	Bracket		1	.040 x 3″ x 7¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	**NUT**	See H128F/2333	4		Standard		
—		B191–3–4	**RIVET**		As Req.		Standard		
—		B181–3–4	**RIVET**	See H128F/30259	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B189–3–4	**RIVET**	See H128F/30765	As Req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
—		B191–3–5	**RIVET**	See H128F/5730	As Req.		Standard		
			(CA–12, 4 and Subs.)						
—		12–33335	*SUPPORT ASSEMBLY—WHEEL SPAT, L.H.*		1				
—		–2	Channel		1	.063 x 1¼″ x 5¼″	C.M. Steel Sheet	CA. 104	
—		–4	Angle		1	.063 x 2½″ x 6¾″	C.M. Steel Sheet	CA. 104	
—		12–33335–1	*SUPPORT ASSEMBLY—WHEEL SPAT, R.H.*		1				
—		–2	Channel		1	.063 x 1¼″ x 5¼″	C.M. Steel Sheet	CA. 104	
—		–3	Angle		1	.063 x 2½″ x 6¾″	C.M. Steel Sheet	CA. 104	
—		12–33336	*BRACKET—WHEEL SPAT TO SUPPORT, L.H.*		1	.063 x 3″ x 9″	C.M. Steel Sheet	CA. 104	
—		–1	*BRACKET—WHEEL SPAT TO SUPPORT, R.H.*		1	.063 x 3″ x 9″	C.M. Steel Sheet	CA. 104	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—FAIRINGS—LANDING GEAR | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33301 | SHEET 7 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B122-S-C	WASHER		See H128F/2511	12		Standard		
—		B122-S-E	WASHER	CA-12, 4 and Subs.	See H128F/2512	6		Standard		
—		B122-S-J	WASHER		See H128F/2515	2		Standard		
—		B126-2-4	SPLIT PIN		See H128F/2531	2		Standard		
—		B126-2-6	SPLIT PIN		See H128F/2533	6		Standard		
—		B126-2-8	SPLIT PIN		See H128F/2534	4		Standard		
—		B151-C	NUT		See H128F/2333	4		Standard		
—		B151-E	NUT	CA-12, 4 and Subs.	See H128F/2334	6		Standard		
—		B162-C	NUT		See H128F/2345	2		Standard		
—		B162-E	NUT		See H128F/2346	6		Standard		
—		B162-J	NUT		See H128F/2348	4		Standard		
—		B201-C10	BOLT		See H128F/2460	2		Standard		
—		B201-E6	BOLT	CA-12, 4 and Subs.	See H128F/2485	2		Standard		
—		B201-E8	BOLT		See H128F/2487	2		Standard		
—		B201-E10	BOLT		See H128F/2489	4		Standard		
—		B202-C6	BOLT	CA-12, 4 and Subs.	See H128F/	8		Standard		
—		B205-C13	BOLT		See H128F/	4		Standard		
—		B341-6	SCREW	CA-12, 4 and Subs.	See H128F/2714	12		Standard		

ASSEMBLY INSTALLATION—HYDRAULIC BRAKE | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33401 | SHEET 1 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-33401	C	12–33401	Installation—Hydraulic Brake		1				
—		–2	**TUBE ASSEMBLY**		1				
—		–3	Tube		1	¼" OD x .035 x 31¾"	Al. Al. Tube 52SO	CA. 225–1	
A20-01-33465		01–33465	**NUT—TUBE—HYDRAULIC BRAKE LINE**		1	.705/.710 Hex. x 1"	Mild Steel Bar	Comm.	
—		B1524–4S	**NUT**	See H128F/2308	1		Standard		
—		B1528–4S	**SLEEVE**	See H128F/2312	2		Standard		
A46-12-33401-4	C	12–33401–4	**TUBE ASSEMBLY**		1				
—		–5	Tube		1	¼" OD x .035 x 27½"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–4S	**NUT**	See H128F/2308	2		Standard		
—		B1528–4S	**SLEEVE**	See H128F/2312	2		Standard		
A46-12-33401-6	C	12–33401–6	**TUBE ASSEMBLY**		1				
—		–7	Tube		1	¼" x OD x .035 x 32⅝"	Al. Al. Tube 52SO	CA. 225–1	
A20-01-33465		01–33465	**NUT—TUBE—HYDRAULIC BRAKE LINE**		1	.705/.710 Hex. x 1"	Mild Steel Bar	Comm.	
—		B1524–4S	**NUT**	See H128F/2308	1		Standard		
—		B1528–4S	**SLEEVE**	See H128F/2312	2		Standard		
A46-12-33465-8	C	12–33465–8	**TUBE ASSEMBLY**		1				
—		–9	Tube		1	¼" OD x .035 x 28⅞"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–4S	**NUT**	See H128F/2308	2		Standard		
—		B1528–4S	**SLEEVE**	See H128F/2312	2		Standard		
A46-12-33465-12	C	12–33401–10	Lockwire		4	20 SWG x 6½"	Soft Iron Wire	Comm.	
—		–12	**TUBE ASSEMBLY** ★ See Page		1				
—		–11	Tube		1	¼" OD x .035 x 23"	Al. Al. Tube 52SO	CA. 225–1	
A20-01-33465		01–33465	**NUT—TUBE—HYDRAULIC BRAKE LINE**		1	.705/.710 Hex. x 1"	Mild Steel Bar	Comm.	

ASSEMBLY INSTALLATION—HYDRAULIC BRAKE | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33401 | SHEET 2 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B1524–4S	NUT	See H128F/2308	1		Standard		
—		B1528–4S	SLEEVE	See H128F/2312	2		Standard		
A46-12-33401-14	C	12–33401–14	**TUBE ASSEMBLY**		1				
—		–13	Tube		1	¼″ OD x .035 x 12½″	Al. Al. Tube 52SO	CA. 225–1	
A20-01-33465		01–33465	**NUT—TUBE—HYDRAULIC BRAKE LINE**		1	.705/.710″ Hex. x 1″	Mild Steel Bar	Comm.	
—		B1524–4S	NUT	See H128F/2308	1		Standard		
—		B1528–4S	SLEEVE	See H128F/2312	2		Standard		
			★ (CA–12, 6 and Subs.)						
A46-12-33402	C	12–33402	**CABLE ASSEMBLY—COCKPIT BRAKE**		2				
—		–2	Cable		1	15 cwt. x 18″	Control Cable	DTD181–A5	
—		B425–4	BUSHING	See H128F/2775	2		Standard		
A20-19-33402	C	19–33402	**CYLINDER ASSEMBLY—MASTER HYDRAULIC BRAKE**		1				
—		–2	Washer		2	Make from B981–050–102	Standard		
—		–3	Lockwire		2	20 SWG x 4″	Soft Iron Wire	Comm.	
—		–4	Lockwire		1	20 SWG x 2″	Soft Iron Wire	Comm.	
—		–5	Lockwire		1	16 SWG x 1½″	Brass Wire	Comm.	
A20-19-33403	C	19–33403	**BODY—MASTER BRAKE CYLINDER**		1		Al. Al. Casting	CA. 201	
A20-23-33407-2		23–33407–2	**WASHER—CUP RETAINER—MASTER BRAKE CYLINDER**		2		Al. Al. Die Casting	CA. 206	
—		–3	**WASHER—CUP RETAINER—MASTER BRAKE CYLINDER**		2		Al. Al. Die Casting	CA. 206	
A20-19-33408		19–33408	**SPOOL—BRAKE COMPENSATOR**		2		Moulded Rubber	CA. 474	
A20-19-33409		19–33409	**RETAINER—COMPENSATOR—MASTER BRAKE CYLINDER**		2		Al. Al. Die Casting	CA. 206	
A20-19-33410		19–33410	**ARM—PARKING BRAKE CONTROL**		2		Mag. Al. Casting	CA. 291	

ASSEMBLY INSTALLATION—HYDRAULIC BRAKE | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33401 | SHEET 3 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A20-19-33411		19–33411	END—VALVE—PARKING BRAKE CYLINDER	2	1⅜" dia. x ¾"	A1. Bronze Bar	CA. 254	
A20-19-33412		19–33412	SPRING—VALVE—PARKING BRAKE	2	19 SWG x 10"	Music Wire	Comm.	
A20-19-33414		19–33414	PLATE—CONTROL CABLE ATTACH.—PARKING BRAKE	2	.051 x ¾" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-33416		19–33416	SPRING—VALVE—MASTER BRAKE CYLINDER	2	22 SWG x 19"	Music Wire	Comm.	
A20-19-33418		19–33418	END—MASTER BRAKE CYLINDER	2	1⅝" dia. x ¾"	A1. Bronze Bar	CA. 254	
A20-19-33419		19–33419	RETAINER—VALVE CUP—PARKING BRAKE	2	1¼" dia. x ½"	Al. Al. Bar 24ST	CA. 213–3	
A20-19-33421		19–33421	SCREW—ADJUSTING—BRAKE COMPENSATOR	2	1⅜" dia. x 1¼"	C.M. Steel Bar	CA. 103	
A20-19-33422		19–33422	STOP—PISTON—MASTER BRAKE CYLINDER	1	.705/.710" Hex. x 2"	Nickel Steel Bar	CA. 107–3	
A20-07-33423		07–33423	WASHER—PISTON WIPER—MASTER BRAKE CYLINDER	2		Moulded Rubber	CA. 474	
A20-19-33424		19–33424	RETAINER—PISTON CUP SEAL—MASTER BRAKE CYLINDER	2	1¼" OD x .095 x ¾"	Al. Al. Tube 24ST	CA. 211–3	
A20-19-33425		19–33425	PISTON—MASTER BRAKE CYLINDER	2	1⅜" dia. x 5¾"	Al. Al. Bar 24ST	CA. 213–3	
A20-19-33426		19–33426	HOUSING—VALVE—MASTER BRAKE CYLINDER	2	1½" dia. x 1¾"	C.M. Steel Bar	CA. 103	
A20-23-33427		23–33427	SPRING—PISTON—MASTER BRAKE CYLINDER	2	12 SWG x 25"	Music Wire	Comm.	
A20-19-33430		19–33430	STEM ASSEMBLY—PARKING BRAKE VALVE	2				
A20-19-33413		19–33413	*RETAINER—VALVE RUBBER SEAL*	1	1.002/1.010" Hex. x ⅞"	Al. Al. Bar 17ST	CA. 219–3	
A20-19-33420		19–33420	*STEM—VALVE—PARKING BRAKE*	1	1" dia. x 2½"	Nickel Steel Bar	CA. 107–2	
—		B1134	SEAT See H128F/2270	1		Standard		

ASSEMBLY INSTALLATION—HYDRAULIC BRAKE | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33401 | SHEET 4 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A20-19-33431		19–33431	STEM ASSEMBLY—VALVE—MASTER BRAKE CYLINDER	2				
A20-19-33413		19–33413	*RETAINER—VALVE RUBBER SEAL*	1	1.002/1.010″ Hex. x ⅞″	Al. Al. Bar 17ST	CA. 219–3	
A20-19-33417		19–33417	*STEM—VALVE FEED—MASTER BRAKE CYLINDER*	1	1″ dia. x 1¼″	C.M. Steel Bar	CA. 103	
—		B1134	SEAT — See H128F/2270	1		Standard		
A20-19-33432		19–33432	RING—SNAP—MASTER BRAKE CYLINDER	2	16g. x ⅛″ x 4½″	Spring Steel Sheet	Comm.	
A20-19-33437		19–33437	RING—SNAP—MASTER BRAKE CYLINDER PISTON	2	16g. x ⅛″ x 3½″	Spring Steel Strip	Comm.	
A20-19-33460		19–33460	RETAINER—MASTER BRAKE CYLINDER PISTON CUP SEAL	2	1¼″ OD x .095 x ¾″	Al. Al. Tube 24ST	CA. 211–3	
A20-19-33461		19–33461	RING—MASTER BRAKE CYLINDER—SPRING RETAINER	2	.038 x ¾″ x ¾″	Spring Steel Strip	Comm.	
—		B122–A–C	WASHER — See H128F/2373	2		Standard		
—		B126–2–4	SPLIT PIN — See H128F/2531	4		Standard		
—		B130–B4	CLEVIS PIN — See H128F/30208	2		Standard		
—		B130–B12	CLEVIS PIN — See H128F/2565	2		Standard		
—		B404–4	WASHER — See H128F/2778	2		Standard		
—		B993–8	GASKET — See H128F/30493	1		Standard		
—		B1117	CUP — See H128F/2265	4		Standard		
—		B1121	CUP — See H128F/5741	4		Standard		
A20-03-33405		03–33405	BOLT—BRAKE OPERATING	2	.815/.820″ Hex. x 2″	Nickel Steel Bar	CA. 107–3	
—		12–33405	Installation—Parking Brake Control	1				
A46-12-33406	C	12–33406	CLIP—CABLE ATTACHMENT—PARKING BRAKE	1		Mag. Al. Casting	CA. 292	
A46-12-33407	C	12–33407	CABLE ASSEMBLY—PARKING BRAKE CONTROL	1				
A46-12-33408	C	12–33408	FITTING—END—PARKING BRAKE CABLE	1	.705/.710″ Hex. x 1¾″	Al. Al. Bar 17ST	CA. 219–3	

ASSEMBLY INSTALLATION—HYDRAULIC BRAKE | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33401 | SHEET 5 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-33409	C	12–33409	SCREW—ADJUSTING—PARKING BRAKE CABLE		1	.595/.600 Hex. x 1¾"	A1. A1. Bar 17ST	CA. 219–3	
A46-12-33411	C	12–33411	CABLE ASSEMBLY—PARKING BRAKE CABLE		1				
—		–2	Cable		1	5 cwt. x 36"	Control Cable	DTD181–A2	
—		–3	Casing		1	$\frac{5}{16}$" OD x 26"	Bowdenite Casing	Comm.	
—		–4	Nipple		2	$\frac{5}{16}$" dia.	Bowdenite Nipple	Comm.	
—		B425–4	BUSHING	See H128F/2775	1		Standard		
A20-01-33472		01–33472	HANDLE—PARKING BRAKE CONTROL		1				
A20-05-33403		05–33403	ROD—HANDLE—PARKING BRAKE CONTROL		1	⅝" dia. x 2¾"	C.M. Steel Bar	CA. 103	
—		B183–4–12	RIVET	See H128F/30242	As Req.		Standard		
—		B577–3	KNOB	See H128F/4357	1		Standard		
—		B166–P	NUT	See H128F/4391	1		Standard		
—		B122–S–A	WASHER	See H128F/2509	1		Standard		
—		B126–2–4	SPLIT PIN	See H128F/2531	1		Standard		
—		B130–A3	PIN	See H128F/2555	1		Standard		
—		B151–E	NUT	See H128F/2334	2		Standard		
—		B241–16	U-BOLT	See H128F/2645	1		Standard		
A20-03-33406		03–33406	HOSE ASSEMBLY—BRAKE OPERATING		2	½" OD	High Pressure Hose	Comm.	
A20-03-33407		03–33407	WASHER—BRAKE OPERATING		2	20g. x 1¼" x 1¼"	Copper Sheet	CA. 274	
A20-03-33408		03–33408	WASHER—BRAKE OPERATING		2	20g. x 1¼" x 1¼"	Copper Sheet	CA. 274	
A46-12-33412	C	12–33412	CLIP—HOSE—HYDRAULIC BRAKE		2	.031 x ½" x 10½"	Spring Steel Sheet	Comm.	
A46-12-33413	C	12–33413	CONNECTOR—SPECIAL—HYDRAULIC BRAKE SYSTEM		2	.595/.600" Hex. x 2"	Nickel Steel Bar	CA. 107–3	

ASSEMBLY INSTALLATION—HYDRAULIC BRAKE | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33401 | SHEET 6 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-33414	C	12–33414	NUT—SPECIAL—CONNECTOR—HYDRAULIC BRAKE SYSTEM	4	.595/.600″ Hex. x ½″	Nickel Steel Bar	CA. 107–3	
A20-19-33444		19–33444	CLAMP—BRAKE HOSE, UPPER	4	.038 x 1⅛″ x 4″	C.M. Steel Sheet	CA. 104	
A20-19-33445		19–33445	CLAMP—BRAKE HOSE, LOWER	2	.038 x ⅞″ x 3⅜″	C.M. Steel Sheet	CA. 104	
A20-19-33453		19–33453	NAMEPLATE—MASTER BRAKE CYLINDER	1	20g. x 1¼″ x 4⅛″	Alum. Sheet	CA. 224	
A20-19-33457		19–33457	SPRING—EXTERNAL—BRAKE CYLINDER	1	16 SWG x 125″	Spring Steel Wire	Comm.	
A20-19-33458		19–33458	LINK—SPRING—BRAKE CYLINDER	2	.038 x ⅝″ x 1⅝″	C.M. Steel Sheet	CA. 104	
A20-19-33459		19–33459	PLUG ASSEMBLY—VENT—MASTER BRAKE CYLINDER	1				
A20-19-33459-2		–2	BEARING	1	.1875″ dia.	Steel Ball	Comm.	
—		–5	Solder Assembly	1				
—		–3	Tube	1	3/16″ OD x 21g. x 5¼″	Copper Tube	CA. 271	
—		–4	Plug	1	¼″ B.S.P. Taper	G.F. Brand Plug	Comm.	
—		–6	Rivet	1	18 SWG x ½″	Music Wire	Comm.	
A20-01-33464		01–33464	WASHER—CABLE CONNECTING—HYD. BRAKE CYLINDER	4	.050 x 1″ x 1″	C.M. Steel Sheet	CA. 104	
A20-01-33468		01–33468	CLIP—BRAKE HOSE—OLEO STRUT	2	20 SWG x ½″ x 18″	Spring Steel Sheet	Comm.	
—			Elbow—Male and Female	1		G.F. Brand	Comm.	
—		B110–4	CLIP See H128F/30623	3		Standard		
—		B110–6	CLIP See H128F/30625	1		Standard		
—		B122–S–C	WASHER See H128F/2511	4		Standard		
—		B122–S–E	WASHER See H128F/2513	4		Standard		
—		B126–2–4	SPLIT PIN See H128F/2531	4		Standard		
—		B126–2–6	SPLIT PIN See H128F/2533	2		Standard		
—		B130–B7	PIN See H128F/2562	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—HYDRAULIC BRAKE | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33401 | SHEET 7 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B151–C	NUT — See H128F/2333	6		Standard		
—		B151–E	NUT — See H128F/2334	2		Standard		
—		B162–C	NUT — See H128F/2345	2		Standard		
—		B162–E	NUT — See H128F/2346	2		Standard		
—		B187–2–3	RIVET — See H128F/30254	As Req.		Standard		
—		B201–C6	BOLT — See H128F/2456	2		Standard		
—		B201–C19	BOLT — See H128F/2469	2		Standard		
—		B201–E10	BOLT — See H128F/2489	2		Standard		
—		B201–E36	BOLT — See H128F/5641	2		Standard		
—		B202–E4	BOLT — See H128F/2423	2		Standard		
—		B272	PULLEY — See H128F/30142	2		Standard		
—		B334–5	SCREW — See H128F/2913	2		Standard		
—		B334–6	SCREW — See H128F/2914	2		Standard		
—		B826–4	GROMMET — See H128F/2594	2		Standard		
—		B1070–C10–36	SPACER — See H128F/5768	2		Standard		
—		B1516–4S	ELBOW — See H128F/2301	2		Standard		
—		B1535–4	UNION — See H128F/2316	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—INDICATOR CABLES—LANDING GEAR | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33501 | SHEET 1 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–33501	Installation—Indicator Cables—Landing Gear			1				
—		12–33502	Installation—Position Indicators—Flaps and Landing Gear			1				
A46-12-33503	C	12–33503	ARM—LEFT—POINTER—POS. INDICATOR—LAND. GEAR			1		Mag. A1. Casting	CA. 292	
A20-03-33527-2		03–33527–2	ARM—RIGHT—POINTER—POS. INDICATOR—LAND. GEAR			1		Mag. A1. Casting	CA. 292	
A20-03-33528-2		03–33528–2	POINTER—POSITION INDICATOR—FLAP			1		Mag. A1. Casting	CA. 292	
A20-03-33530		03–33530	SPINDLE—POSITION INDICATOR—LANDING GEAR & FLAP			1	⅜" OD x 17g. x 5"	C.M. Steel Tube	CA. 101	
A20-01-33531		01–33531	SPRING—ARM—POSITION INDICA.—LAND. GEAR & FLAPS			3	16 SWG x 15"	Spring Steel Wire	Comm.	
—		B121–C	WASHER		See H128F/3071	4		Standard		
—		B121–D	WASHER			2		Standard		
—		B151–C	NUT		See H128F/2333	3		Standard		
—		B151–E	NUT		See H128F/2334	1		Standard		
—		B201–C8	BOLT		See H128F/2458	2		Standard		
—		B201–C10	BOLT		See H128F/2460	1		Standard		
—		B201–E53	BOLT		See H128F/2382	1		Standard		
—		B1070–C10–4	SPACER		See H128F/2188	3		Standard		
A46-12-33504	C	12–33504	BRACKET ASSY—SUPPORT—INDICATOR CABLE—LAND. GEAR			1				
—		–2	Channel			1	.031 x 2" x 3¼"	C.M. Steel Sheet	CA. 104	
—		B1180–16–8	CLAMP		See H128F/5734	1		Standard		
A46–12–33506	C	12–33506	BRACKET ASSY.—INDICATOR CABLE PULLEYS—LAND. GEAR			1				
—		–2	Channel			1	.040 x 4¼" x 8"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Channel			1	.040 x 4½" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B151–C	NUT	CA-12, 16 and Subs.	See H128F/2333	4		Standard		
—		B181–4–3	RIVET		See H128F/31627	As Req.		Standard		
—		B201–C18	BOLT	CA-12, 16 and Subs	See H128F/2468	2		Standard		
—		B276	PULLEY	CA-12, 16 and Subs.	See H128F/30140	4		Standard		
—		B1070–C10–18	SPACER	CA-12, 16 and Subs.	See H128F/2192	1		Standard		
—		B1070–C10–22	SPACER	CA-12, 16 and Subs	See H128F/2219	1		Standard		

ASSEMBLY INSTALLATION—INDICATOR CABLES—LANDING GEAR | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33501 | SHEET 2 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46–12–33507	C	12–33507	SUPPORT ASSEMBLY—BRACKET—INDICATOR CABLE PULLEYS	1				
—		–2	Support	1	.036 x 1¾″ x 3″	C.M. Steel Sheet	CA. 104	
—		B1180–18–8	CLAMP See H128F/	1		Standard		
A20-26-33516		26–33516	EYEBOLT—POSITION INDICATOR—LANDING GEAR	2	½″ dia. x 2″	C.M. Steel Bar	CA. 103	
A20-01-33534		01–33534	CABLE ASSY.—PORT—POSITION INDICATOR—LAND. GEAR ★	1				
—		–2	Cable	1	5 cwt. x 63″	Control Cable	DTD181–A4	
—		–3	Casing	1	5/16″ OD x 36″	Bowdenite Casing	Comm.	
—		–4	Tube	1	⅜″ OD x .022 x 36″	Al. Al. Tube 2S½H	CA. 223–2	
—		–5	Nipple	2	5/16″ ID	Bowdenite Nipple	Comm.	
A20-01-33536		01–33536	TERMINAL—CABLE—POSITION INDICATOR—LAND. GEAR	1	¼″ dia. x 1¾″	C.M. Steel Bar	CA. 103	
A20-01-33537		01–33537	FORK END—CABLE—POSITION INDICATOR—LAND. GEAR	1	⅜″ dia. x 1¾″	C.M. Steel Bar	CA. 103	
—		B166–C	NUT See H128F/2362	1		Standard		
—		B246	CLEVIS See H128F/3350	1		Standard		
			★ To CA-12, 15 Superseded by ◆ CA-12, 16 & Subs.					
A46–12–33505	C	12–33505	CABLE ASSY.—STARBOARD—POSITION INDIC.—LAND. GEAR◆	1				
—		–2	Cable	1	5 cwt. x 102″	Control Cable	DTD-181-A4	
—		–3	Casing	1	5/16″ OD x 69″	Bowdenite Casing	Comm.	
—		–4	Tube	1	⅜″ OD x .022 x 67½″	Al. Al. Tube 2S½H	CA. 223–2	
—		–5	Nipple	1	5/16″ ID	Bowdenite Nipple	Comm.	
A20–01–33536		01–33536	TERMINAL—CABLE—POSITION INDICATOR—LAND. GEAR	1	¼″ dia. x 1¾″	C.M. Steel Bar	CA. 103	
A20–01–33537		01–33537	FORK END—CABLE—POSITION INDICATOR—LAND. GEAR	1	⅜″ dia. x 1¾″	C.M. Steel Bar	CA. 103	
—		B166–C	NUT See H128F/2362	1		Standard		
—		B246	CLEVIS See H128F/3350	1		Standard		
			◆					

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—INDICATOR CABLES—LANDING GEAR | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33501 | SHEET 3 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A20-01-33535		01–33535	**CABLE ASSY.—STARBOARD—POSITION INDIC.—LAND. GEAR** ★		1				
—		–2	Cable		1	5 cwt. x 90″	Control Cable	DTD181–A4	
—		–3	Casing		1	$\frac{5}{16}$″ OD x 67″	Bowdenite Casing	Comm.	
—		–4	Tube		1	⅜″ OD x .022 x 67″	Al. Al. Tube 2S½H	CA. 223–2	
—		–5	Nipple		2	$\frac{5}{16}$″ ID	Bowdenite Nipple	Comm.	
A20–01–33536		01–33536	**TERMINAL—CABLE—POSITION INDICATOR—LAND. GEAR**		1	¼″ dia. x 1¾″	C.M. Steel Bar	CA. 103	
A20–01–33537		01–33537	**FORK END—CABLE—POSITION INDICATOR—LAND. GEAR**		1	⅜″ dia. x 1¾″	C.M. Steel Bar	CA. 103	
—		B166–C	**NUT**	See H128F/2362	1		Standard		
—		B246	**CLEVIS**	See H128F/3350	1		Standard		
			★ To CA-12, 15 Superseded by ◆ CA-12, 16 & Subs.						
A46–12–33508		12–33508	**CABLE ASSY.—PORT—POSITION INDICATOR—LAND. GEAR** ◆		1				
—		–2	Cable		1	5 cwt. x 66″	Control Cable	DTD-181-A4	
—		–3	Casing		1	$\frac{5}{16}$″ OD x31½″	Bowdenite Casing	Comm.	
—		–4	Tube		1	⅜″ OD x .022 x 30″	Al. Al. Tube 2S½H	CA. 223–2	
—		–5	Nipple		1	$\frac{5}{16}$ ID	Bowdenite Nipple	Comm.	
A20–01–33536		01–33536	**TERMINAL—CABLE—POSITION INDICATOR—LAND. GEAR**		1	¼″ dia. x 1¾″	C.M. Steel Bar	CA. 103	
A20–01–33537		01–33537	**FORK END—CABLE—POSITION INDICATOR—LAND. GEAR**		1	⅜″ dia. x 1¾″	C.M. Steel Bar	CA. 103	
—		B166–C	**NUT**	See H128F/2362	1		Standard		
—		B246	**CLEVIS**	See H128F/3350	1		Standard		
			◆						
—		B110–6	**CLIP**	See H128F/30625	6		Standard		
—		B122–S–B	**WASHER** (To CA-12, 15)	See H128F/2510	4		Standard		
—		B122–S–B	**WASHER** CA-12, 16 and Subs.	See H128F/2510	8		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	3		Standard		
—		B126–2–4	**SPLIT PIN**	See H128F/2531	4		Standard		
—		B130–A2	**PIN**	See H128F/2554	4		Standard		
—		B151–B	**NUT** CA-12, 16 and Subs.	See H128F/2332	4		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—INDICATOR CABLES—LANDING GEAR** | GROUP 12-30001 | SECTION 12-33001 | ASSEMBLY No. 12-33501 | SHEET 4 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B151–C	NUT	(To CA-12, 15) See H128F/2333	5		Standard		
—		B151–C	NUT	CA-12, 16 and Subs. See H128F/2333	7		Standard		
—		B201–B4	BOLT	CA-12, 16 and Subs. See H128F/2446	4		Standard		
—		B201–C10	BOLT	See H128F/2460	3		Standard		
—		B201–C11	BOLT	See H128F/2461	2		Standard		
—		B334–5	SCREW	See H128F/2913	3		Standard		
—		B825–6	GROMMET	See H128F/30504	2		Standard		
—		B1070–10–13	SPACER	See H128F/5767	3		Standard		
—		B1180–16–8	CLAMP	See H128F/5734	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—TAIL WHEEL** | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-34001 | SHEET 1 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–34001	Installation—Tail Wheel		1				
—		–2	Lockwire		1	20 SWG	Soft Iron Wire	Comm.	
—		4	*RUBBING PLATE*		2	$\frac{1}{16}$" x $2\frac{5}{16}$" x 6"	Fibre Sheet	Comm.	
A46-12-34001-3	A	12–34001–3	**TAIL WHEEL ASSEMBLY—(10.5 STREAMLINE TYRE)**		1				
—		12–34003	**POST ASSEMBLY—TAIL WHEEL**		1				
—		–2	Pin		1	$\frac{3}{8}$" dia. x $1\frac{1}{2}$"	Nickel Steel Bar	CA. 107–3	
A46-12-34015	C	12–34015	**KNUCKLE—TAIL WHEEL**		1	Make from 01-34015	C.M. Steel Forging	CA. 102–3	
A20-01-34018	C	01–34018	**EXTENSION—KNUCKLE—TAIL WHEEL**		1	$1\frac{1}{4}$" dia. x 5"	C.M. Steel Bar	CA. 103	
A20-19-34005-3		19–34005–3	**HOUSING ASSEMBLY—KNUCKLE—TAIL WHEEL**		1				
—		–4	*HOUSING*		1		Mag. A1. Casting	CA. 292	
A20-19-34014		19–34014	**BUSHING—HOUSING—TAIL WHEEL**		4	$\frac{1}{4}$" OD x .035 x $\frac{3}{4}$"	C.M. Steel Tube	CA. 101	
—		B1043–S93	**BUSHING**	See H128F/2208	1		Standard		
—		B1043–S100	**BUSHING**	See H128F/2209	1		Standard		
—		B1045–S100	**BUSHING**	See H128F/2214	2		Standard		
A20-01-34019		01–34019	**WASHER—FELT**		1	$\frac{3}{16}$" x $3\frac{1}{2}$" x $3\frac{1}{2}$"	Compressed Felt.	Comm.	
A20-01-34020		01–34020	**WASHER—PLAIN**		2	.031 x $3\frac{1}{4}$" x $3\frac{1}{4}$"	C.M. Steel Sheet	CA. 104	
A20-01-34021		01–34021	**WASHER—KEY**		1	16 SWG x $1\frac{1}{4}$" x $1\frac{1}{4}$"	Mild Steel Sheet	Comm.	
A20-01-34022		01–34022	**WASHER—KEY**		1	.078 x 2" x 2"	C.M. Steel Sheet	CA. 104	
A20-01-34023-2		01–34023–2	**WASHER—CUP**		1	.025 x $3\frac{1}{2}$" x $3\frac{1}{2}$"	C.M. Steel Sheet	CA. 104	
—		–3	**WASHER—CUP**		1	.025 x $3\frac{1}{2}$" x $3\frac{1}{2}$"	C.M. Steel Sheet	CA. 104	
A20-01-34024		01–34024	**NUT—CASTLE**		1	1.468/1.480" x 1"	Nickel Steel Bar	CA. 107–3	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—TAIL WHEEL** | GROUP **12-30001** | SECTION | ASSEMBLY No. **12-34001** | SHEET **2** OF **7**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A20-01-34025		01–34025	FITTING—TAIL WHEEL ASSEMBLY		1	3½" dia. x 1"	C.M. Steel Bar	CA. 103	
A20-05-34026		05–34026	MAST ASSEMBLY—TAIL WHEEL		1				
—		–2	Pin		4	$\frac{3}{16}$" dia. x ½"	Mild Steel Bar	Comm.	
A20-05-34010		05–34010	LOCKPLATE—TAIL WHEEL		1	.188 x 3⅜" x 3¾"	C.M. Steel Sheet	CA. 104	
A20-01-34016		01–34016	MAST—TAIL WHEEL		1		C.M. Steel Forging	CA. 102–3	
A20-01-34027		01–34027	WASHER—DAMPING		1	$\frac{5}{32}$" x 3½" x 3½"	Hardibestos	Comm.	
—		B189–4–8	Rivet	See H128F/30748	As Req.		Standard		
A20-01-34028		01–34028	SPRING—COMPRESSION		1	6 SWG x 30"	Spring Steel Wire	Comm.	
A20-01-34029		01–34029	NUT—SPECIAL		1	1.192/1.200" Hex. x ¾"	Nickel Steel Bar	CA. 107–3	
A20-01-34030		01–34030	NUT—SLOTTED		1	1.002/1.010" Hex. x ¾"	Nickel Steel Bar	CA. 107–3	
—			CONE—TIMKEN	See N35/30313	1	Cat. No. 08125			
—			CUP—TIMKEN	See N35/30324	1	Cat. No. 08231			
—			CONE—TIMKEN	See N35/30317	1	Cat. No. 19150			
—			CUP—TIMKEN	See N35/30325	1	Cat. No. 19268			
—			TUBE—INNER—11 in.	See T27A/11070	1				
—			TYRE—STREAMLINE—11 in., TAIL WHEEL	See T27A/11069	1				
—		B126–4–10	SPLIT PIN	See H128F/30776	1		Standard		
—		B126–4–12	SPLIT PIN	See H128F/30964	1		Standard		
—		B126–4–16	SPLIT PIN	See H128F/2548	1		Standard		
—		B348–4	SCREW	See H128F/F2806	4		Standard		
—		B501–17	RING	See H128F/3644	1		Standard		
—		D112–2	HUB	See T27A/	1		Standard		

ASSEMBLY INSTALLATION—TAIL WHEEL | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-34001 | SHEET 3 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–34002	Installation—Tail Wheel Lock	1				
—		–2	Lockwire	1	20 SWG x 6″	Soft Iron Wire	Comm.	
A20-05-34007-2		05–34007–2	**BRACKET—LOCK—TAIL WHEEL**	1		Mag. A1. Casting	CA. 292	
A46-12-34007	C	12–34007	**CLAMP ASSEMBLY—CONTROL CABLE—TAIL WHEEL LOCK**	1				
—		–2	Lug	1	Make from B1070–6–12	Standard		
—		–3	Tube	1	⅜″ OD x 20g. x ¾″	C.M. Steel Tube	CA. 101	
—		B104–18	**CLAMP** See H128F/3344	1		Standard		
A46-12-34009	C	12–34009	**CLAMP ASSEMBLY—CONTROL—TAIL WHEEL LOCKING** ★	1				
—		–2	Lug	1	Make from B1070–6–12	Standard		
—		–3	Tube	1	⅜″ OD x 20g. x ¾″	C.M. Steel Tube	CA. 101	
—		B104–18	**CLAMP** See H128F/3344	1		Standard		
A46-12- 34010	C	12–34010	★ To CA-12, 25 **CLAMP ASSY.—CONTROL CABLE—TAIL WHEEL LOCK, REAR**	1				
—		–2	Lug	1	Make from B1070–6–12	Standard		
—		–3	Tube	1	$\frac{5}{16}$″ OD x 20g. x ¾″	C.M. Steel Tube	CA. 101	
—		B104–14	**CLAMP** See H128F/3342	1		Standard		
A46-12-34014	C	12–34014	**CABLE ASSEMBLY—CONTROL—TAIL WHEEL LOCK**	1				
—		–2	Cable	1	5 cwt. x 174¾″	Control Cable	DTD181–A4	
—		–3	Casing	1	$\frac{5}{16}$″ OD x 39″	Bowdenite Casing	Comm.	
—		–4	Casing	1	¼″ OD x 29″	Bowdenite Casing	Comm.	
—		–5	Nipple	2	$\frac{5}{16}$″ ID	Bowdenite Nipple	Comm.	
A20-05-34004		05–34004	**SOCKET—TAIL WHEEL LOCK**	1	½″ dia. x 1⅝″	Nickel Steel Bar	CA. 107–3	
A20-05-34008		05–34008	**ADJUSTER—CABLE—TAIL WHEEL LOCK**	1	.321/.324″ Hex. x 1¾″	Nickel Steel Bar	CA. 107–3	
A46-12-34011	C	12–34011	**TERMINAL—CABLE—TAIL WHEEL LOCK**	1	¼″ dia. x 1¾″	C.M. Steel Bar	CA. 103	

ASSEMBLY INSTALLATION—TAIL WHEEL | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-34001 | SHEET 4 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-34016	C	12–34016	*FORK END—CONT. CABLE—TAIL WHEEL LOCK*		1	⅜" dia. x 1¾"	C.M. Steel Bar	CA. 103	
A46–12–34020	C	12–34020	NIPPLE—CONTROL CABLE—TAIL WHEEL LOCK		1	¼" dia. x ⅝"	Brass Bar	CA. 252	
—		B164–C	NUT	See H128F/2355	1		Standard		
—		B164–E	NUT	See H128F/2356	1		Standard		
A20-05-34017-2		05–34017–2	BODY ASSEMBLY—LOCK—TAIL WHEEL		1				
A20-05-34003-2		05–34003–2	BODY—LOCK—TAIL WHEEL		1		Mag. A1. Casting	CA. 292	
A20-05-34005		05–34005	PLUNGER—LOCK—TAIL WHEEL		1	1¼" dia. x 4⅞"	Nickel Steel Bar	CA. 107–3	
A20-05-34006		05–34006	COVER PLATE—LOCK—TAIL WHEEL		1	.125 x 2⅛" x 3¼"	C.M. Steel Sheet	CA. 104	
A20-05-34018		05–34018	SPRING—LOCK—TAIL WHEEL		1	14 SWG x 39"	Spring Steel Wire	Comm.	
—		B122–S–E	WASHER	See H128F/2513	2		Standard		
—		B151–E	NUT	See H128F/2334	2		Standard		
—		B203–E10	BOLT	See H128F/2569	2		Standard		
A46-12-34017	C	12–34017	LEVER ASSEMBLY—CONTROL—TAIL WHEEL LOCK		1				
A46-12-34006	C	12–34006	PLATE—CONTROL—TAIL WHEEL LOCK		1	.064 x 3¾" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-34018	C	12–34018	LINK—CONTROL LEVER—TAIL WHEEL LOCK		1	⅛" x 2¼" x ¾"	Mild Steel Sheet	Comm.	
A46-12-34019	C	12–34019	RACK—CONTROL LEVER—TAIL WHEEL LOCK		1	14g. x 2" x 4½"	Mild Steel Sheet	Comm.	
—		B122–S–C	WASHER	See H128F/2511	2		Standard		
—		B123–B	WASHER	See H128F/30510	2		Standard		
—		B123–C	WASHER	See H128F/30511	1		Standard		
—		B151–C	NUT	See H128F/2333	2		Standard		
—		B187–3–14	RIVET	See H128F/17945	As Req.		Standard		

ASSEMBLY INSTALLATION—TAIL WHEEL | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-34001 | SHEET 5 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAG No.
—		B201–C8	BOLT	See H128F/2458	2		Standard		
—		B203–C8	BOLT	See H128F/2431	1		Standard		
—		B333–5	SCREW	See H128F/2906	2		Standard		
A20-D15001		D15001	BODY		1		Standard		
A20-D15003		D15003	LEVER ASSEMBLY		1		Standard		
A20-D15004		D15004	HANDLE ASSEMBLY		1		Standard		
A20-D15005		D15005	BUSH		1		Standard		
A20-D15011		D15011	SPRING		1		Standard		
—		B104–18	CLAMP (CA-12, 26 and Subs.)	See H128F/3344	2		Standard		
—		B104–20P	CLAMP	See H128F/2142	3		Standard		
—		B110–5	CLIP (CA-12, 26 and Subs.)	See H128F/3360	2		Standard		
—		B121–C	WASHER (To CA-12, 25)	See H28C/3071	6		Standard		
—		B121–C	WASHER (CA-12, 26 and Subs.)	See H28C/3071	5		Standard		
—		B122–S–C	WASHER	See H128F/2511	2		Standard		
—		B122–S–E	WASHER	See H128F/2513	8		Standard		
—		B126–2–3	SPLIT PIN	See H128F/4900	1		Standard		
—		B130–A2	PIN	See H128F/2554	1		Standard		
—		B151–B	NUT (To CA-12, 25)	See H128F/2332	5		Standard		
—		B151–B	NUT (CA-12, 26 and Subs.)	See H128F/2332	3		Standard		
—		B151–C	NUT (To CA-12, 25)	See H128F/2333	8		Standard		
—		B151–C	NUT (CA-12, 26 and Subs.)	See H128F/2333	9		Standard		
—		B151–E	NUT	See H128F/2334	4		Standard		
—		B201–B6	BOLT	See H128F/3896	1		Standard		
—		B201–B8	BOLT (To CA-12, 25)	See H128F/2450	4		Standard		
—		B201–B8	BOLT (CA-12, 26 and Subs.)	See H128F/2450	1		Standard		
—		B201–C8	BOLT	See H128F/2458	2		Standard		
—		B201–C12	BOLT	See H128F/2462	1		Standard		
—		B201–C15	BOLT (To CA-12, 25)	See H128F/2465	2		Standard		
—		B201–C15	BOLT (CA-12, 26 and Subs.)	See H128F/2450	3		Standard		
—		B201–C17	BOLT	See H128F/2467	2		Standard		
—		B201–C20	BOLT	See H128F/2470	1		Standard		
—		B201–E10	BOLT	See H128F/2489	4		Standard		
—		B415	FAIRLEAD (To CA-12, 25)	See Y10B/60082	6		Standard		
—		B415	FAIRLEAD (CA-12, 26 and Subs.)	See Y10B/60082	4		Standard		

ASSEMBLY INSTALLATION—TAIL WHEEL | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-34001 | SHEET 6 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B417–16	CLAMP (To CA-12, 25)	See H128F/3461	3		Standard		
—		B417–16	CLAMP CA-12, 26 and Subs.	See H128F/3461	2		Standard		
A46-12-34004	C	12–34004	CABLE ASSEMBLY—CONTROL—TAIL WHEEL		2				
—		–2	Cable		1	10 cwt. x 61″	Control Cable	DTD181–A5	
—		B126–2–4	SPLIT PIN	See H128F/2531	1		Standard		
—		B162–E	NUT	See H128F/2346	1		Standard		
—		B203–E8	BOLT	See H128F/2567	1		Standard		
—		B432–A	THIMBLE	See H128F/6068	2		Standard		
—		B435–C	SHACKLE	See H128F/2900	1		Standard		
A46-12-34005	C	12–34005	BUSHING—TAIL WHEEL ATTACHMENT		2	¾″ dia. x 1½″	Phosphor Bronze Bar	CA. 251	
A20-19-34009		19–34009	SPRING—SHOCK CABLE—TAIL WHEEL		2	9 SWG x 165″	Spring Steel Wire	Comm.	
A20-19-34011-3		19–34011–3	BUSHING—ATTACHMENT—TAIL WHEEL		1	⅝″ dia. x 1″	Phosphor Bronze Bar	CA. 251	
A46-12-34013	C	12–34013	FAIRLEAD—CONTROL CABLE—TAIL WHEEL		2				
—		–2	Channel		1	.032 x 3½″ x 8″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Plate		1	⅛″ x 9/16″ x 7¾″	Fab. Imp. Bakelite	Comm.	
—		–4	Plate		1	.032 x 1″ x 8″	Al. Al. Sheet 24ST	CA. 214–2	
A46-12-34012	C	12–34012	ROLLER—FAIRLEAD—TAIL WHEEL CABLE		1	⅝″ dia. x ⅝″	Fab. Imp. Bakelite	Comm.	
—		B122–S–C	WASHER	See H128F/2511	4		Standard		
—		B151–C	NUT	See H128F/2333	2		Standard		
—		B183–4–4	RIVET	See H128F/30236	As Req.		Standard		
—		B201–C12	BOLT	See H128F/2462	2		Standard		
—		B1070–10–17	SPACER	See H128F/5764	2		Standard		
A46-12-34022	C	12–34022	FAIRING ASSEMBLY—HOUSING—TAIL WHEEL		1				
—		–2	Sheet		1	.032 x 10″ x 12″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Sheet		1	.032 x 10″ x 12″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	Plate		1	.032 x 4″ x 16″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–5	Plate		1	.040 x ⅞″ x 1″	Al. Al. Sheet 52S½H	CA. 215–2	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—TAIL WHEEL | GROUP 12-30001 | SECTION | ASSEMBLY No. 12-34001 | SHEET 7 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-34021	C	12–34021	*ANGLE—FAIRING—TAIL WHEEL, L.H.*		1	.040 x 2¼" x 24"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-34021-1	C	–1	*ANGLE—FAIRING—TAIL WHEEL, R.H.*		1	.040 x 2¼" x 24"	Al. Al. Sheet 24SO	CA. 214–2	
—		B182–3–4	RIVET	See H128F/30307	As Req.		Standard		
—		B183–3–4	RIVET	See H128F/30228	As Req.		Standard		
—		B102–14	CLAMP	See H128F/3263	4		Standard		
—		B111–16	CLIP	See H128F/32406	4		Standard		
—		B121–H	WASHER	See H28C/3076	2		Standard		
—		B122–S–C	WASHER	See H128F/2511	8		Standard		
—		B122–S–E	WASHER	See H128F/2513	4		Standard		
—		B122–S–J	WASHER	See H128F/2515	1		Standard		
—		B123–C	WASHER	See H128F/30511	6		Standard		
—		B126–2–4	SPLIT PIN	See H128F/2531	2		Standard		
—		B126–2–6	SPLIT PIN	See H128F/2533	4		Standard		
—		B126–3–8	SPLIT PIN	See H128F/2542	2		Standard		
—		B126–4–7	SPLIT PIN		2		Standard		
—		B151–C	NUT	See H128F/2333	12		Standard		
—		B162–E	NUT	See H128F/2346	4		Standard		
—		B162–J	NUT	See H128F/2348	2		Standard		
—		B162–N	NUT	See H128F/4729	2		Standard		
—		B170–90	LUBRICATOR	See H128F/2372	1		Standard		
—		B171–67½	LUBRICATOR	See H128F/2440	1		Standard		
—		B201–C6	BOLT	See H128F/2456	4		Standard		
—		B201–J16	BOLT	See H128F/2407	1		Standard		
—		B201–J32	BOLT	See H128F/2412	1		Standard		
—		B201–N27	BOLT	See H128F/2419	2		Standard		
—		B203–E8	BOLT	See H128F/2567	2		Standard		
—		B240–14	U-BOLT	See H128F/3880	4		Standard		
—		B331–4	SCREW	See H128F/2683	6		Standard		
—		B435–C	SHACKLE	See H28C/2900	4		Standard		
A20-D185		D185	OLEO STRUT		1		Standard		

POWER PLANT GROUP

12-40001

Consisting of—

12–40001	INSTALLATION—POWER PLANT	372
12–42001	Installation—Engine Accessories	373
12–43001	Installation—Engine Controls	383
12–44001	Installation—Propeller	390
12–47001	Installation—Oil System	391
12–47002	Tank Assembly—Oil	403
12–48001	Installation—Fuel System	405
12–48003	Tank Assembly—Fuel—Centre Section, Left Hand	424
12–48003–1	Tank Assembly—Fuel—Centre Section, Right Hand	429
12–48043	Tank Assembly—Fuel—Fuselage	434
12–48137	Tank Assembly—Auxiliary, Fuel (Belly)	439

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—POWER PLANT | GROUP 12-01001 | SECTION | ASSEMBLY No. 12-40001 | SHEET 1 OF 1

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–40001	Installation—Power Plant		1				
A23-04-40002	C	04–40002	SPACER—VIBRATION ABSORBER—ENGINE MOUNT		8	7/8" dia. x 2"	Al. Al. Bar 17ST	CA. 219–3	
A46-12-40002	C	12–40002	BOLT—ENGINE ATTACHING		8	½" dia. x 5"	Nickel Steel Bar	CA. 107–3	
A23-04-40003	C	04–40003	CUSHION—VIBRATION ABSORBER—ENGINE MOUNT		16		Moulded Rubber	CA. 475	
A46-12-40004-2	C	12–40004–2	WASHER—VIBRATION ABSORBER—ENGINE MOUNT		13	2¼" dia. x ½"	C.M. Steel Bar	CA. 103	
A46-12-40004-3	C	12–40004–3	WASHER—VIBRATION ABSORBER—ENGINE MOUNT		3	2¼" dia. x ½"	C.M. Steel Bar	CA. 103	
—			ENGINE—TWIN ROW		1	S3–C4G Wasp	Pratt and Whitney		
—		B122–S–N	NUT	See H128F/3248	8		Standard		
—		B126–4–8	PIN	See H128F/32347	16		Standard		
—		B162–N	NUT	See H128F/4729	16		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—ENGINE ACCESSORIES** | GROUP **12–40001** | SECTION | ASSEMBLY No. **12–42001** | SHEET **1** OF **10**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–42001	Installation—Engine Accessories	1				
—		–2	Lockwire	5	20 SWG x 6″	Soft Iron Wire	Comm.	
—		–3	Braid	7	.030 x $\frac{7}{64}$″ x	Tinned Copper Braid	Comm.	
—		–4	Braid	3	.030 x $\frac{7}{64}$″ x	Tinned Copper Braid	Comm.	
—		–5	Reinforcement	2	.038 x 2¼″ x 2¾″	C.M. Steel Sheet	CA104	
—		–6	Lockwire	4	20 SWG x 3″	Soft Iron Wire	Comm.	
—		–7	Lockwire	6	20 SWG x 2½″	Soft Iron Wire	Comm.	
—		–8	Packing	As Req.		Asbestos Sheet	Comm.	
A46-12-42002	A	12–42002	**COLLECTOR ASSEMBLY—EXHAUST**	1				
—		–2	Weld Assembly	1				
—		–4	Outer Half	1	.038 x 10″ x 22″	C.R. Steel Sheet	CA124	
—		–5	Inner Half	1	.038 x 10″ x 22″	C.R. Steel Sheet	CA124	
—		–18	Outer Half	1	.038 x 10″ x 24″	C.R. Steel Sheet	CA124	
—		–19	Inner Half	1	.038 x 10″ x 24″	C.R. Steel Sheet	CA124	
—		–20	Outer Half	1	.038 x 14″ x 24″	C.R. Steel Sheet	CA124	
—		–21	Inner Half	1	.038 x 14″ x 24″	C.R. Steel Sheet	CA124	
—		–26	Doubler	1	.038 x 3″ x 3″	C.R. Steel Sheet	CA124	
—		–27	Doubler	1	.038 x 3″ x 3″	C.R. Steel Sheet	CA124	
—		–28	Doubler	1	.038 x 4″ x 5″	C.R. Steel Sheet	CA124	
—		11–42014	Socket—Exhaust Collector	4	2⅝″ OD x 17g. x 3″	C.R. Steel Tube	CA121	
—		11–42022–3	Clamp Ring—Exhaust Collector	1	.125 x ½″ x 14″	C.R. Steel Sheet	CA124	
—		–5	Clamp Ring—Exhaust Collector	1	.125 x ½″ x 8″	C.R. Steel Sheet	CA124	
—		11–42029	Lug Assembly—Attachment—Collector Ring	3				
—		–2	Fillet	1	.063 x 1¼″ x 3½″	C.R. Steel Sheet	CA124	
—		–3	Lug	1	⅜″ OD x 17g. x 1″	C.R. Steel Tube	CA121	
—		11–42030	Lug Assembly—Attachment—Collector Ring	1				
—		–2	Fillet	1	.063 x 2⅛″ x 4½″	C.R. Steel Sheet	CA124	
—		–3	Lug	1	⅜″ OD x 17g. x 1″	C.R. Steel Tube	CA121	

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—		12–42002–3	Weld Assembly	1				
—		–4	Outer Half	1	Cut on Assembly—See 12–42002–2 Assembly			
—		–5	Inner Half	1	Cut on Assembly—See 12–42002–2 Assembly			
—		–6	Outer Half	1	.038 x 10″ x 24″	C.R. Steel Sheet	CA124	
—		–7	Inner Half	1	.032 x 10″ x 24″	C.R. Steel Sheet	CA124	
—		–8	Outer Half	1	.032 x 12″ x 24″	C.R. Steel Sheet	CA124	
—		–9	Inner Half	1	.032 x 12″ x 24″	C.R. Steel Sheet	CA124	
—		–10	Doubler	1	.038 x 4″ x 5″	C.R. Steel Sheet	CA124	
—		–11	Doubler	1	.038 x 4″ x 5″	C.R. Steel Sheet	CA124	
—		11–42014	Socket—Exhaust Collector	4	2⅞″ OD x 17g. x 3″	C.R. Steel Tube	CA121	
—		11–42022–3	Clamp Ring—Exhaust Collector	1	.125 x ½″ x 14″	C.R. Steel Sheet	CA124	
—		–5	Clamp Ring—Exhaust Collector	1	.125 x ½″ x 8″	C.R. Steel Sheet	CA124	
—		11–42029	Lug Assembly—Attachment—Exhaust Collector	4				
—		–2	Fillet	1	.063 x 1¼″ x 3½″	C.R. Steel Sheet	CA124	
—		–3	Lug	1	3⅜″ OD x 17g. x 3″	C.R. Steel Tube	CA121	
—		12–42002–14	Weld Assembly	1				
—		–8	Outer Half	1	Cut on Assembly—See 12–42002–3 Assembly			
—		–9	Inner Half	1	Cut on Assembly—See 12–42002–3 Assembly			
—		–12	Doubler	1	.038 x 4″ x 5″	C.R. Steel Sheet	CA124	
—		–16	Outer Half	1	.038 x 18″ x 20″	C.R. Steel Sheet	CA124	
—		–17	Inner Half	1	.038 x 18″ x 20″	C.R. Steel Sheet	CA124	
—		–20	Outer Half	1	Cut on Assembly—See 12–42002–2 Assembly			
—		–21	Inner Half	1	Cut on Assembly—See 12–42002–2 Assembly			

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12-42002–22	Outer Half	1	.038 x 18″ x 20″	C.R. Steel Sheet	CA124	
—		–23	Inner Half	1	.038 x 18″ x 20″	C.R. Steel Sheet	CA124	
—		–24	Outer Half—Y Section	1	.038 x 28″ x 28″	C.R. Steel Sheet	CA124	
—		–25	Inner Half—Y Section	1	.038 x 28″ x 28″	C.R. Steel Sheet	CA124	
—		–29	Doubler	1	.038 x 4″ x 5″	C.R. Steel Sheet	CA124	
—		–36	Insert	1	.038 x 7½″ x 7½″	C.R. Steel Sheet	CA124	
—		–45	Doubler	1	.050 x 1½″ x 28″	C.R. Steel Sheet	CA124	
—		11–42014	Socket—Exhaust Collector	5	2⅝″ OD x 17g. x 3″	C.R. Steel Tube	CA121	
—		11–42022–3	Clamp Ring—Exhaust Collector	2	.125 x ½″ x 14″	C.R. Steel Sheet	CA124	
—		11–42029	Lug Assembly—Attachment—Collector Ring	1				
—		–2	Fillet	1	.063 x 1¼″ x 3½″	C.R. Steel Sheet	CA124	
—		–3	Lug	1	⅜″ OD x 17g. x 1″	C.R. Steel Tube	CA121	
A23-11-42010		11–42010	**EXTENSION—REAR CYLINDERS—EXHAUST COLLECTOR**	7				
—		–2	Lug	1	.125 x 1⅛″ x 1¼″	C.R. Steel Sheet	CA124	
—		–3	Tube	1	2⅜″ OD x 17g. x 3½″	C.R. Steel Tube	CA121	
A23-11-42011		11–42011	**EXTENSION—FRONT CYLINDERS—EXHAUST COLLECTOR**	7				
—		–2	Lug	1	.125 x 1⅛″ x 1¼″	C.R. Steel Sheet	CA124	
—		–3	Tube	1	2⅜″ OD x 17g. x 4½″	C.R. Steel Tube	CA121	
A23-11-42012		11–42012	**TUBE ASSEMBLY—REAR CYLINDERS TO EXHAUST COLLECTOR**	7				
—		–2	Tube	1	2⅜″ OD x 17g. x 5½″	C.R. Steel Tube	CA121	
—		–3	Stop	2	.094 x ½″ x 2″	C.R. Steel Sheet	CA124	
A23-11-42013		11–42013	**TUBE ASSY.—FRONT CYLINDERS TO EXHAUST COLLECTOR**	7				
—		–2	Tube	1	2⅜″ OD x 17g. x 10¾″	C.R. Steel Tube	CA121	
—		–3	Stop	2	.094 x ½″ x 2″	C.R. Steel Sheet	CA124	
A23-11-42015		11–42015	**STOP CLAMP—HALF—FRONT ROW EXTENSION**	13	.050 x 3″ x 6″	C.R. Steel Sheet	CA124	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A23-11-42016		11–42016	**STOP CLAMP—HALF—REAR ROW EXTENSION**	14	.050 x 1½" x 6"	C.R. Steel Sheet	CA124	
A23-11-42017		11–42017	**STOP CLAMP—HALF—FRONT ROW EXTENSION**	1				
—		–2	Bracket	1	.050 x 2¼" x 3½"	C.R. Steel Sheet	CA124	
A23-11-42015		11–42015	Stop Clamp—Half—Front Row Extension	1	.050 x 3" x 6"	C.R. Steel Sheet	CA124	
A23-11-42018		11–42018	**PISTON RING—STEP-CUT—EXHAUST COLLECTOR**	28		Grey Cast Iron	Comm.	
A23-11-42019		11–42019	**CONNECT. LINK—EXHAUST COLLECTOR TO ENGINE MOUNT**	6		C.M. Steel Forging	CA102	
A23-11-42020		11–42020	**BALL—UNIVERSAL JOINT—EXHAUST COLLECTOR—FRONT**	14		Grey Cast Iron	Comm.	
A23-11-42021		11–42021	**BALL—UNIVERSAL JOINT—EXHAUST COLLECTOR—REAR**	14		Grey Cast Iron	Comm.	
A23-11-42024		11–42024	**CLAMP ASSEMBLY—EXHAUST COLLECTOR**	2				
—		–2	Clamp	2	.063 x 1¾" x 7½"	C.R. Steel Sheet	CA124	
—		–3	Ring	4	.125 x ½" x 7½"	C.R. Steel Sheet	CA124	
—		–4	Lugs	4	⅜" OD x 17g. x 1¼"	C.R. Steel Tube	CA121	
A46-12-42024	C	12–42024	**SOCKET—EXHAUST—INTENSIFIER TUBE**	1	3⅜" OD x 17g. x 3"	C.R. Steel Tube	CA. 121	
A46-12-42025	C	12–42025	**BALL—JOINT—INTENSIFIER TUBE**	1		Grey Cast Iron	Comm.	
A46-12-42026	C	12–42026	**RING—PISTON—BALL JOINT—INTENSIFIER TUBE**	1		Cast Iron	Comm.	
A23-11-42026		11–42026	**CLAMP ASSEMBLY—EXHAUST COLLECTOR**	1				
—		–2	Clamp	2	.063 x 1¾" x 4¾"	C.R. Steel Sheet	CA124	
—		–3	Ring	2	.125 x ½" x 4¾"	C.R. Steel Sheet	CA124	
—		–4	Lug	4	⅜" OD x 17g. x 1¼"	C.R. Steel Tube	CA121	
A23-11-42027		11–42027	**SOCKET—EXHAUST COLLECTOR**	1				
—		–2	Lug	1	¼" dia. x ⅝"	C.R. Steel Bar	CA123	

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—		11–42014	Socket—Exhaust Collector		1	2⅝" OD x 17g. x 3"	C.R. Steel Tube	CA121	
—		B122–S–E	**WASHER**	See H128F/2513	6		Standard		
—		B126–2–6	**SPLIT PIN**	See H128F/2533	48		Standard		
—		B165–E	**NUT**	See H128F/5844	48		Standard		
—		B201–E6	**BOLT**	See H128F/2485	28		Standard		
—		B201–E14	**BOLT**	See H128F/2493	14		Standard		
—		B201–E26	**BOLT**	See H128F/2375	6		Standard		
A46-12-42003	C	12–42003	**TAIL PIPE ASSEMBLY—EXHAUST**		1				
—		–2	Tube		1	.050 x 26" x 28"	C.R. Steel Sheet	CA124	
—		–3	Half Section		1	.050 x 18" x 20"	C.R. Steel Sheet	CA124	
—		–4	Half Section		1	.050 x 18" x 20"	C.R. Steel Sheet	CA124	
—		–5	Doubler		2	.050 x 4½" x 8"	C.R. Steel Sheet	CA124	
—		–7	Lug		2	.063 x 1¾" x 6"	C.R. Steel Sheet	CA124	
—		–8	Doubler		1	.050 x 1¾" x 28"	C.R. Steel Sheet	CA124	
—		–9	Reinforcement	CA-12, 6 and Subs.	2	.063 x 1¼" x 2"	C.R. Steel Sheet	CA124	
A46-12-42004	C	12–42004	**RING ASSEMBLY—EXHAUST COLLECTOR**		1				
—		–2	Ring		1	.050 x 3" x 28"	C.R. Steel Sheet	CA124	
—		–3	Bracket		1	.050 x 3" x 6"	C.R. Steel Sheet	CA124	
—		–4	Reinforcement		1	.050 x 1⅜" x 1⅞"	C.R. Steel Sheet	CA124	
—		–5	Reinforcement		1	.050 x 1⅜" x 1⅞"	C.R. Steel Sheet	CA124	
—		–6	Bracket		1	.050 x 3" x 6"	C.R. Steel Sheet	CA124	
A46-12-42005	C	12–42005	**BRACKET ASSEMBLY—UPPER—EXHAUST**		1				
—		–2	Bracket		1	.050 x 4½" x 10"	C.M. Steel Sheet	CA104	
—		B162–E	**NUT**	See H128F/2346	2		Standard		
A46-12-42006	C	12–42006	**BRACKET ASSEMBLY—LOWER—STA. 59⅞"—EXHAUST**		1				
—		–2	Bracket		1	.050 x 5" x 10"	C.M. Steel Sheet	CA104	
—		B162–E	**NUT**	See H128F/2346	2		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-42007	C	12–42007	**BRACKET ASSEMBLY—UPPER—STA. 84½"—EXHAUST**	1				
—		–2	Bracket	1	.050 x 4½" x 9¼"	C.M. Steel Sheet	CA104	
—		B162–E	**NUT** See H128F/2346	2		Standard		
A46-12-42008	C	12–42008	**BRACKET ASSEMBLY—LOWER—STA. 84½"—EXHAUST**	1				
—		–2	Bracket	1	.050 x 4½" x 9¼"	C.M. Steel Sheet	CA104	
—		B162–E	**NUT** See H128F/2346	2		Standard		
—		12–42009	Tube Assembly—Exhaust Heating	1				
—		–2	Tube	1	3" OD x 17g. x 62½"	C.R. Steel Tube	CA121	
—		–3	Flange	1	.050 x 6½" x 8½"	C.R. Steel Sheet	CA124	
A20-09-42010		09–42010	**BOLT—SPECIAL—RING LUGS—EXHAUST COLLECTOR**	6	.321/.324 Hex. x ⅞"	C.R. Steel Bar	CA. 123	
—		12–42010	Elbow—Bleeder—Carburettor	1		C.M. Steel Forging	CA102	
A46-12-42011		12–42011	**FLANGE ASSEMBLY—CARB. AIR DUCT** ★ See Page 379	1				
—		–2	Flange	1	.040 x 4¾" x 30"	Al. Al. Sheet 52S½H	CA215-2	
—		–3	Angle	1	.032 x 2" x 6"	Al. Al. Sheet 24ST	CA214-3	
—		–4	Angle	1	.032 x 2" x 6"	Al. Al. Sheet 24ST	CA214-3	
—		–5	Angle	1	.032 x 2" x 11"	Al. Al. Sheet 24ST	CA214-3	
—		–6	Angle	1	.032 x 2" x 11"	Al. Al. Sheet 24ST	CA214-3	
—		–7	Gusset	4	.040 x 1¼" x 1¼"	Al. Al. Sheet 52S½H	CA215-2	
—		–8	Weld Assembly	2				
—		–9	Angle	1	.038 x 1½" x 2"	C.M. Steel Sheet	CA104	
—		–10	Angle	1	.038 x 1½" x 2"	C.M. Steel Sheet	CA104	
—		12–42012	Boss—Carb. Air Intake Temperature Bulb	1	2" dia. x 1⅛"	Al. Al. Bar 2S½H	CA221-2	
—		12–42013	Boss—Carb. Air Intake Duct—Fire Extinguisher	1	2" dia. x 1"	Al. Al. Bar 2S½H	CA221-2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUSTRATION PAGE No.
—		B151–B	**NUT** See H128F/2332	8		Standard		
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B201–B4	**BOLT** See H128F/2446	8		Standard		
			★ CA-12, 1 to 40 Superseded by ◆ CA-12, 1 & Subs.					
A46-12-42011	C	12–42011	**FLANGE ASSEMBLY—CARB. AIR DUCT ◆**	1				
—		–2	Flange	1	.040 x 4¾″ x 30″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Angle	1	.032 x 2″ x 6″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle	1	.032 x 2″ x 6″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle	1	.032 x 2″ x 11″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Angle	1	.032 x 2″ x 11″	Al. Al. Sheet 24SO	CA. 214–2	
—		–11	Weld Assembly	1				
—		–10	Angle	1	.038 x 1½″ x 2″	C.M. Steel Sheet	CA. 104	
—		–13	Angle	1	.038 x 2″ x 2″	C.M. Steel Sheet	CA. 104	
—		–14	Reinforcement	1	.032 x 2¾″ x 4½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–15	Reinforcement	1	.032 x 2¾″ x 4½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–16	Plate	2	.038 x 1½″ x 2″	C.M. Steel Sheet	CA. 104	
—		–17	Weld Assembly	1				
—		–9	Angle	1	.038 x 1½″ x 2″	C.M. Steel Sheet	CA. 104	
—		–12	Angle	1	.038 x 2″ x 2″	C.M. Steel Sheet	CA. 104	
—		12–42012	Boss—Temperature Bulb—Carb. Air Intake	1	2″ dia. x 1⅛″	Al. Al. Bar 2S½H	CA. 221–2	
—		12–42013	Boss—Fire Extinguisher—Duct—Car. Air Intake	1	2″ dia. x 1″	Al. Al. Bar 2S½H	CA. 221–2	
—		B161–B	**NUT** See H128F/2341	8		Standard		
—		B181–3–3	**RIVET** See H128F/30258	As Req.		Standard		
—		B330–4	**SCREW** See H128F/2677	8		Standard		
			◆					
A46-12-42023	A	12–42023	**SUMP ASSEMBLY—ACCESSORIES DRAIN**	1				
—		–2	Tube	1	1½″ OD x .049 x 4¼″	Al. Al. Tube 52SO	CA225-1	
—		–3	Tube	1	½″ OD x .035 x 2½″	Al. Al. Tube 2S½H	CA223–2	
—		–4	Tube	1	1″ OD x .032 x 7″	Al. Al. Tube 2S½H	CA223–2	
—		–5	Tube	1	1″ OD x . 032 x 2½″	Al. Al. Tube 2S½H	CA223–2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–42023–6	Tube	1	½" OD x .035 x 2½"	Al. Al. Tube 2S½H	CA223–2	
—		–7	Tube	2	¼" OD x .032" x 3"	Al. Al. Tube 52SO	CA225–1	
—		–8	Bracket	1	.051 x 2" x 6½"	Al. Al. Sheet 2S½H	CA224-2	
—		–9	Plate	1	.040 x 2" x 2"	Al. Al. Sheet 2S½H	CA224–2	
—		–10	Plate	1	.040 x 2" x 2"	Al. Al. Sheet 2S½H	CA224-2	
A46-12-42027	C	12–42027	**PIPE ASSEMBLY—VOLUTE DRAIN—ENGINE**	1				
—		–2	Pipe	1	½" OD x .035 x 2"	Al. Al. Tube 52SO	CA225-1	
—		–3	Pipe	1	½" OD x .035 x 12½"	Al. Al. Tube 52SO	CA225–1	
04-42028	C	04–42028	**ELBOW—MAGNETO AIR BLAST**	2		Al. Al. Forging 14ST	CA212-3	
A46-12-42028	C	12–42028	**PIPE—BREATHER—ENGINE ACCESSORY**	1	⅝" OD x .042 x 19½"	Al. Al. Tube 52SO	CA225-1	
A46-12-42029	C	12–42029	**PIPE—FORWARD—ENGINE BREATHER**	1	1" OD x .049 x 29"	Al. Al. Tube 52SO	CA225-1	
04-42030	C	04–42030	**COLLECTOR—FUEL DRAIN—ENGINE**	1	.705/.710 Hex. x 2⅛"	Al. Al. Bar 17ST	CA219–3	
A46-12-42030	C	12–42030	**PIPE ASSEMBLY—REAR—ENGINE BREATHER**	1				
—		–2	Pipe	1	1" OD x .049 x 19½"	Al. Al. Tube 52SO	CA225–1	
—		–3	Pipe	1	⅝" OD x .042 x 9"	Al. Al. Tube 52SO	CA225–1	
A46-12-42031	C	12–42031	**PIPE—DRAIN—VACUUM PUMP**	1	½" OD x .035 x 26"	Al. Al. Tube 52SO	CA225-1	
A46-12-42032	C	12–42032	**PIPE—OUTLET—DRAIN SUMP—ENGINE ACCESSORY**	1	1" OD x .049 x 22"	Al. Al. Tube 52SO	CA225–1	
A46-12-42033	C	12–42033	**TRUNNION—CARB. AIR DUCT TO FLANGE FASTENER**	2	½" dia. x 1¼"	Nickel Steel Bar	CA107–3	
A46-12-42034	C	12–42034	**ROD ASSEMBLY—CARB. AIR DUCT TO FLANGE FASTENER**	2				
—		–2	Rod	1	$\frac{3}{16}$" dia. x 4½"	C.M. Steel Bar	CA103	
—		B161–C	**NUT** See H128F/2342	1		Standard		

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A46-12-42035	C	12–42035	**PACKING ASSEMBLY—CARB. AIR INTAKE FLANGE**		1				
—		–2	Pad		1	3/8" x 1" x 30½"	Grey Felt	Comm.	
—		–3	Cover		1		Japara Silk	Comm.	
A46-12-42036-2	C	12–42036–2	**STRIP ASSEMBLY—SEALING—INTER-CYLINDER—ENGINE**		As Req.				
—		–5	Piping Cord		2	1/8" dia.	Piping Cord	Comm.	
—		–6	Leather		1	1/16" x 1½" Strip	Chrome Leather	Comm.	
A46-12-42036-3	C	12–42036–3	**STRIP ASSEMBLY—SEALING—INTER-CYLINDER—ENGINE**		As Req.				
—		–7	Piping Cord		2	1/8" dia.	Piping Cord	Comm.	
—		–8	Leather		1	3/32" x 1⅜" Strip	Chrome Leather	Comm.	
A46-12-42036-4	C	12–42036–4	**STRIP ASSEMBLY—SEALING—INTER-CYLINDER—ENGINE**		As Req.				
—		–9	Piping Cord		2	3/16" dia.	Piping Cord	Comm.	
—		–10	Leather		1	1/16" x 1¾" Strip	Chrome Leather	Comm.	
A46-12-42037		12–42037	**TUBE ASSEMBLY—AIR BLAST MAGNETO**		2	Make from H2001–8–28½	Standard		
A20-01-42078		01–42078	**ADAPTOR—THERMO-COUPLE UNIT**		1	1.192/1.200 Hex. x 1⅛"	Nickel Steel Bar	CA107–2	
—		A25238	Adaptor		2		E.F. Part		
—		A25244	Circlip		2		E.F. Part		
—			**CARBURETTOR**		1	PD–12–F2			
—			**ENGAGE SOLENOID**		1	Model 19, No. 518	Eclipse Aviation		
—			**GENERATOR**		1	E7–30–92004	Eclipse Aviation		
—			**FUEL PUMP**	See N37J/10510	1	R600–CWB	Pesco		
—			**HYDRAULIC PUMP**		1	No. 203A	Pesco		
—			**VACUUM PUMP**		1	No. VP–1	Pesco		
—			**STARTER**		1	2703–C Series 14	Eclipse Aviation		
—		B104–20P	**CLAMP**	See H128F/2142	2		Standard		
—		B108–2A	**CLIP**	See H128F/30621	4		Standard		
—		B108–3A	**CLIP**	See H128F/30622	14		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

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—		B122–S–C	WASHER	See H128F/2511	4		Standard		
—		B126–2–4	SPLIT PIN	See H128F/2531	8		Standard		
—		B130–B4	PIN	See H128F/30208	2		Standard		
—		B151–C	NUT	See H128F/2333	2		Standard		
—		B151–E	NUT	See H128F/2334	16		Standard		
—		B156–C	NUT	See H128F/2340	6		Standard		
—		B162–C	NUT	See H128F/2345	2		Standard		
—		B162–E	NUT	See H128F/2346	6		Standard		
—		B201–C17	BOLT	See H128F/2467	2		Standard		
—		B201–E5	BOLT	See H128F/2484	24		Standard		
—		B201–E24	BOLT	See H128F/2502	6		Standard		
—		B248	FORK END	See H128F/5852	2		Standard		
—		B825–16	GROMMET	See H128F/30506	1		Standard		
—		B845–8–8	HOSE	See H128F/2606	2		Standard		
—		B845–10–8	HOSE	See H128F/4582	1		Standard		
—		B845–16–11	HOSE	See H128F/2607	7		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—ENGINE CONTROLS | GROUP 12-40001 | SECTION | ASSEMBLY No. 12-43001 | SHEET 1 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–43001	Installation—Engine Controls	1				
A46-12-43001-2	C	–2	CABLE	1	.062 dia. x 186″	Bowdenite Cable	Comm.	
A46-12-43001-3	C	–3	CASING	2	$\frac{3}{16}$″ OD x 82″	Bowdenite Casing	Comm.	
A46-12-43001-4	C	–4	NIPPLE	4		Bowdenite Nipple	Comm.	
A46-12-43002	A	12–43002	CONTROL ASSEMBLY—THROTTLE, PROPELLOR AND MIXTURE	1				
A46-12-43007	A	12–43007	SUPPORT—QUADRANT—ENGINE CONTROL	1		Mag. A1. Casting	CA. 292	
—		11–43025	SPRING—THROTTLE AND PROPELLOR CONTROL	1	16 S W G x 2½″ x 2½″	Spring Steel Sheet	Comm.	
A46-12-43041	C	12–43041	LEVER ASSEMBLY—PROPELLOR CONTROL	1				
—		–2	Lever	1	.125 x 2½″ x 9″	Mild Steel Sheet	Comm.	
—		–3	Pin	1	⅛″ dia. x 1⅜″	Copper Rod	Comm.	
—		D19005–3	Knob	1		Standard		
—		–4	Knob	1		Standard		
A46-12-43044	C	12–43044	LEVER ASSEMBLY—SPECIAL—ENGINE CONTROL ◆	1				
—		–2	Lever	1	⅛″ x 2½″ x 10½″	Mild Steel Sheet	Comm.	
—		–3	Knob	1	¾″ x 1½″ x 1½″	Red Fibre Bar	Comm.	
—		–4	Knob	1	¾″ x 1½″ x 1½″	Red Fibre Bar	Comm.	
—		–5	Rivet	1	⅛″ dia. x 1⅜″	Copper Rod	Comm.	
A46-12-43045	C	12–43045	RING—FRICTION—ENGINE CONTROL	2	.032 x 2⅜″ x 2⅜″	Graph. Imp. Phen. Res	Comm.	
A46-12-43046	C	12–43046	DISC—FRICTION—ENGINE CONTROL	2	Make from D19013	Standard		
A46-12-43047	C	12–43047	SPACER—GROOVED—FRICTION DISC—THROTTLE CONTROL ◆ CA-12, 26 and Subs.	1	2⅛″ dia. x ¾″	Aluminium Bar	Comm.	
—		B125–6	WASHER See H128F/2524	3		Standard		
—		B126–2–6	SPLIT PIN See H128F/2533	1		Standard		
—		B161–E	NUT See H128F/2343	1		Standard		
—		B162–E	NUT See H128F/2346	1		Standard		
—		B330–4	SCREW See H128F/2677	3		Standard		
—		B341–6	SCREW See H128F/2714	2		Standard		
—		B341–9	SCREW See H128F/2716	2		Standard		
—		B341–15	SCREW See H128F/2718	4		Standard		
A20-D19001		D19001	LEVER (To CA-12, 25)	1		Standard		
A20-D19002		D19002	LEVER	1		Standard		

ASSEMBLY INSTALLATION—ENGINE CONTROLS | GROUP 12-40001 | SECTION | ASSEMBLY No. 12-43001 | SHEET 2 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A20-D19004		D19004	PLATE	2		Standard		
A20-D19006		D19006	STUD	1		Standard		
A46-D19007	C	D19007	SPACER	2		Standard		
A46-D19008	C	D19008	PLATE	1		Standard		
A46-D19009	C	D19009	GUIDE	3		Standard		
A46-D19011-2	C	D19011–2	SPACER	1		Standard		
A20-D19013		D19013	DISC (To CA-12, 25)	6		Standard		
A46-D19014	C	D19014	SHIELD	1		Standard		
A20-D19016		D19016	SPACER	1		Standard		
A20-D19017		D19017	SPACER (To CA-12, 25)	2		Standard		
A20-D19017		D19017	SPACER CA-12, 26 and Subs	1		Standard		
A20-D19018		D19018	SPACER	4		Standard		
A46-D19019	C	D19019	RETAINER	1		Standard		
A20-D19020		D19020	HUB	1		Standard		
A20-D19021		D19021	GATE	1		Standard		
A46-D19022	C	D19022	SPACER	2		Standard		
A46-D19023	C	D19023	SPACER	1		Standard		
04-43008	C	04–43008	U-BOLT—THROTTLE CONTROL ATTACHMENT—COCKPIT (To CA-12, 85)	1	¼" dia. x 5¼"	C.M. Steel Bar	CA. 103	
A46-12-43009	C	12–43009	CLAMP ASSEMBLY—LEVER SUPPORT—PROPELLOR CONTROL	1				
—		–2	Shank	1	¾" dia. x 1½"	C.M. Steel Bar	CA. 103	
—		B1180–22–14	CLAMP See H128F/5776	1		Standard		
A46-12-43010	C	12–43010	GUIDE ASSEMBLY—CABLE—PROPELLOR CONTROL	1				
—		–2	Plate	1	.050 x 2" x 2¾"	C.M. Steel Sheet	CA. 104	
—		–3	Fillet	1	.050 x 1½" x 1¾"	C.M. Steel Sheet	CA. 104	
—		B161–E	NUT See H128F/2343	2		Standard		
—		B1180–22–12	CLAMP See H128F/5777	1		Standard		
A46-12-43012	C	12–43012	BEARING—OPERATING LEVER—PROPELLOR CONTROL	1	½" dia. x 1"	Graph. Imp. Novasteen	Comm.	

ASSEMBLY INSTALLATION—ENGINE CONTROLS | GROUP 12-40001 | SECTION | ASSEMBLY No. 12-43001 | SHEET 3 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-43013	C	12-43013	PULLEY—PROPELLOR GOVERNOR—HAMILTON		1		Moulded Bakelite	CA. 469	
A46-12-43014	C	12-43014	BRACKET ASSEMBLY—CABLE STOP—PROPELLOR GOVERNOR		1				
—		-2	Bracket		1	.038 x 5" x 12"	C.M. Steel Sheet	CA. 104	
—		-3	Stop—Cable		2	3/8" x 3/8" x 5/8"	C.M. Steel Bar	CA. 103	
—		-4	Lug		1	3/8" x 3/8" x 3/4"	C.M. Steel Bar	CA. 103	
A46-12-43015	C	12-43015	SCREW—PULLEY STOP—PROPELLOR GOVERNOR—HAMILTON		1	1/4" dia. x 2 3/8"	Nickel Steel Bar	CA. 107-3	
A46-12-43021	A	12-43021	ROD ASSEMBLY—SUPER-CHARGER SPEED CONTROL		1				
A46-12-43021-2	C	-2	WELD ASSEMBLY		1				
—		-3	Rod		1	3/8" OD x 20g. x 28"	C.M. Steel Tube	CA. 101	
—		B228	FORK JOINT	See H128F/3735	1		Standard		
—		B230-6	ROD END	See H128F/3738	1		Standard		
—		B166-E	NUT	See H128F/2363	1		Standard		
—		B801	ROD END	See N35/30458	1		Standard		
A46-12-43022-2	A	12-43022-2	ROD ASSY.—THROTTLE & MIX. CONTROL—FIREWALL/ENGINE		1				
A46-12-43022-4	C	-4	WELD ASSEMBLY		1				
—		-5	Rod		1	3/8" OD x 20g. x 16"	C.M. Steel Tube	CA. 101	
—		B230-6	ROD END	See H128F/3738	2		Standard		
—		B166-E	NUT	See H128F/2363	2		Standard		
—		B801	ROD END	See N35/30458	2		Standard		
A46-12-43022-3	A	12-43022-3	ROD ASSY.—THROTTLE & MIX. CONTROL—FIREWALL/ENGINE		1				
A46-12-43022-6	C	-6	WELD ASSEMBLY		1				
—		-7	Rod		1	3/8" OD x 20g. x 12 1/2"	C.M. Steel Tube	CA. 101	
—		B230-6	ROD END	See H128F/3738	2		Standard		

ASSEMBLY INSTALLATION—ENGINE CONTROLS | GROUP 12-40001 | SECTION | ASSEMBLY No. 12-43001 | SHEET 4 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B166–E	NUT	See H128F/2363	2		Standard		
—		B801	ROD END	See N35/30458	2		Standard		
A46-12-43023-2	C	12–43023–2	ROD ASSY.—THROTTLE & MIX. CONTROL—QUAD.—FIREWALL		1				
A46-12-43023-4	C	–4	WELD ASSEMBLY		1				
—		–5	Rod		1	⅜" OD x 20g. x 19½"	C.M. Steel Tube	CA. 101	
—		B235–6	ROD END	See H128F/3736	1		Standard		
—		B257	FORK JOINT	See H128F/5778	1		Standard		
—		B162–E	NUT	See H128F/2346	1		Standard		
—		B227	FORK END	See H128F/2581	1		Standard		
A46-12-43023-3		12–43023–3	ROD ASSY.—THROTTLE & MIX. CONTROL—QUAD.—FIREWALL		1				
—		–6	WELD ASSEMBLY		1				
—		–7	Rod		1	⅜" OD x 20g. x 18¼"	C.M. Steel Tube	CA. 101	
—		B235–6	ROD END	See H128F/3736	1		Standard		
—		B257	FORK JOINT	See H128/5778	1		Standard		
—		B162–E	NUT	See H128F/2346	1		Standard		
—		B227	FORK END	See H128F/2581	1		Standard		
A46-12-43024	C	12–43024	ROD ASSEMBLY—PROPELLOR CONTROL		1				
—		–2	WELD ASSEMBLY		1				
—		–3	Tube		1	⅜" OD x 20g. x 9½"	C.M. Steel Tube	CA. 101	
—		B235–6	ROD END	See H128F/3736	1		Standard		
—		B257	FORK JOINT	See H128F/5778	1		Standard		
—		B166–E	NUT	See H128F/2363	1		Standard		
—		B227	FORK END	See H128F/2581	1		Standard		
A46-12-43025	C	12–43025	CRANK ASSEMBLY—GOVERNOR—PROPELLOR CONTROL		1				

ASSEMBLY INSTALLATION—ENGINE CONTROLS | GROUP 12-40001 | SECTION | ASSEMBLY No. 12-43001 | SHEET 5 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No.
A46-12-43026	C	12–43026	**PULLEY ASSEMBLY—GOVERNOR—PROPELLOR CONTROL**	1				
—		–2	Bush	1	5/8" dia. x 1"	Brass Bar	CA. 252	
—		–3	Pulley	1		Moulded Bakelite	Comm.	
A46-12-43027	C	12–43027	**LEVER ASSEMBLY—GOVERNOR—PROPELLOR CONTROL**	1				
—		–2	Lever	1	.102 x 2" x 3¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B1050–P12	**BUSH** See H128F/5787	1		Standard		
—		B181–4–9	**RIVET** See H128F/30776	As Req.		Standard		
A46-12-43029	C	12–43029	**SHAFT ASSEMBLY—SPEED CONTROL—SUPER-CHARGER**	1				
A46-12-43030	C	12–43030	**SHAFT—SPEED CONTROL—SUPER-CHARGER**	1	½" dia. x 4½"	Nickel Steel Bar	CA. 107–4	
—		B132–2–6	**PIN** See H128F/5022	1		Standard		
—		B577–5	**KNOB** See H128F/5795	1		Standard		
A46-12-43031	C	12–43031	**BEARER ASSY.—SHAFT—SPEED CONT.—KNOB—SUPER-CHARGER**	1				
—		–2	Bearer	1	1¾" dia. x 2"	Al. Al. Bar 17ST	CA. 219–3	
A46-12-43032	C	12–43032	**BUSH—BEARER—SPEED CONTROL—SUPER-CHARGER**	1		Graph. Imp. Novasteen	Comm.	
A46-12-43033	C	12–43033	**PLATE—LOCK—SPEED CONTROL—SUPER-CHARGER**	1	.063 x 1⅞" x 2¼"	C.M. Steel Sheet	CA. 104	
A46-12-43034	C	12–43034	**SPRING—PLATE—SPEED CONTROL—SUPER-CHARGER**	1	22 S W G x 4"	Spring Steel Wire	Comm.	
A46-12-43036	A	12–43036	**CONTROL ASSEMBLY—THROTTLE & MIXTURE COUNTERSHAFT**	1				
A46-12-43036-2	C	–2	*COLLAR*	4	5/8" OD x 17g. x ¾"	C.M. Steel Tube	CA. 101	
—		–3	Lockwire	2	20 S W G x 5"	Soft Iron Wire	Comm.	
A46-12-43003	C	12–43003	**SHAFT ASSEMBLY—MIXTURE CONTROL**	1				
—		–2	Shaft	1	½" OD x 20g. x 13"	C.M. Steel Tube	CA. 101	
—		–3	Lever	1	.125 x 1⅜" x 3¾"	C.M. Steel Sheet	CA. 104	

ASSEMBLY INSTALLATION—ENGINE CONTROLS | GROUP 12-40001 | SECTION | ASSEMBLY No. 12-43001 | SHEET 6 OF 7

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-43004	C	12–43004	**SHAFT ASSEMBLY—THROTTLLE CONTROL**	1				
—		–2	Shaft	1	½" OD x 20g. x 13"	C.M. Steel Tube	CA. 101	
—		–3	Lever	1	.125 x 1⅜" x 3¾"	C.M. Steel Sheet	CA. 104	
—		–4	Bracket	1	.063 x ⅝" x 2¼"	C.M. Steel Sheet	CA. 104	
—		B161–C	**NUT** See H128F/2342	1		Standard		
A46-12-43035	C	12–43005	*LEVER—THROTTLE AND MIXTURE CONTROL*	2		Mag. Al. Casting	CA. 292	
—		12–43037	Bracket Assembly—Shaft Support—Engine Control	2				
A46-12-43037-2	C	–2	**BRACKET**	1		Mag. Al. Casting	CA. 292	
A46-12-43038	C	12–43038	**BUSH—BRACKET—SHAFT SUPPORT—ENGINE CONTROL**	2		Graph. Imp. Novasteen	Comm.	
—		B132–3–8	**PIN** See H128F/4483	4		Standard		
—		B132–3–10	**PIN** See H128F/5794	2		Standard		
—		B164–C	**NUT** See H128F/2355	1		Standard		
—		B334–7	**SCREW** See H128F/2915	1		Standard		
A46-12-43039	C	12–43039	**NIPPLE—CONTROL CABLE—PROPELLOR** (To CA-12, 35)	2	¼" dia. x ½"	Brass Bar	CA. 252	
A46-12-43040	C	12–43040	**SCREW—CABLE ADJUSTER—PROPELLOR CONTROL**	1	.321/.324" Hex. x 1¾"	Nickel Steel Bar	CA. 107–3	
A46-12-43042	C	12–43042	**SPACER—PULLEY—PROPELLOR GOVERNOR**	1	5/16" dia. x ¼"	Al. Al. Bar 24ST	CA. 213–3	
A46-12-43048	C	12–43043	**GUARD—CONTROL CRANK—PROPELLOR GOVERNOR**	1	.025 x 1⅜" x 1⅞"	C.R. Steel Sheet	CA. 114	
A46-12-43049	C	12–43049	**NIPPLE—CONTROL CABLE—PROPELLOR GOVERNOR** CA-12, 36 and Subs.	2	¼" dia. x ½"	Brass Bar	CA. 252	
A46-12-43050	C	12–43050	**U-BOLT—THROTTLE CONTROL ATTACHMENT—QUADRANT** CA-12, 86 and Subs.	2	¼" dia. x 4¾"	C.M. Steel Bar	CA. 103	
—			**GOVERNOR—PROPELLOR—HAMILTON** See T25L/25070	1	Type IP 12–A			

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—ENGINE CONTROLS** | GROUP **12-40001** | SECTION | ASSEMBLY No. **12-43001** | SHEET **7** OF **7**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B110-4	CLIP	See H128F/30623	6		Standard		
—		B122-S-C	WASHER	See H128F/2511	9		Standard		
—		B122-S-E	WASHER	See H128F/2513	10		Standard		
—		B126-2-6	SPLIT PIN	See H128F/2533	6		Standard		
—		B126-2-8	SPLIT PIN	See H128F/2534	4		Standard		
—		B130-D7	PIN	See H128F/2324	6		Standard		
—		B130-D12	PIN	See H128F/4459	2		Standard		
—		B151-B	NUT	See H128F/2332	10		Standard		
—		B151-C	NUT	See H128F/2333	12		Standard		
—		B151-E	NUT	See H128F/2334	5		Standard		
—		B162-E	NUT	See H128F/2346	5		Standard		
—		B166-B	NUT	See H128F/2361	1		Standard		
—		B166-E	NUT	See H128F/2363	2		Standard		
—		B201-B9	BOLT	See H128F/4606	3		Standard		
—		B201-C5	BOLT	See H128F/2455	1		Standard		
—		B201-C7	BOLT	See H128F/2457	4		Standard		
—		B201-C11	BOLT	See H128F/2461	6		Standard		
—		B201-E11	BOLT	See H128F/2490	5		Standard		
—		B203-C5	BOLT	See H128F/2428	1		Standard		
—		B205-B6	BOLT	See H128F/5779	4		Standard		
—		B825-4	GROMMET	See H128F/30495	2		Standard		
—		B1180-22-12	CLAMP	See H128F/5777	1		Standard		
S44051	C	S44051	SPRING		1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—PROPELLER** | GROUP **12-40001** | SECTION | ASSEMBLY No. **12-44001** | SHEET **1** OF **1**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–44001	Installation—Propeller		1				
—		12–44002	**SPINNER ASSEMBLY—CONSTANT SPEED PROPELLER**	See T25L/26166	1				
—		–2	Skin	See T25L/26165	1	.064 x 48" x 48"	Al. Al. Sheet 2S½H	CA. 221–2	
—		–3	Doubler	See T25L/26162	3	.040 x 11½" x 1¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Former	See T25L/26163	3	.040 x 9¼" x 7½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Plate	See T25L/26164	1	.080 x 22" x 22"	Satin X Sheet	Comm.	
—		B151–C	**NUT**	See H128F/2333	12		Standard		
—		B190–4–5	**RIVET**	See H128F/6029	As req.		Standard		
—		B203–C6	**BOLT**	See H128F/2429	12		Standard		
—			**AIRSCREW—ADH—3E50—23—C.A.C.**	See T25A/5054	1				

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—OIL SYSTEM** | GROUP **12–40001** | SECTION | ASSEMBLY No. **12–47001** | SHEET 1 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–47001	Installation—Oil System		1				
—		–2	Bonding		2	$\frac{7}{64}$" x .030 x 4½"	Bonding Braid	Comm.	
—		–3	Bonding		8	$\frac{7}{64}$" x .030 x 4"	Bonding Braid	Comm.	
—		–4	Bonding		1	$\frac{7}{64}$" x .030 x 7½"	Bonding Braid	Comm.	
—		–5	Bonding		2	20 SWG x 10"	Soft Iron Wire	Comm.	
—		–6	Strip		1	$\frac{1}{16}$" x 1½" x 3½"	Fab. Imp. Bakelite	Comm.	
—		–7	Lockwire		1	20 SWG x 4"	Soft Iron Wire	Comm.	
A23-11-47007	C	11–47007	**FITTING—OIL INLET AND DRAIN**	CA-13, 1 and Subs.	1		Al. Al. Forging 14ST	CA212–3	
A46-12-47008-2	C	12–47008–2	**STRAP ASSEMBLY—LOWER—OIL TANK**		1				
—		–4	Strap		1	.051 x 1½" x 28"	Al. Al. Sheet 24ST	CA214–3	
—		B151–C	**NUT**	See H128F/2333	4		Standard		
—		B182–5–6	**RIVET**	See H128F/30324	As Req.		Standard		
—		B203–C5	**BOLT**	See H128F/2428	4		Standard		
A46-12-47008-3	C	12–47008–3	**STRAP ASSEMBLY—LOWER—OIL TANK**		1				
—		–5	Strap		1	.051 x 1½" x 33"	Al. Al. Sheet 24ST	CA214–3	
—		B151–C	**NUT**	See H128F/2333	4		Standard		
—		B182–5–6	**RIVET**	See H128F/30324	As Req.		Standard		
—		B203–C5	**BOLT**	See H128F/2428	4		Standard		
A46-12-47009-2	C	12–47009–2	**STRAP ASSEMBLY—UPPER—OIL TANK**		2				
—		–4	Strap		1	.051 x 1½" x 29"	Al. Al. Sheet 24ST	CA214–3	
—		B151–C	**NUT**	See H128F/2333	4		Standard		
—		B182–5–6	**RIVET**	See H128F/30324	As Req.		Standard		
—		B203–C5	**BOLT**	See H128F/2428	4		Standard		
A46-12-47009-3	C	12–47009–3	**STRAP ASSEMBLY—UPPER—OIL TANK**		1				
—		–5	Strap		1	.051 x 1½" x 27"	Al. Al. Sheet 24ST	CA214–3	

ASSEMBLY INSTALLATION—OIL SYSTEM | GROUP 12–40001 | SECTION | ASSEMBLY No. 12-47001 | SHEET 2 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B151–C	**NUT**	See H128F/2333	4		Standard		
—		B182–5–6	**RIVET**	See H128F/30324	As Req.		Standard		
—		B203–C5	**BOLT**	See H128F/2428	4		Standard		
A46-12-47009-7	C	12–47009–7	**STRAP ASSEMBLY—OIL TANK—UPPER**		1				
—		–6	Strap		1	.051 x 1½″ x 27″	Al. Al. Sheet 24ST	CA. 214–3	
—		B151–C	**NUT**	See H128F/2333	4		Standard		
—		B182–5–6	**RIVET**	See H128F/30324	As Req.		Standard		
—		B203–C5	**BOLT**	See H128F/2428	4		Standard		
A46-12-47010	C	12–47010	**BRACKET ASSEMBLY—STRAP ATTACHMENT—OIL TANK, L.H.**		1				
—		–2	Tube		1	1⅝″ OD x 17g. x 3¼″	C.M. Steel Tube	CA101	
—		–3	Plate		1	.063 x 2″ x 4½″	C.M. Steel Sheet	CA104	
—		–4	Lug		4	$\frac{5}{16}$″ OD x 17g. x 1½″	C.M. Steel Tube	CA101	
—		–5	Reinforcement		4	.063 x 1″ x 1″	C.M. Steel Sheet	CA104	
—		–6	Plate		1	.063 x 2″ x 5″	C.M. Steel Sheet	CA104	
A46-12-47010-1	C	12–47010–1	**BRACKET ASSEMBLY—STRAP ATTACHMENT—OIL TANK, R.H.**		1				
—		–2	Tube		1	1⅝″ OD x 17g. x 3¼″	C.M. Steel Tube	CA101	
—		–3	Plate		1	.063 x 2″ x 4½″	C.M. Steel Sheet	CA104	
—		–4	Lug		4	$\frac{5}{16}$″ OD x 17g. x 1½″	C.M. Steel Tube	CA101	
—		–5	Reinforcement		4	.063 x 1″ x 1″	C.M. Steel Sheet	CA104	
—		–6	Plate		1	.063 x 2″ x 5″	C.M. Steel Sheet	CA104	
A46-12-47011	C	12–47011	**SPACER—STRAP—OIL TANK**		16	½″ dia. x 1″	Al. Al. Bar 24ST	CA213–3	
A46-13-47011	C	13–47011	*BRACKET ASSY.—OIL SHUT.—COCKPIT CONTROL* ◆		1				
—		–2	Bracket		1	.040 x 10½″ x 5″	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Stop		1	.025 x 8″ x 2¾″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		

◆ CA-13, 1 and Subs.

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-47012	A	12–47012	**MOUNT ASSEMBLY—OIL COOLERS**	1				
—		–2	Tube	1	1" OD x 20g. x 14"	C.M. Steel Tube	CA101	
—		–3	Tube	1	1" OD x 20g. x 14"	C.M. Steel Tube	CA101	
—		–4	Tube	1	1" OD x 20g. x 12"	C.M. Steel Tube	CA101	
—		–5	Tube	1	1" OD x 20g. x 12"	C.M. Steel Tube	CA101	
—		–6	Tube	1	¾" OD x 20g. x 7"	C.M. Steel Tube	CA101	
—		–7	Tube	1	¾" OD x 20g. x 14"	C.M. Steel Tube	CA101	
—		–8	Tube	1	¾" OD x 20g. x 14"	C.M. Steel Tube	CA101	
—		–9	Tube	1	¾" OD x 20g. x 7"	C.M. Steel Tube	CA101	
—		–10	Tube	1	¾" OD x 20g. x 13"	C.M. Steel Tube	CA101	
—		–11	Tube	1	¾" OD x 20g. x 13'	C.M. Steel Tube	CA101	
—		–12	Weld Assembly	2				
—		–15	Plate	1	.038 x 5" x 11"	C.M. Steel Sheet	CA104	
—		–16	Strip	1	.038 x 1" x 19"	C.M. Steel Sheet	CA104	
—		–17	Reinforcement	2	.038 x 1" x 2¼"	C.M. Steel Sheet	CA104	
—		–13	Weld Assembly	2				
—		–18	Plate	1	.038 x 5" x 11"	C.M. Steel Sheet	CA104	
—		–19	Strip	1	.038 x 1" x 19"	C.M. Steel Sheet	CA104	
—		–20	Reinforcement	2	.038 x 1" x 2½"	C.M. Steel Sheet	CA104	
—		–14	End	4	.038 x 1¼" x 1¼"	C.M. Steel Sheet	CA104	
—		–21	Weld Assembly	2				
—		–22	Tube	1	1⅜" OD x 17g. x 2¾"	C.M. Steel Tube	CA101	
—		–23	Lug	4	5/16" OD x 17g. x 1⅛"	C.M. Steel Tube	CA101	
A20-01-47042		01–47042	**CLAMP ASSEMBLY—SUPPORT—OIL COOLER**	4				
—		–2	Tube	1	1⅜" OD x 17g. x 2¼"	C.M. Steel Tube	CA101	
—		–3	Lug	4	5/16" OD x 17g. x ½"	C.M. Steel Tube	CA101	
—		13–47012	Bracket—Operating—Oil Cooler—Shutter Control CA-13, 1 and Subs.	1	.038 x 10" x 8"	C.M. Steel Sheet	CA. 104	
A46-12-47013	C	12–47013	**TUBE ASSEMBLY—DRAIN—OIL SYSTEM**	1				
—		–2	Tube	1	1" OD x .049 x 11"	Al. Al. Tube 52SO	CA225–1	

ASSEMBLY INSTALLATION—OIL SYSTEM | GROUP 12-40001 | SECTION | ASSEMBLY No. 12-47001 | SHEET 4 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		04–47022	Nut—Drain Pipe—Oil System	1	1⅜" dia. x 1¼"	Al. Al. Bar 2S½H	CA221–2	
—		13–47013	Lever Assembly—Operating—Oil Cooler Shutter ◆ See Page	1				
—		–2	Lever	1	.125 x 1¼" x 4"	C.M. Steel Sheet	CA. 104	
—		–3	Boss	1	⅝" dia. x 12g. x 1⅛"	C.M. Steel Tube	CA. 101	
			CA-13, 1 and Subs.					
A46-13-47015	C	13–47015	*SHUTTER ASSY.—OIL COOLER DUCT*	1				
—		–2	Hinge	1	Make from B253–12–5⅜	Standard		
—		–3	Hinge	1	Make from B253–12–5⅜	Standard		
A46-13-47014	C	13–47014	*HOUSING ASSEMBLY—OIL COOLER DUCT*	1				
—		–2	Weld Assembly	1				
—		–3	Top	1	.051 x 7" x 15"	Al .Al. Sheet 52S½H	CA. 215–2	
—		–4	Bottom	1	.051 x 5½" x 15"	Al .Al. Sheet 52S½H	CA. 215–2	
—		–5	Side	1	.051 x 5" x 6"	Al .Al. Sheet 52S½H	CA. 215–2	
—		–6	Corner	1	.051 x 1" x 1"	Al .Al. Sheet 52S½H	CA. 215–2	
—		–8	Side	1	.051 x 6" x 9"	Al .Al. Sheet 52S½H	CA. 215–2	
—		–7	Guide	1	.025 x 2¾" x 3¼"	Al. Al. Sheet 24ST	CA. 214–3	
—			**NUT—FLOATING ANCHOR** See H128F/6178	6	2BA. Type CL–11	Simmons	Comm.	
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B191–3–4	**RIVET** See H128F/5720	As Req.		Standard		
A46-12-47077	C	12–47077	*PANEL ASSEMBLY—OIL COOLER SHUTTER*	1				
—		–2	Panel	1	.040 x 12¼" x 22½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Channel	1	.040 x 3¼" x 20¾"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** See H128F/2337	7		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
A46-12-47078	C	12–47078	*FLAP ASSEMBLY—OIL COOLER SHUTTER*	1				
—		–2	Door	1	.102 x 7" x 10¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Bracket	1	.050 x 1½" x 3"	C.M. Steel Sheet	CA. 104	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUSTRATION PAGE No.
—		B161–C	NUT	See H128F/2342	2		Standard		
—		B205–C5	BOLT	See H128F/5840	2		Standard		
—		B151–C	NUT	See H128F/2335	5		Standard		
—		B191–4–4	RIVET	See H128F/5719	As Req.		Standard		
—		B191–4–6	RIVET	See H128F/	As Req.		Standard		
—		B205–C5	BOLT	See H128F/5840	5		Standard		
—		B252–10–5 13/16	HINGE PIN	See H128F/	1		Standard		
			◆ CA-13, 1 and Subs.						
A46-12-47018	C	12–47018	NIPPLE—VENT PIPE—OIL TANK		1	1.192/1.200 Hex. x 3"	Al. Al. Bar 17ST	CA219–3	
A46-12-47019	C	12–47019	PIPE ASSEMBLY—OIL INLET		1				
—		–2	Pipe		1	1½" OD x .049 x 28"	Al. Al. Tube 52SO	CA225–1	
—		12–47070	Boss—Oil Dilution Inlet		1	¾" dia. x 1"	Al. Al. Bar 2S½H	CA221–2	
A46-12-47020	C	12–47020	FITTING ASSEMBLY—RETURN PIPE—OIL COOLER		1				
—		–2	Elbow		1	Make from 01–47040	C.M. Steel Forging	CA102	
—		01–47040	Elbow		1		C.M. Steel Forging	CA102	
A20-03-47021-2	C	03–47021–2	NUT—TURNBUCKLE—TANK STRAP		2	⅝" dia. x 1¾"	C.M. Steel Bar	CA103	
A20-03-47021-3	C	–3	NUT—TURNBUCKLE—TANK STRAP		2	⅝" dia. x 1¾"	C.M. Steel Bar	CA103	
A23-04-47021		04–47021	FITTING—ENGINE OIL OUTLET		1		Al. Al. Casting	CA. 201	
A46-12-47021	C	12–47021	DUCT ASSEMBLY—OIL COOLER TO FIREWALL		1				
—		–2	Top		1	.040 x 13½" x 15"	Al. Al. Sheet 2S½H	CA224–2	
—		–3	Bottom		1	.040 x 13½' x 15"	Al. Al. Sheet 2S½H	CA224–2	
—		–4	Flange		1	.040 x 5½" x 11"	Al. Al. Sheet 2S½H	CA224–2	
04-47023	C	04–47023	FITTING—OIL INLET AND DRAIN	(To CA-12, 100)	1		Al. Al. Casting	CA201	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-47023	C	12–47023	**DUCT ASSEMBLY—CONNECTION—OIL COOLER**	1				
—		–2	Segment	1	.032 x 7" x 14"	Al. Al. Sheet 2S½H	CA224–2	
—		–3	Segment	1	.032 x 7" x 14"	Al. Al. Sheet 2S½H	CA224–2	
A46-12-47024	C	12–47024	**PIPE—ENGINE TO OIL COOLER**	1	1" OD x .049 x 20"	Al. Al. Tube 52SO	CA225–1	
A46-12-47025	C	12–47025	**PIPE—OIL COOLER TO TANK—LOWER**	1	1" OD x .049 x 27"	Al. Al. Tube 52SO	CA225–1	
A46-12-47026	C	12–47026	**PIPE—OIL COOLER TO TANK—UPPER**	1	1" OD x .049 x 28"	Al. Al. Tube 52SO	CA225–1	
A46-12-47027	C	12–47027	**PIPE—VENT—OIL TANK** (To CA-12, 15)	1	¾" OD x .049 x 40"	Al. Al. Tube 52SO	CA225–1	
A46-12-47028	C	12–47028	**FLANGE—FRONT—OIL COOLER**	1	.032 x 2½" x 22"	Al. Al. Sheet 2S½H	CA224–2	
A20-01-47038		01–47038	**STRAP—OIL COOLER SUPPORT—REAR**	4				
—		–2	Strap	1	.050 x 1⅛" x 15"	C.M. Steel Sheet	CA104	
—		–3	Link	2	.050 x 1⅛" x 2⅛"	C.M. Steel Sheet	CA104	
A20-01-47040		01–47040	**ELBOW—OIL COOLER**	1		C.M. Steel Forging	CA102	
A20-01-47050		01–47050	**PACKING—OIL COOLER SUPPORT—REAR**	4				
—		–2	Webbing	2	⅛" x 1" x 28"	Cotton Webbing	Comm.	
—		–3	Canvas	2	12oz. x 4½" x 28"	Khaki Canvas	Comm.	
—		–4	Edge Packing	2	½" x 28"	Manilla Rope	Comm.	
—			Thread	2	No. 25 x 240"	Brown Thread	Comm.	
A46-12-47069	C	12–47069	**SUPPORT ASSEMBLY—OIL DILUTION VALVE**	1				
—		–2	Plate	1	.063 x 2¼" x 3¼"	C.M. Steel Sheet	CA104	
—		–3	Lug	2	$\frac{5}{16}$" OD x 17g. x 1"	Low Carb. Steel Tube	CA. 131	
—		–4	Clamp	1	.038 x 1¼" x 6¾"	C.M. Steel Sheet	CA104	
A46-12-47071-2	C	12–47071–2	**PIPE ASSEMBLY—CARBURETTOR TO OIL DILUTION VALVE**	1				
—		–4	Pipe	1	¼" OD x 21g. x 10"	Copper Tube	CA271	

ASSEMBLY INSTALLATION—OIL SYSTEM | GROUP 12–40001 | SECTION | ASSEMBLY No. 12–47001 | SHEET 7 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B1524–4	**NUT** See H128F/2308	1		Standard		
—		B1528–4S	**SLEEVE** See H128F/2312	1		Standard		
A46-12-47071-3	C	12–47071–3	**PIPE ASSEMBLY—CARBURETTOR TO OIL DILUTION VALVE**	1				
—		–5	Pipe	1	¼" OD x 21g. x 14"	Copper Tube	CA271	
—		B1524–4	**NUT** See H128F/2308	1		Standard		
—		B1528–4S	**SLEEVE** See H128F/2312	1		Standard		
A46-12-47072	C	12–47072	**PIPE ASSEMBLY—OIL DILUTION VALVE TO INLET PIPE**	1				
—		–2	Pipe	1	¼" OD x 21g. x 16"	Copper Tube	CA271	
—		B1524–4	**NUT** See H128F/2308	2		Standard		
—		B1528–4S	**SLEEVE** See H128F/2312	2		Standard		
A46-12-47073	C	12–47073	**ELBOW—SPECIAL—PIPE**	1	Make from B1516–4S	Standard		
A46-12-47074	C	12–47074	**CONNECTOR—OIL DILUTION VALVE**	1	.440/.445 Hex. x 1¼"	Brass Bar	CA252	
A46-12-47075	C	12–47075	*SHUTTER ASSEMBLY—DUCT—OIL COOLER* ★ See Page –	1				
—		–3	Hinge	1	Make from B253–12–5⅝"	Standard		
—		–4	Hinge	1	Make from B253–12–5⅝"	Standard		
A46-12-47076	C	12–47076	*HOUSING ASSEMBLY—DUCT—OIL COOLER*	1				
—		–2	Weld Assembly	1				
—		–3	Top	1	.051 x 7" x 15"	Al. Al. Sheet 52S½H	CA215–2	
—		–4	Bottom	1	.051 x 5½" x 15"	Al. Al. Sheet 52S½H	CA215–2	
—		–5	Side	1	.051 x 5" x 6"	Al. Al. Sheet 52S½H	CA215–2	
—		–6	Corner Piece	1	.051 x 1" x 1"	Al. Al. Sheet 52S½H	CA215–2	
—		–8	Side	1	.051 x 6" x 9"	Al. Al. Sheet 52S½H	CA215–2	
—		–7	Guide	1	.025 x 2¾" x 3¼"	Al. Al. Sheet 24ST	CA214–3	
—			**NUT—FLOATING ANCHOR** See H28/6178 CA-12, 36 and Subs.	6	2BA. Type CL–11	Simmons	Comm.	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
A46-12-47077	C	12–47077	*PANEL ASSEMBLY—SHUTTER—OIL COOLER*		1				
—		–2	Panel		1	.040 x 12¼" x 22½"	Al. Al. Sheet 24ST	CA214–3	
—		–3	Channel		1	.040 x 3¼" x 20¾"	Al. Al. Sheet 24ST	CA214–3	
—		B152–C	**NUT**	See H128F/2337	7		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
A46-12-47078	C	12–47078	*FLAP ASSEMBLY—SHUTTER—OIL COOLER*		1				
—		–2	Door		1	.102 x 7" x 10¼"	Al. Al. Sheet 24ST	CA214–3	
—		–3	Bracket		1	.050 x 1½" x 3"	C.M. Steel Sheet	CA104	
—		B161–C	**NUT**	See H128F/2342	2		Standard		
—		B205–C5	**BOLT**	See H128F/5840	2		Standard		
—		B151–C	**NUT**	See H128F/2335	5		Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
—		B183–4–6	**RIVET**	See H128F/30238	As Req.		Standard		
—		B205–C5	**BOLT**	See H128F/5840	5		Standard		
—		B252-10-5$^{9}/_{16}$	**PIN**	See H128F/5744	1		Standard		
A46-12-47079	C	12–47079	**ROD ASSEMBLY—CONTROL—OIL SHUTTER**		1				
—		–2	Weld Assembly		1				
—		–3	Rod		1	⅜" OD x 20g. x 11"	C.M. Steel Tube	CA101	
—		B230–6	**ROD END**	See H128F/3738	1		Standard		
—		B230–6L	**ROD END**	See H128F/5851	1		Standard		
—		B166–E	**NUT**	See H128F/2363	1		Standard		
—		B166–EL	**NUT**	See H128F/2364	1		Standard		
—		B801–02	**ROD END**	See N35	1		Standard		
—		B801L–02	**ROD END**	See N35	1		Standard		

★ To CA-12, 100

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No.
A46-12-47080	C	12–47080	**ROD ASSEMBLY—FLAP CONTROL—OIL SHUTTER**	1				
—		–2	Weld Assembly	1				
—		–3	Rod	1	⅜" OD x 20g. x 4"	C.M. Steel Tube	CA101	
—		–4	Rod End	1	Make from B230–6	Standard		
—		B230–6	**ROD END** See H128F/3738	1		Standard		
—		–5	Rivet	1	15 SWG x ⅝"	Spring Steel Wire	Comm.	
—		B166–E	**NUT** See H128F/2363	1		Standard		
—		B801–02	**ROD END** See N35	2		Standard		
A46-12-47084	C	12–47084	**CRANK ASSEMBLY—OPERATING—OIL SHUTTER**	1				
—		–2	Shaft	1	5/16" OD x 17g. x 4¾"	C.M. Steel Tube	CA101	
—		–3	Lockwire	2	20 SWG x 3"	Soft Iron Wire	Comm.	
—		12–47081	Bracket Assembly—Operating Lever—Oil Shutter	1				
—		–2	Weld Assembly	1				
—		–3	Bracket	1	.038 x 3¾" x 5¼"	C.M. Steel Sheet	CA104	
—		–4	Tube	1	⅝" OD x 12g. x 3½"	C.M. Steel Tube	CA101	
—		–5	Gusset	1	.038 x 1" x 1⅜"	C.M. Steel Sheet	CA104	
—		–6	Gusset	1	.038 x 1" x 1⅝"	C.M. Steel Sheet	CA104	
04A-32070	C	04A–32070	*BUSH—OPERATING CRANK—OIL SHUTTER*	2		G. Imp. Novasteen	Comm.	
—		12–47082	Lever Assembly—Operating—Upper—Oil Shutter	1				
—		–2	Lever	1	.125 x 1⅜" x 3¼"	C.M. Steel Sheet	CA104	
—		–3	Boss	1	½" dia. x 1¼"	C.M. Steel Bar	CA103	
—		12–47083	Lever Assembly—Operating—Lower—Oil Shutter	1				
—		–2	Lever	1	.125 x 1⅜" x 4¼"	C.M. Steel Sheet	CA104	
—		–3	Boss	1	½" dia. x 1⅛"	C.M. Steel Bar	CA103	
—		B132–3–6	**TAPER PIN** See H128F/4251	2		Standard		

ASSEMBLY INSTALLATION—OIL SYSTEM | GROUP 12–40001 | SECTION | ASSEMBLY No. 12–47001 | SHEET 10 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-47085	C	12–47085	*DUCT ASSEMBLY—OUTLET—OIL COOLERS*		1				
—		–2	Weld Assembly		1				
—		–3	Panel		1	.040 x 8" x 16½"	Al. Al. Sheet 52S½H	CA215–2	
—		–4	Panel		1	.040 x 13" x 24½"	Al. Al. Sheet 52S½H	CA215–2	
—		–5	Panel		1	.040 x 9" x 29"	Al. Al. Sheet 52S½H	CA215–2	
—		–6	Panel		1	.040 x 13" x 25"	Al. Al. Sheet 52S½H	CA215-2	
—		–7	Plate		4	.040 x 1¼" x 1¼"	Al. Al. Sheet 52S½H	CA215–2	
—		–8	Vane		1	.032 x 8" x 22"	Al. Al. Sheet 24SO	CA214–2	
—		–9	Packing		1	1/16" x 6" x 11½"	Felt Sheet	Comm.	
—		–10	Leather		1	3/32" x 3" x 26"	Chrome Leather	Comm.	
—		–11	Strip		2	.040 x ¾" x 26"	Al. Al. Sheet 52S½H	CA. 215–2	
—		B152–C	**NUT**	See H128F/2337	7		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B191–3–4	**RIVET**	See H128F/5720	As Req.		Standard		
A46-12-47086	C	12–47086	**CONTROL ASSEMBLY—OIL SHUTTER** ★		1				
—		12–47087	Link—Control—Oil Shutter		1	.129 x 2" x 3⅛"	Al. Al. Sheet 24ST	CA214–3	
—		B123–B	**WASHER**	See H128F/30510	2		Standard		
—		B123–C	**WASHER**	See H128F/30511	2		Standard		
—		B187–3–14	**RIVET**	See H128F/17945	As Req.		Standard		
—		B203–C8	**BOLT**	See H128F/2431	2		Standard		
—		B333–5	**SCREW**	See H128F/2906	2		Standard		
—		D15001	**BODY**		1		Standard		
—		D15003	**LEVER**		1		Standard		
—		D15004	**HANDLE**		1		Standard		
—		D15005	**BUSH**		1		Standard		
—		D15006	**RACK**		1		Standard		
—		D15011	**SPRING**		1		Standard		

★ To CA-12, 100

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—OIL SYSTEM | GROUP 12–40001 | SECTION | ASSEMBLY No. 12–47001 | SHEET 11 OF 12

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-47088	C	12–47088	**ELBOW—OIL COOLER**		2	Make from 01–47040	C.M. Steel Forging	CA102	
A46-12-47089	C	12–47089	**LINK—VENT LINE SUPPORT—OIL TANK**		1	.051 x ¾" x 2¼"	Al. Al. Sheet 24ST	CA214–3	
A46-12-47090		12–47090	**PIPE ASSEMBLY—VENT—OIL TANK** ◆		1				
—		–2	Pipe		1	¾" OD x .049 x 30"	Al. Al. Tube 52SO	CA. 225–1	
—		–3	Sleeve		As Req.		Merc. Cotton Cloth	Comm.	
—		–4	Sleeve		1	⅛" x 4" x 4"	Chrome Leather	Comm.	
			◆ CA-12, 16 and Subs.						
—			**OIL COOLER**		2	U.A.P. Type 2070 or D201	Standard	Comm.	
—			**CONTROL UNIT**	CA-13, 1 and Subs.	1	Type C4135A	Teleflex	Comm.	
—			**WRAP BOX**	CA-13, 1 and Subs.	1	Type B79B	Teleflex	Comm.	
—			**CABLE**	CA-13, 1 and Subs.	1	No. 2 x 43"	Teleflex	Comm.	
—			**CONDUIT**	CA-13, 1 and Subs.	1	No. 2 x 27"	Teleflex	Comm.	
—			**CONDUIT**	CA-13, 1 and Subs.	1	No. 2 x 4"	Teleflex	Comm.	
—		B108–1A	**CLAMP**	See H128F/30620	2		Standard		
—		B108–2A	**CLAMP**	See H128F/30621	22		Standard		
—		B108–3A	**CLAMP**	See H128F/30622	4		Standard		
—		B110–12	**CLIP**	See H128F/30630	1		Standard		
—		B110–16	**CLIP**	See H128F/30633	1		Standard		
—		B110–20	**CLIP**	See H128F/30635	1		Standard		
—		B120	**WASHER**	CA-13, 1 and Subs. See H128F/2176	2		Standard		
—		B121–C	**WASHER**	CA-13, 1 and Subs See H128F/3071	3		Standard		
—		B121–C	**WASHER**	(To CA-12, 100) See H128F/3071	2		Standard		
—		B122–S–C	**WASHER**	(To CA-12, 100) See H128F/2511	13		Standard		
—		B122–S–C	**WASHER**	CA-13, 1 and Subs. See H128F/2511	18		Standard		
—		B151–C	**NUT**	(To CA-12, 100) See H128F/2333	53		Standard		
—		B151–C	**NUT**	CA-13, 1 and Subs. See H128F/2333	55		Standard		
—		B151–E	**NUT**	See H128F/2334	8		Standard		
—		B201–C5	**BOLT**	(To CA-12, 100) See H128F/2455	5		Standard		
—		B201–C5	**BOLT**	CA-13, 1 and Subs See H128F/2455	2		Standard		
—		B201–C6	**BOLT**	CA-13, 1 and Subs. See H128F/2456	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—OIL SYSTEM** | GROUP **12-40001** | SECTION | ASSEMBLY No. **12-47001** | SHEET **12** OF **12**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B201–C7	**BOLT**	See H128F/2457	8		Standard		
—		B201–C8	**BOLT** CA-13, 1 and Subs.	See H128F/2458	1		Standard		
—		B201–C10	**BOLT** CA-13, 1 and Subs.	See H128F/2560	2		Standard		
—		B201–C10	**BOLT** To CA-12, 100	See H128F/2460	4		Standard		
—		B201–C12	**BOLT**	See H128F/2462	34		Standard		
—		B201–E20	**BOLT**	See H128F/2498	8		Standard		
—		B203–C5	**BOLT** (To CA-12, 100)	See H128F/2428	3		Standard		
—		B222–7	**BOLT** CA-13, 1 and Subs.	See H128F/	1		Standard		
—		B341–6	**SCREW**	See H128F/2714	18		Standard		
—		B341–8	**SCREW** CA-13, 1 and Subs.	See H128F/4260	4		Standard		
—		B341–8	**SCREW** (To CA-12, 100)	See H128F/4260	6		Standard		
—		B409–5	**WASHER**	See H128F/4615	1		Standard		
—		B433–4	**TURNBUCKLE**	See H28C/4054	2		Standard		
—		B845–4–8	**HOSE**	See H28C/3961	1		Standard		
—		B845–12–12	**HOSE**	See H28C/4764	2		Standard		
—		B845–16–12	**HOSE**	See H28C/4768	6		Standard		
—		B845–16–26	**HOSE**	See H28C/5855	1		Standard		
—		B845–24–14	**HOSE**	See H28C/4775	2		Standard		
—		B978	**PLUG**	See H128F/2616	1		Standard		
—		B1070-C10-4	**SPACER** CA-13, 1 and Subs.	See H128F/2188	2		Standard		
—		B1140-3-14-84	**PAD**		1		Standard		
—		B1140-3-14-88	**PAD**		1		Standard		
—		B1140-3-14-92	**PAD**		1		Standard		
—		B1140-3-14-96	**PAD**		2		Standard		
—		B1140-3-14-112	**PAD**		1		Standard		
—		B1513–4	**CONNECTOR**	See H28C/2296	1		Standard		
—		D174	**OIL DILUTION VALVE**		1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY TANK ASSEMBLY—OIL SYSTEM | GROUP 12-40001 | SECTION 12-47001 | ASSEMBLY No. 12-47002 | SHEET 1 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-47002	C	12–47002	**TANK ASSEMBLY—OIL SYSTEM**	1				
—		–12	Lockwire	1	20 S W G x 25″	Soft Iron Wire	Comm.	
—		–13	Rivet and Weld Assembly	1				
—		–2	Bottom Panel	1	.051 x 14″ x 39″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–3	Top Panel	1	.051 x 14″ x 42″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–4	Front Panel	1	.051 x 17″ x 33″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–5	Rear Panel	1	.051 x 18″ x 36″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–6	Baffle	1	.040 x 16″ x 16″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–7	Baffle	1	.040 x 16″ x 16″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–8	Baffle	1	.040 x 8½″ x 15″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–9	Baffle	1	.040 x 8½″ x 16″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–10	Standpipe	1	1″ OD x .049″ x 20″	Al. Al. Tube 52SO	CA. 225–2	
—		–11	Insert	1	.051 x 10″ x 22″	Al. Al. Sheet 2S½H	CA. 224–2	
—		12–47006	Flange—Oil Tank Filler and Vent.	1	Make from 01–47034	Al. Al. Casting	CA. 203	
—		01–47048	Frame—Oil Tank Nameplate	1	.032 x 2½″ x 3¾″	Al. Al. Sheet 2S½H	CA. 224–2	
A46-12-47003	C	12–47003	*RING—OIL TANK SUMP ATTACHING*	1		Al. Al. Casting	CA. 201	
A46-12-47004	C	12–47004	*SUMP—OIL TANK*	1		Al. Al. Casting	CA. 202	
A46-12-47005	C	12–47005	**GASKET—OIL TANK SUMP**	2	1/16″ x 3¼″ x 5½″	Vellumoid Sheet	Comm.	
A46-12-47007	C	12–47007	**ELBOW—OIL TANK VENT**	1		Al. Al. Casting	CA. 202	
04-47011	C	04–47011	**NIPPLE—OIL SYSTEM**	1	1.468/1.480″ Hex. x 2⅞″	Al. Al. Bar 17ST	CA. 219–3	
A46-12-47014	C	12–47014	**LUG—OIL TANK BAFFLE ATTACHING** (To CA-12, 100)	14	1″ dia. x 1½″	Al. Al. Bar 2S½H	CA. 221–2	
A46-12-47015	C	12–47015	**TUBE—DEPTH—OIL TANK**	1	2″ OD x .035″ x 3¼″	Al. Al. Tube 52SO	CA. 225–2	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **TANK ASSEMBLY—OIL SYSTEM** | GROUP **12-40001** | SECTION **12-47001** | ASSEMBLY No. **12-47002** | SHEET **2** OF **2**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B151–B	**NUT**	See H128F/2332	14		Standard		
—		B183–3–6	**RIVET**	See H128F/30230	As Req.		Standard		
—		B187–3–3	**RIVET**	See H128F/30742	As Req.		Standard		
—		B201–B4	**BOLT**	See H128F/2446	14		Standard		
—		B348–4	**SCREW**	See H128F/2806	1		Standard		
—		B348–8	**SCREW**	See H128F/5796	8		Standard		
—		B409–5	**WASHER**	See H128F/4615	1		Standard		
—		B409–7	**WASHER**	See H128F/4617	1		Standard		
—		B564	**LUG** ·CA-13, 1 and Subs.	See H128F/5788	14		Standard		
—		B1089	**LUG**	See H128F/5780	1		Standard		
—		B1200	**NAME-PLATE**	See H128F/4672	1		Standard		
—		B1525–16	**NUT**	See H128F/4399	1		Standard		
—		B1528–16S	**SLEEVE**	See H128F/5804	1		Standard		
A20-D107		D107	**FILLER CAP**		1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—FUEL SYSTEM** | GROUP **12-40001** | SECTION | ASSEMBLY No. **12-48001** | SHEET **1** OF **19**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–48001	Installation—Fuel System		1				
—		–2	Bonding		5	.030 x $\frac{7}{64}$" x 4"	Tinned Copper Braid	Comm.	
—		–3	Bonding		2	.030 x $\frac{7}{64}$" x 3¼"	Tinned Copper Braid	Comm.	
—		–4	Bonding		1	.030 x $\frac{7}{64}$" x 3¼"	Tinned Copper Braid	Comm.	
—		–5	Bonding		1	.030 x $^{7}/_{64}$" x 17¼"	Tinned Copper Braid	Comm.	
—		–6	Lockwire		2	20 SWG x 4"	Soft Iron Wire	Comm.	
—		–7	Lockwire		1	20 SWG x 6"	Soft Iron Wire	Comm.	
—		–8	Lockwire		10	20 SWG x 8"	Soft Iron Wire	Comm.	
—		–9	Hose		5	¾" I.D. x 1½"	Rubber Hose	Comm.	
—		–10	Lockwire CA-12, 25 and Subs		2	20 SWG x 8"	Soft Iron Wire	Comm.	
—		04–48003	**FILTER ASSEMBLY—FUEL** ★ See Page	See T27F/20457	1				
—		–2	Lockwire		1	20 SWG x 6"	Soft Iron Wire	Comm.	
—		04–48004	Body—Fuel Filter		1		Al. Al. Casting	CA. 202	
—		04–48005	Cover—Fuel Filter		1		Al. Al. Casting	CA. 202	
—		04–48006	**SCREEN ASSEMBLY—FUEL FILTER**	See T27F/20466	1				
—		04–48007	Pilot Ring—Fuel Filter		1		Phos. Bronze Casting	CA. 251	
—		04–48008	Screen—Fuel Filter		1	60 Mesh x 37g. x 4¼" x 9"	Monel Metal Gauze	Comm.	
—		04–48009	Strip—Fuel Filter		4	20g. x $\frac{3}{16}$" x 5½"	Brass Strip	Comm.	
—		04–48010	Cone—Fuel Filter		1	60 Mesh x 37g. x 4½" x 9"	Monel Metal Gauze	Comm.	
—		04–48011	Ring—Reinforcing—Fuel Filter		1	20g. x 3¼" x 3¼"	Brass Strip	Comm.	
—		04–48012	**GASKET—FUEL FILTER**	See T27F/20465	1	$\frac{1}{16}$" x 4" x 4"	Petrol Resist Rubber	CA. 471	
—		04–48013	Bolt—Fuel Filter		1	½" dia. x 1¾"	Nickel Steel Bar	CA. 107–3	

ASSEMBLY INSTALLATION—FUEL SYSTEM | GROUP 12-40001 | SECTION | ASSEMBLY No. 12-48001 | SHEET 2 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		04–48014	Clamp—Fuel Filter		1	¼" x ¾" x 5½"	Al. Al. Bar 24ST	CA. 213–3	
—		B126–2–4	**SPLIT PIN**	See H128F/2531	3		Standard		
—		B130–B13	**PIN**	See H128F/30979	2		Standard		
—		B162–C	**NUT**	See H128F/2345	1		Standard		
—		D109	**DRAIN COCK**	See T27F/20049	1		Standard		
—		D11021	**BOLT ASSEMBLY**	See T27F/20460	1		Standard		
			★ To CA-12, 100						
A46-12-48009	C	12–48009	**CONNECTOR—FUEL LINES** (To CA-12, 25)		5	1.292/1.300" Hex. x 2⅛"	Al. Al. Bar 17ST	CA. 219–3	
—		12–48009	**CONNECTOR—FUEL LINES** CA-12, 26 and Subs.		6	1.292/1.300" Hex. x 2⅛"	Al. Al. Bar 17ST	CA. 219–3	
A46-12-48010	C	12–48010	**ELBOW—FUEL LINES** (To CA-12, 25)		1		Al. Al. Forging 14ST	CA. 212–3	
A46-12-48010	C	12–48010	**ELBOW—FUEL LINES** CA-12, 26 and Subs.		2		Al. Al. Forging 14ST	CA. 212–3	
A46-13-48011	C	13–48011	**CONNECTOR—FUEL FILTER TO PRIMER LINE** CA-13, 1 and Subs.		1	.440/.445 Hex. x 1¼"	Brass Bar	CA. 252	
A20-33-48001		33–48011	**STRAP ASSEMBLY—FUEL TANK—OUTBOARD**		2				
—		–2	Strap		1	.064 x 1½" x 27½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Channel		1	.064 x 3¾" x 5¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Plate		1	.064 x 1½" x 2¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B126–2–6	**SPLIT PIN**	See H128F/30190	1		Standard		
—		B130–D6	**PIN**	See H128F/2323	1		Standard		
—		B151–G	**NUT**	See H128F/2335	2		Standard		
—		B166–E	**NUT**	See H128/2363	1		Standard		
—		B166–EL	**NUT**	See H128F/2364	1		Standard		
—		B181–5–6	**RIVET**	See H128F/30281	As Req.		Standard		
—		B203–C4	**BOLT**	See H128F/2427	2		Standard		
—		B255	**FORK**	See H128F/2652	1		Standard		
—		B255–L	**FORK**	See H128F/2653	1		Standard		
—		B433–4	**TENSION ROD**	See H28C/4054	1		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–48013	**VALVE ASSEMBLY—NON-RETURN—FUEL**	See T27F/20442	1				
—		–2	Lockwire		1	20 SWG x 6″	Soft Iron Wire	Comm.	
—		12–48014	Body—Non-Return Valve—Fuel		1		Al. Al. Casting	CA. 202	
—		12–48015	Cover—Non-Return Valve—Fuel		1		Al. Al. Casting	CA. 202	
—		12–48016	Disc—Non-Return Valve—Fuel		1	1¼″ dia. x 1½″	C.R. Steel Bar	CA. 123	
—		12–48017	**SPRING—NON-RETURN VALVE—FUEL**	See T27F/20447	1	22 SWG x 25½″	Phos. Bronze Wire	Comm.	
—		12–48018	**GASKET—NON-RETURN VALVE—FUEL**	See T27F/20446	1	1/32″ x 1¾″ x 1¾″	Vellumoid Sheet	Comm.	
—		B348–5	**SCREW**	See H128F/	4		Standard		
A20-19-48013		19–48013	**RING—FILLER NECK—FUEL TANK**		2		Moulded Rubber	CA. 475	
—		12–48019	**VALVE ASSEMBLY—FUEL VENT CHECK—RELIEF**	See T27F/20448	3				
—		–2	Lockwire		1	20 SWG x 10″	Soft Iron Wire	Comm.	
—		12–48020	Body Assembly—Fuel Vent Check Relief Valve		3				
—		–2	Body		1	1½″ dia. x 2⅜″	Al. Al. Bar 17ST	CA. 219–3	
—		–3	Seat		1	1″ dia. x ⅝″	Brass Bar	CA. 252	
—		12–48021	Head—Relief Valve—Fuel Vent Check		1	1½″ dia. x 1¾″	Al. Al. Bar 17ST	CA. 219–3	
—		12–48022 P.P.	Washer—Relief Valve—Fuel Vent Check		1	1/32″ x 1¾″ x 1¾″	Red Fibre Sheet	Comm.	
—		12–48023 P.P.	Spring—Relief Valve—Fuel Vent Check		1	20 SWG x 10″	Phos. Bronze Wire	Comm.	
—		12–48024 P.P.	Spring—Relief Valve—Fuel Vent Check		1	21 SWG x 18½″	Phos. Bronze Wire	Comm.	
—		12–48025	Cap—Relief Valve—Fuel Vent Check		1	¾″ dia. x ⅜″	Brass Bar	CA. 252	
—		12–48026	Valve—Fuel Vent Relief		1	⅝″ dia. x 1⅛″	Brass Bar	CA. 252	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–48027 P.P.	Valve—Fuel Vent Check	1	$\frac{3}{16}$" x 1½" x 1½"	Phen. Res. Moulding	Comm.	
A20-15-48021-2		15–48021–2	**NUT—TURNBUCKLE—TANK STRAP**	10	⅝" dia. x 1½"	C.M. Steel Bar	CA. 103	
A20-15-48021-3		–3	**NUT—TURNBUCKLE—TANK STRAP**	10	⅝" dia. x 1½"	C.M. Steel Bar	CA. 103	
A20-03-48024	C	03–48024	**HOSE—FUEL LINE CHAFING**	8	⅝" OD x ⅜" ID x 2"	Rubber Hose	Comm.	
A46-12-48028	C	12–48028	**PLUG—FUEL FILTER**	1	1.468/1.480" Hex. x 1"	Al. Al. Bar 17ST	CA. 219–3	
A46-12-48034	C	12–48034	**ELBOW ASSEMBLY—MAIN FUEL FILTER OUTLET** ★	2				
—		–2	Fitting	1	1.468/1.480" Hex. x 2⅝"	Nickel Steel Bar	CA. 107–3	
—		–3	Tube ★ To CA-12, 100	1	¾" OD x 20g. x 3"	C.M. Steel Tube	CA. 101	
A46-12-48036	C	12–48036	**GROMMET—FUEL LINE**	4		Moulded Rubber	Comm.	
A46-12-48042	C	12–48042	**BRACKET ASSEMBLY—MAIN FUEL FILTER SUPPORT**	1				
—		–2	Plate	1	.038 x 3⅝" x 5⅜"	C.M. Steel Sheet	CA. 104	
—		B1180–28–12	**CLAMP** See H128F/5753	1		Standard		
A20-33-48056		33–48056	**STRAP ASSEMBLY—INBOARD—FUEL TANK**	8				
—		–2	Strap	1	.064 x 1½" x 35¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B151–C	**NUT** See H128F/2333	4		Standard		
—		B181–5–6	**RIVET** See H128F/30281	As Req.		Standard		
—		B201–C5	**BOLT** See H128F/2455	2		Standard		
—		B203–C5	**BOLT** See H128F/2428	2		Standard		
—		19–48059	Spacer—Support Bracket—Fuel Tank	36	½" dia. x 1"	Al. Al. Bar 24ST	CA. 213–3	
A46-12-48066	C	12–48066	**CAP ASSEMBLY—FUEL TANK FILLER**	1				
A46-12-48062		12–48062	**GASKET—FUEL TANK FILLER NECK SUPPORT**	1	$\frac{1}{32}$" x 4¼" x 4¼"	Vellumoid Sheet	Comm.	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-48075		12–48075	**NECK—FUEL TANK FILLER**	1		Al. Al. Casting	CA. 201	
A46-12-48077		12–48077	**GUARD ASSEMBLY—FUEL TANK FILLER OVERFLOW**	1				
—		–2	Sheet	1	.032 x 5½" x 21"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Sheet	1	.032 x 4⅜" x 4⅜"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	Tube	1	⅜" OD x .035" x 8½"	Al. Al. Sheet 2S½H	CA. 223–2	
—		B122–S–C	**WASHER** See H128F/2511	8		Standard		
—		B151–C	**NUT** See H128F/2333	8		Standard		
—		B201–C6	**BOLT** See H128F/2456	8		Standard		
A20-D107		D107	**FILLER CAP**	1		Standard		
—		12–48068	Installation—Belly Tank Release	1				
—		–2	Tube CA-12, 46 and Subs.	1	⅞" OD x 20g. x 5"	C.M. Steel Tube	CA. 101	
A46-12-48060	C	12–48060	**CABLE ASSEMBLY—BELLY TANK RELEASE**	1				
—		–2	Casing	1	5/16" OD x 58"	Bowdenite Casing	Comm.	
—		–3	Nipple	2	~~¼" dia.~~ 5/16" ID.	Bowdenite Nipple CAP.	Comm.	
—		–4	Cable	1	5 cwt. x 78"	Control Cable	DTD181–A4	
—		12–48059	Plunger—Belly Tank Release Cable	1	½" dia. x 2½"	C.M. Steel Bar	CA. 103	
—		12–48070	Screw—Adjusting—Belly Tank Cable	1	.595/.600" Hex. x 1¾"	Al. Al. Bar 17ST	CA. 219–3	
A46-12-48072	C	12–48072	**HANDLE ASSEMBLY—BELLY TANK RELEASE**	1				
—		–2	Grip	1	⅜" OD x 20g. x 4¼"	C.M. Steel Tube	CA. 101	
—		–3	Stem	1	⅝" dia. x 2¾"	C.M. Steel Bar	CA. 103	
—		–5	Washer CA-12, 66 and Subs.	1	⅞" dia. x ¼"	Mild Steel Bar	CA. 109	
—		–6	Nipple CA-12, 66 and Subs.	1	¼" dia. x ½"	Mild Steel Bar	CA. 109	
—		–7	Casing CA-12, 66 and Subs.	1	5/16" OD x 23"	Bowdenite Casing	Comm.	
—		B302–B4–6	**SCREW** See H128F/4171	1		Standard		
A46-12-48073	C	12–48073	**FITTING—CABLE END—BELLY TANK RELEASE**	1	.705/.710" Hex. x 1¾"	Al. Al. Bar 17ST	CA. 219–3	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-48074	C	12-48074 P.P.	**SPRING—CABLE—BELLY TANK RELEASE**		1	18 SWG x 20"	Spring Steel Wire	Comm.	
A46-12-48166-2		12-48166-2	**NAMEPLATE—BELLY TANK RELEASE**		1	26g. x 3/8" x 1 5/8"	Brass Sheet	CA. 264	
A46-12-48166-3		-3	**NAMEPLATE—BELLY TANK RELEASE**		1	26g. x 3/8" x 1 3/4"	Brass Sheet	CA. 264	
—		B124-5	**WASHER**	See H128F/3409	1		Standard		
—		B164-P	**NUT**	See H128F/3950	1		Standard		
—		B425-2	**BUSHING**	See H128F/2774	1		Standard		
—		B311-B4-3	**SCREW**		4		Standard		
A46-12-48069	C	12-48069	**CLIP—CABLE—BELLY TANK RELEASE**		1	.032 x 5/8" x 3"	Al. Al. Sheet 24SO	CA. 214-2	
A46-12-48071	C	12-48071	**CHANNEL ASSEMBLY—HANDLE—BELLY TANK RELEASE**		1				
—		-2	Plate		1	.038 x 1 1/2" x 11 1/2"	C.M. Steel Sheet	CA. 104	
—		-3	Plate		1	.050 x 1 1/4" x 5 3/4"	C.M. Steel Sheet	CA. 104	
A46-12-48098		12-48098	*BRACKET—TENSION—BELLY TANK RELEASE*		2		Mag. Al. Casting	CA. 292	
A46-12-48118		12-48118	**GROMMET—CABLE—BELLY TANK RELEASE**		1		Moulded Rubber	CA. 474	
A46-12-48187		12-48187	*SPRING—BELLY TANK RELEASE*		1	14 SWG x 48"	Spring Steel Wire	Comm.	
—		B102-18	**CLAMP**	See H128F/3265	1		Standard		
—		B110-4	**CLIP**	See H128F/30623	1		Standard		
—		B126-1-4	**SPLIT PIN**	See H128F/4698	1		Standard		
—		B130-U1	**PIN**	See H128F/4403	1		Standard		
—		B151-B	**NUT**	See H128F/2332	2		Standard		
—		B151-C	**NUT**	See H128F/2333	9		Standard		
—		B151-E	**NUT**	See H128F/2334	2		Standard		
—		B201-C13	**BOLT**	See H128F/2463	3		Standard		
—		B201-E14	**BOLT**	See H128F/2493	2		Standard		
—		B240-16	**U-BOLT** CA-12, 46 and Subs.	See H128F/3672	2		Standard		
—		B240-18	**U-BOLT**	See H128F/3881	1		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B276	PULLEY	See H128F/30140	1		Standard		
—		B333–3	SCREW	See H128F/4731	2		Standard		
—		B1070–10–9	SPACER	See H128F/5747	2		Standard		
—		B1070–D10–24	SPACER	See H128F/2237	2		Standard		
—		J114	SLIP	See E11A/498	1		Standard		
A46-12-48078	C	12–48078	PIPE ASSEMBLY—FUEL COCK TO PORT TANK ★		1				
—		–2	Pipe		1	¾" OD x .049 x 14"	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	NUT	See H128F/4397	2		Standard		
—		B1528–12S	SLEEVE	See H128F/5748	2		Standard		
A46-12-48079	C	12–48079	PIPE ASSEMBLY—FUEL COCK TO STARBOARD TANK—REAR		1				
—		–2	Pipe		1	¾" OD x .049" x 35"	Al. Al. Tube 52SO	CA. 225–1	
—		–3	Fabric		1	3" x 5½"	Merc. Cotton Fabric	CA. 341	
—		–4	Leather		1	1/16" x 3" x 3"	Chrome Leather	Comm.	
—		B1525–12	NUT	See H128F/4397	2		Standard		
—		B1528–12S	SLEEVE	See H128F/5748	2		Standard		
			★ To CA-12, 25						
04-48080	C	04–48080	ELBOW—CARBURETTOR & FUEL PUMP (To CA-12, 100)		4		Al. Al. Forging 14ST	CA. 212–3	
04-48080	C	04–48080	ELBOW—CARBURETTOR & FUEL PUMP CA-13, 1 and Subs.		6		Al. Al. Forging 14ST	CA. 212–3	
A46-12-48080	C	12–48080	PIPE ASSY.—FUEL COCK TO STARBOARD TANK—FORWARD ★		1				
—		–2	Pipe		1	¾" OD x .049 x 20"	Al. Al. Tube 52SO	CA. 225–1	
—		–3	Fabric		1	3" x 5½"	Merc. Cotton Fab.	CA. 341	
—		–4	Leather		1	1/16" x 3" x 3"	Chrome Leather	Comm.	
—		B1525–12	NUT	See H128F/4397	2		Standard		
—		B1528–12S	SLEEVE	See H128F/5748	2		Standard		
			★ To CA-12, 25						
04-48082	C	04–48082	ELBOW—FUEL LINES		5		C.M. Steel Forging	CA. 102–2	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-48082	C	12–48082	**PIPE ASSEMBLY—FUEL COCK OUTLET ★**		1				
—		–2	Pipe		1	¾" OD x .049 x 57"	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	**NUT**	See H128F/4397	2		Standard		
—		B1528–12S	**SLEEVE**	See H128F/5748	2		Standard		
			★ To CA-12, 25						
A46-12-48083	C	12–48083	**PIPE ASSEMBLY—FUEL COCK OUTLET**		1				
—		–2	Pipe		1	¾" OD x .049 x 33½"	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	**NUT**	See H128F/4397	1		Standard		
—		B1528–12S	**SLEEVE**	See H128F/5748	1		Standard		
A46-12-48084	C	12–48084	**PIPE—FUEL FILTER TO ENGINE PUMP**		1	¾" OD x .049 x 20"	Al. Al. Tube 52SO	CA. 225–1	
A46-12-48085	C	12–48085	**PIPE—ENGINE FUEL PUMP TO CARBURETTOR**		1	¾" OD x .049 x 33½"	Al. Al. Tube 52SO	CA. 225–1	
A46-12-48088-2	C	12–48088–2	**PIPE ASSEMBLY—PORT FUEL TANK TO VENT VALVE**		1				
—		–4	Pipe		1	⅜" OD x .032 x 31½"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–6	**NUT**	See H128F/2309	1		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	1		Standard		
A46-12-48088-3	C	12–48088–3	**PIPE ASSEMBLY—PORT FUEL TANK TO VENT VALVE**		1				
—		–5	Pipe		1	⅜" OD x .032 x 28"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–6	**NUT**	See H128F/2309	1		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	1		Standard		
A46-12-48089	C	12–48089	**PIPE ASSEMBLY—FUEL TANK VENT VALVE—PORT C.S.**		1				
—		–2	Tube		1	½" OD x .035 x 18"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–8	**NUT**	See H128F/2310	1		Standard		
—		B1528–8S	**SLEEVE**	See H128F/2314	1		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-48090-2	C	12–48090–2	**PIPE ASSEMBLY—FUEL TANK TO VENT VALVE—STARBOARD C.S.**		1				
—		–4	Pipe		1	3/8" OD x .032 x 31½"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–6	**NUT**	See H128F/2309	1		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	1		Standard		
A46-12-48090-3	C	12–48090–3	**PIPE ASSEMBLY—FUEL TANK TO VENT VALVE—STARBOARD C.S.**		1				
—		–5	Pipe		1	3/8" OD x .032 x 28"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–6	**NUT**	See H128F/2309	1		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	1		Standard		
A46-12-48091	C	12–48091	**PIPE ASSEMBLY—FUEL TANK TO VENT VALVE—STARBOARD C.S.**		1				
—		–2	Pipe		1	½" OD x .035 x 16½"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–8	**NUT**	See H128F/2310	1		Standard		
—		B1528–8S	**SLEEVE**	See H128F/2314	1		Standard		
A46-12-48092	C	12–48092	**PIPE ASSEMBLY—FUEL TANK OVERFLOW—C.S.**		2				
—		–2	Pipe		1	3/8" OD x .032 x 26"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–6	**NUT**	See H128F/2309	1		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	1		Standard		
A46-12-48094		12–48094	**PIPE ASSEMBLY—PRIMER PUMP TO FIREWALL**		1				
—		–2	Pipe		1	3/16" OD x 21g. x 42"	Copper Tube	CA. 271	
A46-12-48133		12–48133	**NUT—FUEL PRIMER PIPE**		1	.520/.525" Hex. x 7/8"	Brass Bar	CA. 252	
—		B420–3	**SLEEVE**	See H128F/2770	1		Standard		
—		B421–3	**NUT**	See H128F/2772	1		Standard		
A46-12-48095	C	12–48095	**PIPE ASSEMBLY—FIREWALL TO ENGINE PRIMING JUNCTION**		1				
—		–2	Pipe		1	¼" OD x 21g. x 44"	Copper Tube	CA. 271	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B1524–4	NUT	See H128F/2308	2		Standard		
—		B1528–4S	SLEEVE	See H128F/2312	2		Standard		
A46-12-48096	C	12–48096	PIPE ASSEMBLY—CARB. VAPOUR RETURN—FORWARD		1				
—		–2	Pipe		1	¼" OD x 21g. x 51"	Copper Tube	CA. 271	
—		B1524–4	NUT	See H128F/2308	2		Standard		
—		B1528–4S	SLEEVE	See H128F/2312	2		Standard		
A46-12-48097	C	12–48097	PIPE ASSEMBLY—CARB. VAPOUR RETURN—REAR		1				
—		–2	Pipe		1	¼" OD x 21g. x 52"	Copper Tube	CA. 271	
—		B1524–4	NUT	See H128F/2308	2		Standard		
—		B1528–4S	SLEEVE	See H128F/2312	2		Standard		
A46-12-48099	C	12–48099	PIPE ASSEMBLY—ENGINE FUEL PUMP BREATHER		1				
—		–2	Pipe		1	¼" OD x 21g. x 48"	Copper Tube	CA. 271	
—		B1524–4	NUT	See H128F/2308	2		Standard		
—		B1528–4S	SLEEVE	See H128F/2312	2		Standard		
A20-01-48100	C	01–48100	STRAP ASSEMBLY—FUEL TANK—REAR		10				
—		–2	Strap		1	.064 x 1½" x 13"	Al. Al. Sheet 24ST	CA. 214–3	
—		B151–C	NUT	See H128F/2333	4		Standard		
—		B181–5–6	RIVET	See H128F/30281	As Req.		Standard		
—		B201–C5	BOLT	See H128FF/2455	2		Standard		
—		B203–C5	BOLT	See H128F/2428	2		Standard		
A46-12-48101	C	12–48101	PIPE ASSEMBLY—ENGINE FUEL PUMP DRAIN		1				
—		–2	Pipe		1	¼" OD x 21g. x 9"	Copper Tube	CA. 271	
—		B1524–4	NUT	See H128F/2308	2		Standard		
—		B1528–4S	SLEEVE	See H128F/2312	2		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PART NO.
A46-12-48102	C	12–48102	TUBE—FILLER—FUSELAGE FUEL TANK		1	3" OD x 2⅜" ID x 16½"	Rubber Hose	CA. 471	
A46-12-48106	C	12–48106	BRACKET ASSY.—FUSELAGE FUEL TANK ATTACHMENT		2				
—		–2	Channel		1	.038 x 2½" x 4½"	C.M. Steel Sheet	CA. 104	
—		–3	End		1	.050 x 1½" x 2½"	C.M. Steel Sheet	CA. 104	
—		–4	Felt		1	¼" x 1¼" x 2½"	Felt Sheet	Comm.	
—		B152–E	NUT	See H128F/2338	1		Standard		
—		B183–3–4	RIVET	See H128F/30228	As Req.		Standard		
A46-12-48114	C	12–48114	TEE ASSEMBLY—FUEL COCK TO ELECTRIC PUMP		1				
—		–2	Arm		1	1.192/1.200" Hex. x 4"	Nickel Steel Bar	CA. 107–3	
—		–3	Arm		1	1.292/1.300" Hex. 2½"	Nickel Steel Bar	CA. 107–3	
A46-12-48115	C	12–48115	TEE ASSEMBLY—ELECTRIC PUMP TO FILTER ★		1				
—		–2	Arm		1	1.192/1.200" Hex. x 4⅛"	Nickel Steel Bar	CA. 107–3	
—		–3	Arm		1	1.292/1.300" Hex. x 2⅛"	Nickel Steel Bar	CA. 107–3	
A46-12-48116	C	12–48116	NIPPLE—ELECTRIC FUEL PUMP OUTLET ★ To CA-12, 25		1	1.192/1.200" Hex. x 3"	Al. Al. Bar 17ST	CA. 219–3	
A46-12-48121	C	12–48121	PIPE ASSEMBLY—FUSELAGE FUEL TANK TO VENT VALVE		1				
—		–2	Pipe		1	⅜" OD x .032 x 26"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
A46-12-48122	C	12–48122	PIPE ASSEMBLY—FUSELAGE FUEL TANK VALVE		1				
—		–2	Pipe		1	½" OD x .035 x 39"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–8	NUT	See H128F/2310	1		Standard		
—		B1528–8S	SLEEVE	See H128F/2314	1		Standard		
A46-12-48123	C	12–48123	SPACER ASSEMBLY—FUSELAGE FUEL TANK ATTACHMENT		1				
—		–2	Rod		1	1" OD x 20g. x 20½"	C.M. Steel Tube	CA. 101	
—		–3	Spacer		2	1" OD x 17g. x 2½"	C.M. Steel Tube	CA. 101	
—		–4	Plate		4	.094 x 1¼" x 2¼"	C.M. Steel Sheet	CA. 104	

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A46-12-48126	C	12–48126	**SHAFT ASSEMBLY—FUEL COCK CONTROL**		1				
A46-12-48126-6	C	–6	**SHAFT ASSEMBLY**		1				
—		–3	Shaft		1	⅜" OD x 17g. x 5½"	C.M. Steel Tube	CA. 101	
—		–4	Sleeve		1	½" OD x 17g. x 2½"	C.M. Steel Tube	CA. 101	
—		–5	Lockwire		3	20 SWG x 4"	Soft Iron Wire	Comm.	
—		B132–3–6	**PIN**	See H128F/4251	3		Standard		
—		B419	**DRIVER**	See H128F/4331	1		Standard		
A46-12-48126-7	C	12–48126–7	**SHAFT ASSEMBLY**		1				
—		–2	Shaft		1	⅜" OD x 17g. x 24"	C.M. Steel Tube	CA. 101	
—		–5	Lockwire		4	20 SWG x 4"	Soft Iron Wire	Comm.	
—		B132–3–6	**PIN**	See H128F/4251	4		Standard		
D102	C	D102	**UNIVERSAL JOINT**		1		Standard		
—		D111–3	**FUEL COCK CONTROL** (To CA-12, 25)	See T27F/	1		Standard		
—		D111–4	**FUEL COCK CONTROL** CA-12, 26 and Subs.	See T27F/20550	1		Standard		
A46-12-48127	C	12–48127	**PIPE ASSEMBLY—FUEL CHECK VALVE TO REAR SPAR** ★		1				
—		–2	Pipe		1	¾" OD x .049 x 17½"	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	**NUT**	See H128F/4397	2		Standard		
—		B1528–12S	**SLEEVE**	See H128F/5748	2		Standard		
A46-12-48128	C	12–48128	**PIPE ASSEMBLY—ELECTRIC FUEL PUMP TO CHECK VALVE**		1				
—		–2	Pipe		1	¾" OD x .049 x 11"	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	**NUT**	See H128F/4397	1		Standard		
—		B1528–12S	**SLEEVE**	See H128F/5748	1		Standard		
			★ To CA-12, 25						
A20-01-48128-2		01–48128–2	*SUPPORT—FUEL COCK CONTROL*		1		Mag. Al. Casting	CA. 291	
A46-12-48129	C	12–48129	**PIPE ASSY.—CHECK VALVE TO ELECT. FUEL PUMP** ★	See Page 417	1				
—		–2	Pipe		1	¾" OD x .049 x 20½"	Al. Al. Tube 52SO	CA. 225–1	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B1525–12	NUT	See H128F/4397	1		Standard		
—		B1528–12S	SLEEVE	See H128F/5748	1		Standard		
A46-12-48130	C	12–48130	PIPE ASSEMBLY—FUEL COCK TO CHECK VALVE		1				
—		–2	Pipe		1	¾" OD x .049 x 13"	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	NUT	See H128F/4397	2		Standard		
—		B1528–12S	SLEEVE	See H128F/5748	2		Standard		
			★ To CA-12, 25						
A46-12-48131	C	12–48131	PIPE ASSEMBLY—FUSELAGE FUEL TANK TO COCK		1				
—		–2	Pipe		1	¾" OD x .049 x 43"	Al. Al. Tube 52SO	CA. 225–1	
—		–3	Sleeve		1	1/16" x 3" x 3¾"	Chrome Leather	Comm.	
—		B1525–12	NUT	See H128F/4397	1		Standard		
—		B1528–12S	SLEEVE	See H128F/5748	1		Standard		
A46-12-48132	C	12–48132	PIPE ASSEMBLY—ELECTRIC FUEL PUMP DRAIN		1				
—		–2	Pipe		1	¼" OD x 21g. x 5"	Copper Tube	CA. 271	
—		B1524–4	NUT	See H128F/2308	1		Standard		
—		B1528–4S	SLEEVE	See H128F/2312	1		Standard		
A46-12-48136	C	12–48136	CLAMP ASSEMBLY—FILLER HOSE		2				
—		–2	Clamp		1	.031 x ¾" x 10½"	C.M. Steel Sheet	CA. 104	
—		–3	Lug		2	.050 x 1⅞" x 2¾"	C.M. Steel Sheet	CA. 104	
—		–4	Packing		1	.031 x ¾" x 1"	C.M. Steel Sheet	CA. 104	
—		B161–C	NUT	See H128F/2345	1		Standard		
A46-12-48140	C	12–48140	PLATE—ATTACHING—FUSELAGE FUEL TANK		2	1/16" x 1¾" x 2¾"	Mild Sheet Sheet	Comm.	
A46-12-48141	C	12–48141	WASHER—ATTACHING—FUSELAGE FUEL TANK		2	⅛" x 1½" x 1½"	Mild Steel Sheet	Comm.	
A46-12-48142	C	12–48142	TEE—FUEL LINES		1		Al. Al. Forging	CA. 212–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-48143	C	12–48143	**ELBOW—BELLY TANK SUCTION LINE**		1		Al. Al. Forging	CA. 212–3	
A46-12-48144	C	12–48144	**PIPE ASSEMBLY—FUEL COCK TO BELLY TANK—FORWARD** ★		1				
—		–2	Pipe		1	¾" OD x .049 x 16"	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	**NUT**	See H128F/4397	2		Standard		
—		B1528–12S	**SLEEVE**	See H128F/5748	2		Standard		
			★ To CA-12, 25						
A46-12-48145	C	12–48145	**PIPE ASSEMBLY—FIREWALL TO PRIMER PUMP**		1				
—		–2	Pipe		1	$\frac{3}{16}$" OD x 21g. x 36"	Copper Tube	CA. 271	
—		12–48133	Nut—Fuel Primer Pump		1	.520/.525" Hex. x ⅞"	Brass Bar	CA. 252	
—		B420–3	**SLEEVE**	See H128F/2770	2		Standard		
—		B421–3	**NUT**	See H128F/2772	1		Standard		
A46-12-48146	C	12–48146	**PIPE ASSEMBLY—FILTER TO FIREWALL PRIMER**		1				
—		–2	Pipe		1	$\frac{3}{16}$" OD x 21g. x 27"	Copper Tube	CA. 271	
—		B420–3	**SLEEVE**	See H128F/2770	2		Standard		
—		B421–3	**NUT**	See H128F/2772	2		Standard		
A46-12-48147-2	C	12–48147–2	**HOSE—SUCTION—BELLY TANK**		1	1" OD x ¾" ID x 3"	Petrol Resist. Rubber	Comm.	
A20-01-48149-2		01–48149–2	**COVER—FUEL GAUGE OPENING—WING CENTRE SECTION**		2	.040 x 2½" x 6"	Al. Al. Sheet 52SO	CA. 215–2	
A20-01-48149-3		–3	**COVER—FUEL GAUGE OPENING—WING CENTRE SECTION**		2	.040 x 2½" x 6"	Al. Al. Sheet 52SO	CA. 215–2	
A46-12-48160	C	12–48160	**GASKET—FILLER NECK GUARD—FUSELAGE FUEL TANK**		1	$\frac{1}{32}$" x 5¾" x 6¼"	Vellumoid Sheet	Comm.	
A46-12-48161	C	12–48161	**SHIM—ATTACHING SPACER—FUSELAGE FUEL TANK**		6	.032 x 1½" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-48162	C	12–48162	**GASKET—FUEL PUMP**		1	$\frac{1}{32}$" x 3¼" x 3¼"	Vellumoid Sheet	Comm.	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAGE No.
A46-12-48164	C	12–48164	**PIPE ASSEMBLY—FUEL COCK TO BELLY TANK—REAR** ★	1				
—		–2	Pipe	1	¾" OD x .049 x 18"	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	**NUT** See H128F/4397	2		Standard		
—		B1528–12S	**SLEEVE** See H128F/5748	2		Standard		
			★ To CA-12, 25					
A46-12-48171	C	12–48171	**WASHER—FUS. FUEL TANK ATTACH. LEAD**	2	1/16" x 1½" x 1½"	Lead Sheet	Comm.	
A46-12-48176	C	12–48176	**TEE ASSEMBLY—FUEL PUMP & CHECK VALVE** ★ See Page ——	1				
—		–2	Plug	1	1.092/1.100 Hex. x 1⅜"	Nickel Steel Bar	CA. 107–3	
—		–3	Fitting	1	1.292/1.300 Hex. x 3¼"	Nickel Steel Bar	CA. 107–3	
—		–4	Tube	1	¾" OD x 20g. x 3¼"	Nickel Steel Bar	CA. 107–3	
A46-12-48177	C	12–48177	**PIPE ASSEMBLY—PORT TANK TO FUEL COCK**	1				
—		–2	Pipe	1	¾" OD x .049 x 28"	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	**NUT** See H128F/4397	2		Standard		
—		B1528–12S	**SLEEVE** See H128F/5748	2		Standard		
A46-12-48178	C	12–48178	**PIPE ASSEMBLY—STARBOARD TANK TO FUEL COCK—REAR**	1				
—		–2	Pipe	1	¾" OD x .049 x 25"	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	**NUT** See H128F/4397	2		Standard		
—		B1528–12S	**SLEEVE** See H128F/5748	2		Standard		
A46-12-48179	C	12–48179	**PIPE ASSEMBLY—STARBOARD TANK TO FUEL COCK—FRONT**	1				
—		–2	Pipe	1	¾" OD x .049 x 45"	Al. Al. Tube 52SO	CA. 225–1	
—		–3	Sleeve	As Req.		Merc. Cotton Cloth	CA. 341	
—		–4	Sleeve	1	1/16" x 4" x 4"	Chrome Leather	Comm.	
—		B1525–12	**NUT** See H128F/4397	2		Standard		
—		B1528–12S	**SLEEVE** See H128F/5748	2		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-48180	C	12–48180	**PIPE ASSY.—FUEL COCK OUTLET—REAR SPAR TO FRONT SPAR**		1				
—		–2	Pipe		1	¾″ OD x .049 x 67″	Al. Al. Tube 52SO	CA. 225–1	
—		–3	Sleeve		As Req.		Merc. Cotton Cloth	CA. 341	
—		–4	Sleeve		1	1/16″ x 4″ x 4″	Chrome Leather	Comm.	
—		B1525–12	**NUT**	See H128F/4397	2		Standard		
—		B1528–12S	**SLEEVE**	See H128F/5748	2		Standard		
A46-12-48181	C	12–48181	**PIPE ASSEMBLY—FUEL COCK TO BELLY TANK**		1				
—		–2	Pipe		1	¾″ OD x .049 x 30″	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	**NUT**	See H128F/4397	2		Standard		
—		B1528–12S	**SLEEVE**	See H128F/5748	2		Standard		
A46-12-48182	C	12–48182	**PIPE ASSEMBLY—FUEL COCK TO CHECK VALVE**		1				
—		–2	Pipe		1	¾″ OD x .049 x 29″	Al. Al. Tube 52SO	CA. 225–1	
—		–3	Sleeve		As Req.		Merc. Cotton Cloth	CA. 341	
—		–4	Sleeve		1	1/16″ x 4″ x 4″	Chrome Leather	Comm.	
—		B1525–12	**NUT**	See H128F/4397	2		Standard		
—		B1528–12S	**SLEEVE**	See H128F/5748	2		Standard		
A46-12-48183	C	12–48183	**PIPE ASSEMBLY—CHECK VALVE TO ELECTRIC PUMP**		1				
—		–2	Pipe		1	¾″ OD x .049 x 10″	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	**NUT**	See H128F/4397	2		Standard		
—		B1528–12S	**SLEEVE**	See H128F/5748	2		Standard		
A46-12-48184	C	12–48184	**PIPE ASSEMBLY—CHECK VALVE TO REAR SPAR**		1				
—		–2	Pipe		1	¾″ OD x .049 x 20″	Al. Al. Tube 52SO	CA. 225–1	
—		B1525–12	**NUT**	See H128F/4397	1		Standard		
—		B1528–12S	**SLEEVE**	See H128F/5748	1		Standard		

★ CA-12, 26 and Subs.

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—FUEL SYSTEM** | GROUP **12-40001** | SECTION | ASSEMBLY No. **12-48001** | SHEET **17** OF **19**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
A46-12-48185	C	12–48185	**PACKING—FUEL COCK CONTROL** ★	1	.129 x 3⅜" x 3⅜"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-48186	C	12–48186	**PIPE—NECK OVERFLOW—FILLER—FUEL TANK—FUSELAGE** ★ CA-12, 35 and Subs.	1	⅜" OD x .032 x 55"	Al. Al. Tube 52SO	CA. 225–1	
—			**FUEL PUMP** See N37J/10510	1	R600–C.W.B.	Pesco	Comm.	
—			**PRIMER PUMP** See 27A/1331 T27F/20441	1		K.I. Gass.	Comm.	
—		B102–16	**CLAMP** See H128F/3262	2		Standard		
—		B108–1A	**CLIP** See H128F/30620	2		Standard		
—		B108–2A	**CLIP** See H128F/30621	4		Standard		
—		B108–3A	**CLIP** See H128F/30622	18		Standard		
—		B108–1B	**CLIP** CA-12, 36 and Subs.	2		Standard		
—		B110–6	**CLIP** See H128F/30625	4		Standard		
—		B110–8	**CLIP** CA-12, 36 and Subs.	2		Standard		
—		B110–16	**CLIP** See H128F/30630	4		Standard		
—		B111–6	**CLIP** See G5A/25126	2		Standard		
—		B111–16	**CLIP** See G5A/25132	3		Standard		
—		B120	**WASHER**	2		Standard		
—		B122–B–B	**WASHER** See H128F/2504	31		Standard		
—		B122–S–B	**WASHER** See H128F/2510	10		Standard		
—		B122–S–C	**WASHER** See H128F/2511	5		Standard		
—		B122–S–E	**WASHER** See H128F/2513	20		Standard		
—		B132–3–6	**PIN** See H128F/4251	2		Standard		
—		B151–B	**NUT** See H128F/2332	48		Standard		
—		B151–C	**NUT** See H128F/2333	26		Standard		
—		B151–E	**NUT** See H128F/2334	22		Standard		
—		B201–B5	**BOLT** See H128F/3895	16		Standard		
—		B201–B6	**BOLT** See H128F/3896	4		Standard		
—		B201–C5	**BOLT** See H128F/2455	4		Standard		
—		B201–C6	**BOLT** See H128F/2456	1		Standard		
—		B201–C8	**BOLT** See H128F/2458	5		Standard		
—		B201–C14	**BOLT** See H128F/2464	2		Standard		

ASSEMBLY INSTALLATION—FUEL SYSTEM | GROUP 12-40001 | SECTION | ASSEMBLY No. 12-48001 | SHEET 18 OF 19

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B201–C28	BOLT	See H128F/2478	2		Standard		
—		B201–E7	BOLT	See H128F/2486	2		Standard		
—		B201–E8	BOLT	See H128F/2487	2		Standard		
—		B201–E22	BOLT	See H128F/2500	18		Standard		
—		B201–E32	BOLT	See H128F/5749	2		Standard		
—		B201–E34	BOLT	See H128F/2379	2		Standard		
—		B203–C5	BOLT	See H128F/2428	1		Standard		
—		B205–B4	BOLT	See H128F/5873	4		Standard		
—		B205–C7	BOLT	See H128F/5874	4		Standard		
—		B311–B4–6	SCREW	See H128F/2662	4		Standard		
—		B331–4	SCREW	See H128F/2683	2		Standard		
—		B333–6	SCREW (To CA-12, 17)	See H128F/2907	1		Standard		
—		B334–5	SCREW	See H128F/2913	4		Standard		
—		B334–6	SCREW (To CA-12, 17)	See H128F/2914	2		Standard		
—		B334–6	SCREW CA-12, 18 and Subs.	See H128F/2914	3		Standard		
—		B334–10	SCREW	See H128F/2918	1		Standard		
—		B334–12	SCREW	See H128F/5033	1		Standard		
—		B340–4	SCREW CA-12, 18 and Subs.	See H128F/2708	2		Standard		
—		B340–6	SCREW	See H128F/2710	10		Standard		
—		B348–10	SCREW	See H128F/2807	2		Standard		
—		B409–5	WASHER	See H128F/4615	7		Standard		
—		B409–6	WASHER CA-12, 26 and Subs.	See H128F/4616	2		Standard		
—		B409–7	WASHER (To CA-12, 100)	See H128F/3617	3		Standard		
—		B433–4	TENSION ROD	See H28C/4054	10		Standard		
—		B825–4	GROMMET	See H128F/30495	1		Standard		
—		B825–6	GROMMET	See H128F/30504	2		Standard		
—		B825–8	GROMMET	See H128F/30502	5		Standard		
—		B825–12	GROMMET	See H128F/31589	2		Standard		
—		B826–4	GROMMET	See H128F/2594	2		Standard		
—		B844–6–8	HOSE	See H28F/	1		Standard		
—		B845–4–8	HOSE	See H128F/3961	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—FUEL SYSTEM** | GROUP **12-40001** | SECTION | ASSEMBLY No. **12-48001** | SHEET **19** OF **19**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PART No.
—		B845–6–8	HOSE	See H128F/2604	2		Standard		
—		B845–12–10	HOSE	See H128F/4762	8		Standard		
—		B1070–D10–14	SPACER	See H128F/2234	1		Standard		
—		B1070–D10–17	SPACER	See H128F/5041	1		Standard		
—		B1070–D10–20	SPACER	See H128F/5034	2		Standard		
—		B1070–D416–34	SPACER	See H128F/5752	2		Standard		
—		B1098–F6	BONDING STRIP	See G5A/	8		Standard		
—		B1180–28–12	CLAMP	See H128F/5753	1		Standard		
—		B1511–3	CONNECTOR CA-12, 26 to 100	See H128F/2294	4		Standard		
—		B1511–3	CONNECTOR CA-13, 1 and Subs.	See H128F/2294	3		Standard		
—		B1513–4	CONNECTOR (To CA-12, 100)	See H128F/2296	8		Standard		
—		B1513–4	CONNECTOR CA-13, 1 and Subs.	See H128F/2296	3		Standard		
—		B1516–4S	ELBOW	See H128F/2301-	2		Standard		
—		B1516–6S	ELBOW	See H128F/2302	2		Standard		
—		B1536–12	UNION (To CA-12, 25)	See H128F/4281	4		Standard		
—		B1536–12	UNION CA-12, 26 and Subs.	See H128F/4281	3		Standard		
—		D170	FUEL COCK	See T27F/204721	1		Standard		
—		D176–2	FILTER CA-13, 1 and Subs.	See T27F/	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY TANK ASSEMBLY—FUEL, L.H. | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48003 | SHEET 1 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-48003	A	12–48003	**TANK ASSEMBLY—FUEL, L.H.**		1				
—		–2	*NAMEPLATE*		1	Make from B1200	Standard		
—		–4	Lockwire		2	20 S W.G x 6″	Soft Iron Wire	Comm.	
—		–5	Lockwire		7	20 S W G x 12″	Soft Iron Wire	Comm.	
—		–6	Lockwire		1	20 S W G x 18″	Soft Iron Wire	Comm.	
—		–7	Lockwire		3	20 S, W G x 8″	Soft Iron Wire	Comm.	
—		–8	Fireproof Cover		1	Type 50T	Cyma Cover	Comm.	
A46-12-48005	A	12–48005	**SUMP—FUEL TANK, L.H.**		1	Make from 19–48005	Al. Al. Casting	CA. 201	
A46-12-48007	C	12–48007	**STANDPIPE ASSEMBLY—FUEL TANK**		1				
—		–2	Plug		1	1¼″ dia. x 2½″	Brass Bar	CA. 252	
—		–3	Strainer		1	30 Mesh 32 S W G x 2½″ x 4″	Brass Wire Mesh	Comm.	
A20-19-48007		19–48007	**GASKET—FUEL TANK SUMP**		1	$\frac{1}{16}$″ x 7″ x 8¾″	Vellumoid Sheet	Comm.	
A46-12-48008	C	12–48008	**PLUG ASSEMBLY—FUEL TANK DRAIN**		1				
—		–2	**PLUG**		1	1¼″ dia. x 1¼″	Brass Bar	CA. 252	
A46-12-48125	C	12–48125	**WASHER—DRAIN PLUG—FUEL TANK**		1	16g. x ½″ x ½″	Copper Sheet	CA. 274	
—		B348–5	**SCREW**	See H128F/4257	1		Standard		
A46-12-48041	C	12–48041	**GAUGE ASSEMBLY—FUEL TANK**		1				
—		–2	Lockwire		1	20 S W G x 6″	Soft Iron Wire	Comm.	
—		12–48040	Boss—Gauge Housing—Fuel Tank		1	1½″ dia. x ¾″	Al. Al. Bar 17ST	CA. 219–3	
A20-01-48102-2		01–48102–2	*HOUSING—FUEL TANK GAUGE*		1		Al. Al. Casting	CA. 201	
A20-01-48104		01–48104	**FLOAT ASSEMBLY--FUEL TANK GAUGE**		1				
—		–2	Shell		1	33g. x 5⅜″ x 6¾″	Brass Sheet	CA. 264	
—		–3	End		2	26g. x 1½″ x 2½″	Brass Sheet	CA. 264	
—		–4	Bearing		1	$\frac{3}{16}$″ OD x 22g. x 2½″	Brass Tube	CA. 261	

ASSEMBLY TANK ASSEMBLY—FUEL, L.H. | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48003 | SHEET 2 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAG. No.
—		B122-B-C	**WASHER** See H128F/2505	2		Standard		
A20-01-48105		01-48105	**ROD ASSEMBLY—FLOAT—FUEL GAUGE**	1				
—		-2	Rod	1	1/8" dia. x 11"	Brass Bar	CA. 252	
—		-3	Tube	1	3/16" OD x 22g. x 8½"	Brass Tube	CA. 261	
—		-4	Pin	2	18 S W G x ½"	Brass Wire	Comm.	
A20-01-48110		01-48110	**WASHER—FUEL GAUGE**	1	¼" dia. x ¼"	Brass Bar	CA. 252	
A20-01-48117		01-48117	**BELLCRANK—FUEL GAUGE**	1		Gun-metal Casting	CAC. 607	
A20-01-48106		01-48106	**GLASS—FUEL GAUGE**	1	3/16" x 1 9/16" x 3 7/16"	"Armour" Plate Glass	Comm.	
A20-01-48107		01-48107	**GASKET—FUEL GAUGE**	1		Moulded Rubber	CA. 475	
A20-01-48108		01-48108	**RETAINER—FUEL GAUGE GLASS**	1		Al. Al. Casting	CA. 201	
A20-01-48109		01-48109	**ROD ASSEMBLY—FUEL GAUGE CONNECTION**	1				
—		-2	Rod	1	1/8" dia. x 4½"	Brass Bar	CA. 252	
A20-01-48110		01-48110	**WASHER—FUEL GAUGE**	2	¼" dia. x ¼"	Brass Bar	CA. 252	
A20-01-48110		01-48110	**WASHER—FUEL GAUGE**	3	¼" dia. x ¼"	Brass Bar	CA. 252	
A20-01-48111		01-48111	**PLUG—FUEL GAUGE BEARING RETAINER**	2	.705/.710" Hex. x 1"	Brass Bar	CA. 252	
A20-01-48112		01-48112	**BEARING—FUEL GAUGE**	2	3/16" dia. x 1¾"	Brass Bar	CA. 252	
A20-01-48113-3		01-48113-3	**DIAL ASSEMBLY—FUEL GAUGE**	1				
—		01-48114-3	Strip—Fuel Gauge Indicator	1	20 S W G x 1" x 4½"	Brass Sheet	CA. 264	
A20-01-48115		01-48115	*SUPPORT—STRIP FUEL GAUGE INDICATOR*	1		Gun-metal Casting	CAC. 607	

ASSEMBLY TANK ASSEMBLY—FUEL, L.H. | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48003 | SHEET 3 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B126–B2–4	**SPLIT PIN**	See H128F/2527	3		Standard		
—		B151–C	**NUT**	See H128F/2333	4		Standard		
—		B181–3–7	**RIVET**	See H128F/30262	As Req.		Standard		
—		B201–C10	**BOLT**	See H128F/2460	4		Standard		
—		B408–L	**WASHER**	See H128F/2798	2		Standard		
A20-01-48103	C	01–48103	**GASKET—FUEL GAUGE**		1	1/16" x 3" x 4¾"	Vellumoid Sheet	Comm.	
A20-03-48134-2		03–48134–2	**RIVET AND WELD ASSEMBLY—FUEL TANK, L.H. (Tank Assembly, less Gauges and Fittings)**		1				
—		–4	Sheet		1	.051 x 11" x 19"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–6	Sheet		1	.051 x 44" x 50"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–8	Sheet		1	.051 x 14" x 23"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–10	Sheet		1	.051 x 14" x 27"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–12	Sheet		1	.051 x 44" x 50"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–14	Channel		1	Make from C109–2–55	Standard		
—		–15	Channel		4	Make from C109–2–74	Standard		
—		–22	Sheet		1	.051 x 6" x 12"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–23	Sheet		1	.051 x 6" x 12"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–24	Sheet		1	.051 x 6" x 14"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–26	Stiffener		5	Make from C140–9	Standard		
A20-19-48006	C	19–48006	**FLANGE—FUEL TANK ATTACHMENT**		1		Al. Al. Casting	CA. 201	
—		26–48009	Flange—Fuel Tank Filler Neck		1		Al. Al. Casting	CA. 203	
—		03–48026	Ring—Tapping—Fuel Tank Sump		1		Al. Al. Casting	CA. 201	
—		28–48053	Frame—Fuel Tank Nameplate		1	.032 x 2½" x 3¾"	Al. Al. Sheet 2S½H	CA. 224–2	
—		01–48135	Baffle Assembly—Fuel Tank		1				
—		–2	Baffle		1	.040 x 10¼" x 11"	Al. Al. Sheet 2S½H	CA. 224–2	

ASSEMBLY TANK ASSEMBLY—FUEL, L.H. | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48003 | SHEET 4 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		19-48031	Plate—Fuel Tank Valve Nut		1	$\frac{5}{32}$" x ½" x 3½"	Al. Al. Bar 24ST	CA. 213-3	
—		B181-4-6	**RIVET**	See H128F/30269	As Req.		Standard		
—		01-48136	Baffle Assembly—Fuel Tank—Inner, L.H.		1				
—		-2	Baffle		1	.040 x 10¼" x 33"	Al. Al. Sheet 2S½H	CA. 224-2	
—		19-48031	Plate—Fuel Tank Valve Nut		1	$\frac{5}{32}$" x ½" x 3½"	Al. Al. Bar 24ST	CA. 213-3	
—		B187-4-6	**RIVET**	See H128F/30277	As Req.		Standard		
—		01-48136-1	Baffle Assembly—Fuel Tank—Inner, R.H.		1				
—		-3	Baffle		1	.040 x 10¼" x 33"	Al. Al. Sheet 2S½H	CA. 224-2	
—		19-48031	Plate—Fuel Tank Valve Nut		1	$\frac{5}{32}$" x ½" x 3½"	Al. Al. Bar 24ST	CA. 213-3	
—		B187-4-6	**RIVET**	See H128F/30277	As Req.		Standard		
—		01-48137	Baffle—Outer Fuel Tank, L.H.		1	.040 x 10¼" x 33"	Al. Al. Sheet 2S½H	CA. 224-2	
—		-1	Baffle—Outer Fuel Tank, R.H.		1	.040 x 10¼" x 33"	Al. Al. Sheet 2S½H	CA. 224-2	
—		01-48138	Baffle—Short—Outer Fuel Tank, L.H.		1	.040 x 10¼" x 26¼"	Al. Al. Sheet 2S½H	CA. 224-2	
—		01-48147	Lug—Baffle Fuel Tank (To CA-12, 13)		8	1" dia. x 1½"	Al. Al. Bar 2S½H	CA. 221-2	
—		01-48148	Baffle—Fuel Tank, L.H.		1	.040 x 10" x 10⅞"	Al. Al. Sheet 2S½H	CA. 224-2	
—		B187-4-5	**RIVET**	See H128F/31005	As Req.		Standard		
—		B189-4-5	**RIVET**	See H128F/31591	As Req.		Standard		
—		B189-4-6	**RIVET**	See H128F/32640	As Req.		Standard		
—		B408-E	**WASHER**	See H128F/2777	21		Standard		
—		B564	**LUG** CA-12, 14 and Subs	See H128F/5788	8		Standard		
—		B992	**FLANGE**	See H128F/4340	1		Standard		
—		B1089-2	**BONDING LUG**	See H128F/5781	4		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY TANK ASSEMBLY—FUEL, L.H. | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48003 | SHEET 5 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		01–48152	**VALVE ASSEMBLY—FUEL TANK—OUTLET COMPARTMENT** See T27F/20419		3				
—		01–48150	Hinge Pin—Fuel Tank—Outlet Compartment		1	12 S W G x 6″	Mild Steel Wire	Comm.	
—		01–48151	Hinge—Fuel Tank—Outlet Compartment		1	.038 x 2¾″ x 3″	C.M. Steel Sheet	CA. 104	
—		01–48153	Valve Body—Fuel Tank—Outlet Compartment		1		Thiokol Moulding	Comm.	
—		01–48154	Washer—Large—Fuel Tank Valve		1	20g. x 2½″ x 2½″	Aluminium Sheet	Comm.	
—		01–48155	Washer—Small—Fuel Tank Valve		1	20g. x 2″ x 2″	Aluminium Sheet	Comm.	
—		01–48156	Spacer—Fuel Tank Valve		1	¼″ OD x 22g. x ⅜″	Brass Tube	CA. 261	
—		B187–6–9	**RIVET**	See H128F/2764	As Req.		Standard		
—		B348–4	**SCREW**	See H128F/2806	9		Standard		
—		B349–7	**SCREW**	See H128F/2812	29		Standard		
—		B993–17	**GASKET**	See H128F/32517	2		Standard		
A20-D107		D107	**FILLER CAP**		1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **TANK ASSEMBLY—FUEL, R.H.** | GROUP **12-40001** | SECTION **12-48001** | ASSEMBLY No. **12-48003-1** | SHEET **1** OF **5**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-48003-1	A	12–48003–1	**TANK ASSEMBLY—FUEL, R.H.**	1				
—		–3	*NAMEPLATE*	1	Make from B1200	Standard		
—		–4	Lockwire	2	20 S W G x 6″	Soft Iron Wire	Comm.	
—		–5	Lockwire	7	20 S W G x 12″	Soft Iron Wire	Comm.	
—		–6	Lockwire	1	20 S.W G x 18″	Soft Iron Wire	Comm.	
—		–7	Lockwire	3	20 S W G x 8″	Soft Iron Wire	Comm.	
—		–8	Fireproof Cover	1	Type 50T	Cyma Cover	Comm.	
A46-12-48005-1	A	12–48005–1	**SUMP—FUEL TANK, R.H.**	1	Make from 19–48005	Al. Al. Casting	CA. 201	
A46-12-48007	C	12–48007	**STANDPIPE ASSEMBLY—FUEL TANK**	1				
—		–2	Plug	1	1¼″ dia. x 2½″	Brass Bar	CA. 252	
—		–3	Strainer	1	50 Mesh 40 S W G x 2½″ x 4″	Brass Wire Mesh	Comm.	
A20-19-48007		19–48007	**GASKET—FUEL TANK SUMP**	1	1/16″ x 7″ x 8¾″	Vellumoid Sheet	Comm.	
A46-12-48008	C	12–48008	**PLUG ASSEMBLY—FUEL TANK DRAIN**	1				
—		–2	**PLUG**	1	1¼″ dia. x 1¼ ″	Brass Bar	CA. 252	
A46-12-48125	C	12–48125	**WASHER—DRAIN PLUG—FUEL TANK**	1	16g. x ½″ x ½″	Copper Sheet	CA. 274	
—		B348–5	**SCREW** See H128F/4257	1		Standard		
A20-01-48101-1		01–48101–1	**GAUGE ASSEMBLY—FUEL TANK**	1				
—		–4	Lockwire	1	20 S W G x 6″	Soft Iron Wire	Comm.	
A20-01-48102		01–48102	*HOUSING—FUEL TANK GAUGE*	1		Al. Al. Casting	CA. 201	
A20-01-48104		01–48104	**FLOAT ASSEMBLY—FUEL GAUGE**	1				
—		–2	Shell	1	33g. x 5⅝″ x 6¾″	Brass Sheet	CA. 264	
—		–3	End	2	26g. x 1½″ x 2½″	Brass Sheet	CA. 264	
—		–4	Bearing	1	3/16″ OD x 22g. x 2½″	Brass Tube	CA. 261	
—		B122–B–C	**WASHER** See H128F/2505	2		Standard		

ASSEMBLY TANK ASSEMBLY—FUEL, R.H. | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48003-1 | SHEET 2 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A20-01-48105		01–48105	**ROD ASSY.—FUEL GAUGE FLOAT**	1				
—		–2	Rod	1	1/8" dia. x 11"	Brass Bar	CA. 252	
—		–3	Tube	1	3/16" OD x 22g. x 8½"	Brass Tube	CA. 261	
—		–4	Pin	2	18 S W G x ½"	Brass Wire	Comm.	
A20-01-48110		01–48110	**WASHER—FUEL GAUGE**	1	¼" dia. x ¼"	Brass Bar	CA. 252	
A20-01-48117		01–48117	**BELLCRANK—FUEL GAUGE**	1		Gun-metal Casting	CAC. 607	
A20-01-48106		01–48106	**GLASS—FUEL GAUGE**	1	3/16" x 1 5/16" x 3 7/16"	"Armour" Plate Glass	Comm.	
A20-01-48107		01–48107	**GASKET—FUEL GAUGE GLASS**	1		Moulded Rubber	CA. 475	
A20-01-48108		01–48108	**RETAINER—FUEL GAUGE GLASS**	1		Al. Al. Casting	CA. 201	
A20-01-48109		01–48109	**ROD ASSY.—FUEL GAUGE CONN.**	1				
—		–2	Rod	1	1/8" dia. x 4½"	Brass Bar	CA. 252	
A20-01-48110		01–48110	**WASHER—FUEL GAUGE**	2	¼" dia. x ¼"	Brass Bar	CA. 252	
A20-01-48110		01–48110	**WASHER—FUEL GAUGE**	3	¼" dia. x ¼"	Brass Bar	CA. 252	
A20-01-48111		01–48111	**PLUG—FUEL GAUGE BEARING RETAINER**	2	.705/.710" Hex. x 1"	Brass Bar	CA. 252	
A20-01-48112		01–48112	**BEARING—FUEL GAUGE**	2	3/16" dia. x 1¾"	Brass Bar	CA. 252	
A20-01-48113-2		01–48113–3	**DIAL ASSEMBLY—FUEL GAUGE**	1				
—		01–48114–3	Strip—Fuel Gauge Indicator	1	20 SWG x 1" x 4½"	Brass Sheet	CA. 264	
A20-01-48115		01–48115	*SUPPORT—FUEL GAUGE INDICATOR STRIP*	1		Gun-metal Casting	CAC. 607	
—		B126–B2–4	**SPLIT PIN** See H128F/2527	3		Standard		

ASSEMBLY TANK ASSEMBLY—FUEL, R.H. | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48003-1 | SHEET 3 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B151–C	**NUT**	See H128F/2333	4		Standard		
—		B201–C10	**BOLT**	See H128F/2460	4		Standard		
—		B408–L	**WASHER**	See H128F/2798	2		Standard		
A20-01-48103		01–48103	**GASKET—FUEL GAUGE**		1	1/16″ x 3″ x 4¾″	Vellumoid Sheet	Comm.	
A20-03-48134-3		03–48134–3	**RIVET AND WELD ASSEMBLY—FUEL TANK, R.H.** (Tank Assembly, Less Gauges and Fittings)		1				
—		–5	Sheet		1	.051 x 11″ x 19″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–7	Sheet		1	.051 x 44″ x 50″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–9	Sheet		1	.051 x 14″ x 23″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–11	Sheet		1	.051 x 14″ x 27″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–13	Sheet		1	.051 x 44″ x 50″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–14	Channel		1	Make from C109–2–55	Standard		
—		–15	Channel		4	Make from C109–2–74	Standard		
—		–22	Sheet		1	.051 x 6″ x 12″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–23	Sheet		1	.051 x 6″ x 12″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–25	Sheet		1	.051 x 6″ x 14″	Al. Al. Sheet 2S½H	CA. 224–2	
—		–26	Stiffener		5	Make from C140–9	Standard		
A20-19-48006		19–48006	**FLANGE—FUEL TANK ATTACH.**		1		Al. Al. Casting	CA. 201	
—		26–48009	Flange—Fuel Tank Filler Neck		1		Al. Al. Casting	CA. 203	
—		03–48026	Ring—Tapping Fuel Tank Sump		1		Al. Al. Casting	CA. 201	
—		28–48053	Frame—Fuel Tank Nameplate		1	.032 x 2½″ x 3¾″	Al. Al. Sheet 2S½H	CA. 224–2	
—		01–48135	Baffle Assembly—Fuel Tank		1				
—		–2	Baffle		1	.040 x 10¼″ x 11″	Al. Al. Sheet 2S½H	CA. 224–2	
—		19–48031	Plate—Fuel Tank Valve Nut		1	5/32″ x ½″ x 3½″	Al. Al. Bar 24ST	CA. 213–3	
—		B181–4–6	**RIVET**	See H128F/30269	As Req.		Standard		

ASSEMBLY TANK ASSEMBLY—FUEL, R.H. | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48003-1 | SHEET 4 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		01–48136	Baffle Assembly—Fuel Tank—Inner, L.H.		1				
—		–2	Baffle		1	.040 x 10¼" x 33"	Al. Al. Sheet 2S½H	CA. 224–2	
—		19–48031	Plate—Fuel Tank Valve Nut		1	$\frac{5}{32}$" x ½" x 3½"	Al. Al. Bar 24ST	CA. 213–3	
—		B187–4–6	**RIVET**	See H128F/30277	As Req.		Standard		
—		01–48136–1	Baffle Assembly—Fuel Tank—Inner, R.H.		1				
—		–3	Baffle		1	.040 x 10¼" x 33"	Al. Al. Sheet 2S½H	CA. 224–2	
—		19–48031	Plate—Fuel Tank Valve Nut		1	$\frac{5}{32}$" x ½" x 3½"	Al. Al. Bar 24ST	CA. 213–3	
—		B187–4–6	**RIVET**	See H128F/30277	As Req.		Standard		
—		01–48137	Baffle—Outer—Fuel Tank, L.H.		1	.040 x 10¼" x 33"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–1	Baffle—Outer—Fuel Tank, R.H.		1	.040 x 10¼" x 33"	Al. Al. Sheet 2S½H	CA. 224–2	
—		01–48138–1	Baffle—Short—Outer—Fuel Tank, R.H.		1	.040 x 10¼" x 26¼"	Al. Al. Sheet 2S½H	CA. 224–2	
—		01–48147	Lug—Baffle—Fuel Tank (To CA–12, 13)		8	1" dia. x 1½"	Al. Al. Bar 2S½H	CA. 221–2	
—		01–48148–1	Baffle—Fuel Tank, R.H.		1	.040 x 10" x 10⅞"	Al. Al. Sheet 2S½H	CA. 224–2	
—		B187–4–5	**RIVET**	See H128F/31005	As Req.		Standard		
—		B189–4–5	**RIVET**	See H128F/13591	As Req.		Standard		
—		B189–4–6	**RIVET**	See H128F/32640	As Req.		Standard		
—		B408E	**WASHER**	See H128F/2777	21		Standard		
—		B564	**LUG** CA–12, 14 and Subs	See H128F/5788	8		Standard		
—		B992	**FLANGE**	See H128F/4340	1		Standard		
—		B1089–2	**BONDING LUG**	See H128F/5781	4		Standard		
—		01–48152	**VALVE ASSY.—FUEL TANK—OUTLET COMPARTMENTS**	See T27F/20419	3				
—		01–48150	Hinge Pin—Fuel Tank—Outlet Compartment		1	12 S W G x 6"	Mild Steel Wire	Comm.	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY TANK ASSEMBLY—FUEL, R.H. | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48003-1 | SHEET 5 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		01–48151	Hinge—Fuel Tank—Outlet Compartment		1	.038 x 2¾" x 3"	C.M. Steel Sheet	CA. 104	
—		01–48153	Valve Body—Fuel Tank—Outlet Compartment		1		Thiokol Moulding	Comm.	
—		01–48154	Washer—Large—Fuel Tank Valve		1	20g. x 2½" x 2½"	Alum. Sheet	Comm.	
—		01–48155	Washer—Small—Fuel Tank Valve		1	20g. x 2" x 2"	Alum. Sheet	Comm.	
—		01–48156	Spacer—Fuel Tank Valve		1	¼" OD x 22g. x ⅜"	Brass Tube	CA. 261	
—		B187–6–9	RIVET	See H128F/2764	As Req.		Standard		
—		B348–4	SCREW	See H128F/2806	9		Standard		
—		B349–7	SCREW	See H128F/2812	29		Standard		
—		B993–17	GASKET	See H128F/2623	2		Standard		
A20-D107		D107	FILLER CAP		1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **TANK ASSEMBLY—FUSELAGE, FUEL** | GROUP **12-40001** | SECTION **12-48001** | ASSEMBLY No. **12-48043** | SHEET **1** OF **5**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-48043	A	12–48043	**TANK ASSEMBLY—FUSELAGE, FUEL**	1				
—		–2	Lockwire	1	20 SWG x 15″	Soft Iron Wire	Comm.	
—		–3	Lockwire	1	20 SWG x 13″	Soft Iron Wire	Comm.	
—		–4	Lockwire	1	20 SWG x 14″	Soft Iron Wire	Comm.	
—		–5	Lockwire	1	20 SWG x 20″	Soft Iron Wire	Comm.	
A46-12-48044-2	C	12–48044–2	**LINING ASSEMBLY—FUSELAGE SELF-SEALING TANK**	1				
—		–3	Lining	1		Special Composition	CA. 2004	
A46-12-48046	C	12–48046	**MOUNT ASSEMBLY—SUMP—SELF-SEALING TANK**	1				
—		–2	Seal	1	Dunlop 6244 Vulc.	Perbunan Moulding	Comm.	
—		12–48047	Ring—Sump Support—Self-sealing Tank	1		Brass Casting	Comm.	
A46-12-48044-4	C	12–48044–4	**COVER ASSEMBLY—FUSELAGE SELF-SEALING TANK**	1				
—		–5	Lining	1		Special Composition	CA. 2004	
A46-12-48049	C	12–48049	**MOUNT ASSEMBLY—GAUGE—SELF-SEALING TANK**	1				
—		–2	Seal	1	Dunlop 6244 Vulc.	Perbunan Moulding	Comm.	
—		12–48050	Ring—Gauge Support—Self-sealing Tank	1		Brass Casting	Comm.	
A46-12-48051	C	12–48051	**SUPPORT ASSEMBLY—HANDHOLE—SELF-SEALING TANK**	1				
—		–2	Seal	1	Dunlop 6244 Vulc.	Perbunan Moulding	Comm.	
—		12–48052	Ring—Handhole Support—Self-sealing Tank	1		Brass Casting	Comm.	
A46-12-48053	C	12–48053	**SUPPORT ASSEMBLY—FILLER NECK—SELF-SEALING TANK**	1				
—		–2	Seal	1	Dunlop 6244 Vulc.	Perbunan Moulding	Comm.	
—		12–48054	Ring—Filler Neck Support—Self-sealing Tank	1		Brass Casting	Comm.	

ASSEMBLY TANK ASSEMBLY—FUSELAGE, FUEL | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48043 | SHEET 2 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-48045	A	12–48045	SHELL ASSEMBLY—FUSELAGE SELF-SEALING TANK		1				
A46-12-48045-2	C	–2	WELD ASSEMBLY		1				
A46-12-48045-3	C	–3	*BOTTOM*		1	.064 x 37" x 40"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-48045-4	C	–4	*SIDE*		1	.064 x 41" x 44"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-48045-5	C	–5	*SIDE*		1	.064 x 41" x 44"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-48045-6	C	–6	*FRONT PANEL*		1	.064 x 34" x 41"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-48045-7	C	–7	CHANNEL		1	.040 x 4" x 31"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-48045-8	C	–8	CHANNEL		1	.040 x 4" x 31"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-48045-9	C	–9	REINFORCEMENT		1	.064 x 3½" x 12"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-48045-10	C	–10	REINFORCEMENT		1	.064 x 3½" x 12"	Al. Al. Sheet 24ST	CA. 214–2	
A46-12-48045-11	C	–11	ANGLE		6	C148T–2¼	Standard		
A46-12-48045-12	C	–12	CHANNEL		2	.040 x 3" x 3½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-48045-13	C	–13	ANGLE		6	C137T–1½"	Standard		
—		B122–S–C	WASHER	See H128F/2511	12		Standard		
—		B151–C	NUT	See H128F/2333	12		Standard		
—		B152–C	NUT	See H128F/2337	6		Standard		
—		B152–E	NUT	See H128F/2338	8		Standard		
—		B182–3–4	RIVET	See H128F/30307	As req.		Standard		
—		B182–4–5	RIVET	See H128F/30312	As req.		Standard		
—		B182–4–6	RIVET	See H128F/30313	As req.		Standard		
—		B183–3–4	RIVET	See H128F/30228	As req.		Standard		
—		B183–4–4	RIVET	See H128F/30236	As req.		Standard		
—		B183–4–5	RIVET	See H128F/30237	As req.		Standard		
—		B201–C6	BOLT	See H128F/2456	12		Standard		
A46-12-48048	C	12–48048	SUMP—FUSELAGE FUEL TANK		1		Al. Al. Casting	CA. 202	
A46-12-48055	C	12–48055	COVER ASSEMBLY—FUSELAGE FUEL TANK		1				
—		–2	Seal		1	Dunlop 6244 Vulc.	Perbunan Moulding	Comm.	
—		–3	Ring		1	4¼" dia.	99B Construction	Comm.	
—		12–48056	Adaptor—Fuel Tank Vent Valve		1	1¼" Dia. x 1⅛"	Brass Bar	CA. 252	

ASSEMBLY TANK ASSEMBLY—FUSELAGE, FUEL | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48043 | SHEET 3 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-48057	C	12–48057	NUT—VENT VALVE LOCK—FUSELAGE FUEL TANK	1	1.292/1.300 Hex. x 5/8"	Nickel Steel Bar	CA. 107–3	
A46-12-48058	C	12–48058	PLATE—COVER REINFORCING—FUSELAGE FUEL TANK	1	.064 x 6¼" x 6¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-48062	C	12–48062	GASKET—FILLER NECK SUPPORT—FUSELAGE FUEL TANK	1	1/32" x 4¼" x 4¼"	Vellumoid Sheet	Comm.	
A46-12-48063	C	12–48063	GASKET—GAUGE SUPPORT—FUSELAGE FUEL TANK	1	1/32" x 4" x 4"	Vellumoid Sheet	Comm.	
A46-12-48064	C	12–48064	GASKET—FUEL TANK SUMP	1	1/32" x 3½" x 3½"	Vellumoid Sheet	Comm.	
A46-12-48065	C	12–48065	FLANGE—FILLER TANK—FUEL TANK	1		Al. Al. Casting	CA. 201	
A46-12-48076	C	12–48076	LID ASSEMBLY—SHELL—FUSELAGE FUEL TANK	1				
—		–2	Lid	1	.064 x 33" x 36"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-48135	C	12–48135	FRAME—NAMEPLATE—FUSELAGE FUEL TANK	1	.032 x 2½" x 3¾"	Al. Al. Sheet 2S½H	CA. 224–2	
—		B191–3–3	RIVET See H128F/5797	As req.		Standard		
A46-12-48117	C	12–48117	ELBOW ASSEMBLY—FUSELAGE FUEL TANK SUMP	1				
—		–2	Braze Assembly	1				
—		–3	Tube	1	¾" OD x 20 g x 4¾"	C.M. Steel Tube	CA. 101	
—		–4	Fitting	1	1.192/1.200 Hex. x 1¼"	Nickel Steel Bar	CA. 107–3	
—		–5	Tube	1	¾" OD x 20 g x 2½"	C.M. Steel Tube	CA. 101	
A46-12-48117-6	C	–6	*STRAINER*	1	30 Mesh 32 g x 3" x 4"	Brass Gauze	Comm.	
A46-12-48120	C	12–48120	PLATE ASSEMBLY—RICOCHET—FUSELAGE FUEL TANK	1				
—		–2	Plate	1	⅛" x 27½" x 28"	Plywood	CA. 382–2	
—		–3	Rib	2	½" x 2¼" x 22"	Hoop Pine	E2D/803	
—		–4	Rib	2	½" x 2¼" x 22"	Hoop Pine	E2D/803	
—		–5	Rib	1	½" x 2¼" x 28"	Hoop Pine	E2D/803	
—		–6	Rib	2	½" x 2¼" x 3"	Hoop Pine	E2D/803	
—		–7	Rib	1	½" x 2¼" x 28"	Hoop Pine	E2D/803	

ASSEMBLY TANK ASSEMBLY—FUSELAGE, FUEL | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48043 | SHEET 4 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–48120–8	Rib		1	½" x 2¼" x 28"	Hoop Pine	E2D/803	
—		–9	Rib		1	½" x 2¼" x 28"	Hoop Pine	E2D/803	
—		–10	Rib		1	½" x 2¼" x 28"	Hoop Pine	E2D/803	
—		–11	Rib		1	½" x 2¼" x 28"	Hoop Pine	E2D/803	
—		–12	Rib		1	½" x 1" x 21"	Hoop Pine	E2D/803	
—		–13	Rib		1	½" x 1" x 8"	Hoop Pine	E2D/803	
—		–14	Rib		1	½" x 1" x 17"	Hoop Pine	E2D/803	
—		–15	Rib		1	½" x 1" x 13"	Hoop Pine	E2D/803	
—			Brads—Brass		As req.	20 SWG x ½"	Brass Brads	Comm.	
—			Brads—Brass		As req.	20 SWG x ¾"	Brass Brads	Comm.	
—		B316–4–4	SCREW	See H128F/31251	22		Standard		
A46-12-48134	C	12–48134	NAMEPLATE—FUSELAGE FUEL TANK		1	20 g x 2" x 3¼"	Aluminium Sheet	Comm.	
A46-12-48139	C	12–48139	PLATE—LIFTING—FUSELAGE FUEL TANK		2	.064 x 1¾" x 2"	Al. Al. Sheet 24ST	CA. 214–3	
—		B117–C	WASHER	See H128F/2173	6		Standard		
—		B122–S–B	WASHER	See H128F/2510	105		Standard		
—		B126–2–4	SPLIT PIN	See H128F/2531	4		Standard		
—		B151–B	NUT	See H128F/2332	105		Standard		
—		B201–B5	BOLT	See H128F/8448	56		Standard		
—		B201–B6	BOLT	See H128F/8896	35		Standard		
—		B201–B7	BOLT	See H128F/2449	14		Standard		
—		B202–C6	BOLT	See H128F/2421	16		Standard		
—		B202–C7	BOLT	See H128F/6045	5		Standard		
—		B202–E6	BOLT	See H128F/3254	8		Standard		
—		B202–E7	BOLT	See H128F/6046	12		Standard		
—		B203–C6	BOLT	See H128F/2429	6		Standard		
—		B409–6	WASHER	See H128F/4616	1		Standard		
—		B1098–F4	BONDING STRIP	See G5A/	1		Standard		
—		B1098–K4	BONDING STRIP	See G5A/	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY TANK ASSEMBLY—FUSELAGE, FUEL | GROUP 12-40001 | SECTION 12-48001 | ASSEMBLY No. 12-48043 | SHEET 5 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B1098–K6	**BONDING STRIP**	See G5A/	1		Standard		
—		B1516–6	**ELBOW**	See H128F/2303	1		Standard		
—		D104	**DRAIN COCK**	See T27F/20018	1		Standard		
—		J149–H	**FUEL LEVEL TRANSMITTER**		1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY TANK ASSEMBLY—AUXILIARY, FUEL (BELLY) | GROUP 12–40001 | SECTION 12-48001 | ASSEMBLY No. 12–48137 | SHEET 1 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-48137	A	12–48137	TANK ASSEMBLY—AUXILIARY FUEL (BELLY)		1				
—		–2	Shell		1	$\frac{1}{16}$" (3 Laminations)	Hoop Pine Plywood	(E)2D-804	
—		–3	Shell		1	$\frac{1}{16}$" (3 Laminations)	Hoop Pine Plywood	(E)2D-804	
—		–4	Decking		1	⅛" x 34" x 72"	Hoop Pine Plywood	(E)2D–804	
—		–5	Cover Strip		1	⅛" x ½" x 98"	Hoop Pine Plywood	(E)2D–804	
—		–6	Fillet		1	¾" x ¾" x 150"	Hoop Pine	(E)2D–803	
—		–7	Block		1	⅝" x 2" x 2"	Hoop Pine	(E)2D–803	
—		–8	Block		2	⅝" x 2" x 2½"	Hoop Pine	(E)2D–803	
—		–9	Block		1	$\frac{7}{16}$" x 3½" x 4½"	Hoop Pine Plywood	(E)2D–804	
—		–10	Block	(To CA-12, 50)	1		Hoop Pine Plywood	(E)2D–804	
—		–11	Block	(To CA-12, 50)	1	$\frac{3}{16}$" x 2½" x 2½"	Hoop Pine Plywood	(E)2D–804	
—		–12	Capping	(To CA-12, 50)	1	$\frac{3}{16}$" x 5½" x 5½"	Hoop Pine Plywood	(E)2D–804	
—		–13	Block	(To CA-12, 50)	1	⅜" x 2½" x 2½"	Hoop Pine Plywood	(E)2D–804	
—		–14	Packing	(To CA-12, 50)	1	⅛" x 2½" x 2½"	Hoop Pine Plywood	(E)2D–804	
—		–15	Reinforcement		1	½" x 5" x 5"	Hoop Pine Plywood	(E)2D–804	
—		–16	Reinforcement		1	½" x 5" x 5"	Hoop Pine Plywood	(E)2D–804	
—		–17	Ring		1	$\frac{3}{16}$" x 7" x 7"	Hoop Pine Plywood	(E)2D–804	
—		–18	Cover		1	⅛" x 6" x 6"	Hoop Pine Plywood	(E)2D–804	
—		–19	Vent Scoop		1	$\frac{1}{16}$" x 3" x 3¾"	Hoop Pine Plywood	(E)2D–804	
—		–20	Lockwire		1	20 SWG x 8"	Soft Iron Wire	Comm.	
—		–21	Lockwire		1	20 SWG x 10"	Soft Iron Wire	Comm.	
—		–22	Reinforcement	CA-12, 50 and Subs.	1	⅜" x 3¼" x 3¼"	Hoop Pine Plywood	(E)2D–804	
—		–23	Reinforcement	CA-12, 50 and Subs.	1	⅛" x 3¼" x 3¼"	Hoop Pine Plywood	(E)2D–804	
A46-12-48138	C	12–48138	HOOK ASSEMBLY—BELLY TANK		1				
—		–2	Bridge		1	½" x 1" x 2"	Mild Steel Bar	Comm.	
—		–3	Angle		1	.125 x 2" x 2½"	Mild Steel Sheet	Comm.	
—		–4	Plate		1	.125 x 2" x 3"	Mild Steel Sheet	Comm.	
A46-12-48147-3	C	12–48147–3	HOSE—SUCTION—BELLY TANK		1	1" OD x ¼" W. x 44"	Petrol Resist Rubber	CA472–A	
A46-12-48148	C	12–48148	ADAPTOR—DRAIN—BELLY TANK		1	2" dia. x 1"	Mild Steel Bar	Comm.	
—		12–48149	Ring—Drain Adaptor—Belly Tank		1	16g. x 2" x 2"	Mild Steel Sheet	Comm.	

ASSEMBLY TANK ASSEMBLY—AUXILIARY, FUEL (BELLY) | GROUP 12–40001 | SECTION 12-48001 | ASSEMBLY No. 12–48137 | SHEET 2 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-48150	C	12–48150	**PLUG—DRAIN—BELLY TANK**		1	1.092/1.100 Hex. x 1⅛"	Brass Bar	CA252	
A46-12-48152		12–48152	**FILLER CAP—BELLY TANK**		1				
—		–2	Chain		1	6" long	Brass Retaining Chain	Comm.	
A46-12-48151	C	12–48151	**NECK ASSEMBLY—FILLER—BELLY TANK**		1				
—		–2	Flange		1	18g. x 4" x 4"	Brass Sheet	Comm.	
—		–3	Adaptor		1	Make from D20301	Standard		
—		B126–3–3	**SPLIT PIN**	See H128F/4893	1		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B191–3–3	**RIVET**	See H128F/5797	As Req.		Standard		
—		B191–4–4	**RIVET**	See H128F/5719	As Req.		Standard		
—		D10706	**CONNECTOR**		1		Standard		
A46-D20302	C	D20302	**CAP**		1		Standard		
A46-D20303	C	D20303	**GRIP**		1		Standard		
A46-D20304	C	D20304	**GASKET**		1		Standard		
A46-D20305	C	D20305	**SPRING**		1		Standard		
A46-D20306	C	D20306	**CHAIN HOLDER**		1		Standard		
A46-D20307	C	D20307	**CHAIN COUPLING**		1		Standard		
A46-D20308	C	D20308	**PACKING**		1		Standard		
A46-12-48154	C	12–48154	**STEADY ASSEMBLY—REAR—BELLY TANK**		2				
—		–2	Body		1	1¼" dia. x 1"	Mild Steel Bar	Comm.	
—		–3	Screw		1	.520/.525 Hex. x 1⅝"	Mild Steel Bar	Comm.	
—		B164–G	**NUT**	See H128F/2357	1		Standard		
—		12–48155	Strainer—Belly Tank (To CA-12, 50)		1	30 Mesh 32 SWGx1¾"x15½"	Brass Screen	Comm.	

ASSEMBLY TANK ASSEMBLY—AUXILIARY, FUEL (BELLY) | GROUP 12–40001 | SECTION 12-48001 | ASSEMBLY No. 12–48137 | SHEET 3 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-48156	C	12–48156	**PIPE ASSEMBLY—OUTLET—BELLY TANK ★**	1				
—		–2	Pipe	1	¾" OD x 20g. x 21½"	Mild Steel Tube	Comm.	
—		–3	Pipe	1	¾" OD x 20g. x 3½"	Mild Steel Tube	Comm.	
—		–4	Flange	1	16g. x 2¼" x 2¼"	Mild Steel Sheet	Comm.	
			★ (To CA-12, 50)					
A46-12-48157	C	12–48157	**PIPE—VENT—BELLY TANK**	1	⅜" OD x .032 x 84½"	Al. Al. Tube 52SO	CA225–1	
A46-12-48158	C	12–48158	**ELBOW—SUCTION LINE—BELLY TANK**	1	19–21mm. OD x 3.5mm. W.	Glass Tubing	Comm.	
A46-12-48159	C	12–48159	**GASKET—FILLER NECK—BELLY TANK**	1	1/32" x 4¼" x 4¼"	Vellumoid Sheet	Comm.	
—		12–48163	Frame Assembly—Belly Tank	1				
—		–2	Diaphragm	1	⅛" x 24" x 72"	Hoop Pine Plywood	(E)2D–804	
—		–3	Diaphragm	2	⅛" x 16" x 22"	Hoop Pine Plywood	(E)2D–804	
—		–4	Diaphragm	2	⅛" x 16" x 22"	Hoop Pine Plywood	(E)2D–804	
—		–5	Strip	1	⅛" x 2⅛" x 98"	Hoop Pine Plywood	(E)2D–804	
—		–6	Flange	2	¾" x 1" x 70"	Hoop Pine	(E)2D–803	
—		–7	Flange	2	⅝" x 1" x 98"	Hoop Pine	(E)2D–803	
—		–8	Longeron	1	¾" x ¾" x 84"	Hoop Pine	(E)2D–803	
—		–9	Longeron	1	¾" x ¾" x 84"	Hoop Pine	(E)2D–803	
—		–10	Ring	2	¾" x ¾" x 30"	Hoop Pine	(E)2D–803	
—		–12	Block	2	1" x 1" x 1"	Hoop Pine	(E)2D–803	
—		–13	Block	2	1" x 1" x 1"	Hoop Pine	(E)2D–803	
—		–14	Former	2	¾" x ¾" x 30"	Hoop Pine	(E)2D–803	
—		–16	Former	2	¾" x ¾" x 28"	Hoop Pine	(E)2D–803	
—		–18	Capping	2	¾" x ¾" x 15"	Hoop Pine	(E)2D–803	
—		–19	Capping	2	¾" x ¾" x 14"	Hoop Pine	(E)2D–803	
—		–20	Stiffener	2	¼" x 1" x 21"	Hoop Pine	(E)2D–803	
—		–21	Stiffener	2	¼" x 1" x 18"	Hoop Pine	(E)2D–803	
—		–22	Stiffener	2	½" x ¾" x 18"	Hoop Pine	(E)2D–803	
—		–23	Stiffener	2	¼" x ¾" x 18"	Hoop Pine	(E)2D–803	
—		–24	Stiffener	2	½" x ¾" x 15½"	Hoop Pine	(E)2D–803	
—		–25	Stiffener	2	¼" x ¾" x 16½"	Hoop Pine	(E)2D–803	

ASSEMBLY TANK ASSEMBLY—AUXILIARY, FUEL (BELLY) | GROUP 12–40001 | SECTION 12-48001 | ASSEMBLY No. 12–48137 | SHEET 4 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–48163–26	Block	1	¾" x ¾" x 12"	Hoop Pine	(E)2D–803	
—		–27	Block	1	¾" x ¾" x 12"	Hoop Pine	(E)2D–803	
—		–28	Block	1	¾" x ¾" x 12"	Hoop Pine	(E)2D–803	
—		–29	Block	1	¾" x ¾" x 18"	Hoop Pine	(E)2D–803	
—		–30	Block	1	¾" x ¾" x 13"	Hoop Pine	(E)2D–803	
—		–31	Block	2	¾" x 1" x 1"	Hoop Pine	(E)2D–803	
—		–32	Block	2	¾" x 1" x 1"	Hoop Pine	(E)2D–803	
—		–33	Block	2	¾" x 1" x 1"	Hoop Pine	(E)2D–803	
—		-34	Packing	4	⅛" x ¾" x ¾"	Hoop Pine	(E)2D–803	
—			Brass Brads	As req.	½" x 19g.	Brass Brads	Comm.	
—		B316–6–12	**SCREW** See H128F/4944	8		Standard		
—		12–48165	Nut Plate—Hook Attachment—Belly Tank	4				
—		–2	Plate	1	.050 x 1" x 1⅝"	C.M. Steel Sheet	CA104	
—		B161–G	**NUT** See H128F/3965	1		Standard		
A46-12-48167	C	12–48167	**RING—DRAIN ADAPTOR—BELLY TANK** (To CA-12, 50)	1	.156 x 2" x 2"	C.M. Steel Sheet	CA104	
A46-12-48168	C	12–48168	**GASKET—DRAIN ADAPTOR—BELLY TANK**	1	1/32" x 2¼" x 2¼"	Vellumoid Sheet	Comm.	
A46-12-48169	C	12–48169	**SCREW—ADAPTOR ATTACHING—BELLY TANK DRAIN**	6	Make from B344–6	Standard		
—		12–48170	Transfer—Identification—Belly Tank	1		Transfer	Comm.	
A46-12-48172	C	12–48172	**PIPE ASSEMBLY—STRAINER AND SUCTION—BELLY TANK** ★	1				
—		–2	Tube Assembly	1				
—		–3	Tube	1	¾" OD x 20g. x 20½"	Mild Steel Tube	Comm.	
—		–4	Tube	1	¾" OD x 20g. x 3¾"	Mild Steel Tube	Comm.	
—		–5	Flange	1	16g. x 2¾" x 2¾"	Mild Steel Sheet	Comm.	
—		–6	Ring	1	22g. x 2¼" x 2¼"	Brass Sheet	Comm.	
—		–7	Screen	1	30 Mesh. 32g. x 2¾" x 4¼"	Brass Screen	Comm.	
—		–8	Screen	1	30 Mesh. 32g. x 2½" x 2½"	Brass Screen	Comm.	

★ CA-12, 51 and Subs.

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **TANK ASSEMBLY—AUXILIARY, FUEL (BELLY)** | GROUP 12–40001 | SECTION 12-48001 | ASSEMBLY No. 12–48137 | SHEET 5 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILL. PART No.
—		12–48174	Washer—Special—Wood		4	20g. x 7/8" x 7/8"	Mild Steel Sheet	Comm.	
—		12–48175	Plate—Front Spigot—Belly Tank		1	.093 x 1½" x 1½"	Mild Steel Sheet	Comm.	
—			**WOOD SCREW—ROUND HEAD**		5	No. 4 x ½"	Steel Screws	Comm.	
—			**WOOD SCREW—COUNTERSUNK HEAD**		20	No. 4 x ½"	Steel Screws	Comm.	
—			**WOOD SCREW—COUNTERSUNK HEAD**		As req.	No. 5 x 5/8"	Steel Screws	Comm.	
—			**WOOD SCREW—ROUND HEAD**		18	No. 6 x 5/8"	Steel Screws	Comm.	
—			**WOOD SCREW—COUNTERSUNK HEAD**		As req.	No. 6 x 5/8"	Steel Screws	Comm.	
—		B108–2A	**CLAMP**	See H128F/30621	2		Standard		
—		B110–6	**CLIP**	See H128F/30625	5		Standard		
—		B122–A–A	**WASHER**	See H128F/4505	5		Standard		
—		B161–C	**NUT** CA-12, 10 and Subs.	See H128F/2342	2		Standard		
—		B201–C25	**BOLT** CA-12, 10 and Subs.	See H128F/2475	2		Standard		
—		B204–G27	**BOLT**	See H128F/5842	4		Standard		

FIXED EQUIPMENT GROUP

12 - 50001

Consisting of –

12–50001	INSTALLATION—FIXED EQUIPMENT - - - - - -	444
12–51001	Installation—Instruments - - - - - - -	444
12–52001	Installation—Surface Controls - - - - - -	457
12–52101	Installation—Control Stick - - - - - -	457
12–52201	Installation—Elevator Controls - - - - -	461
12–52301	Installation—Aileron Controls - - - - - -	465
12–52401	Installation—Rudder Controls - - - - - -	468
12–52501	Installation—Trim Tab Controls - - - - -	477
12–52601	Installation—Flap Controls - - - - - -	482
12–53001	Installation—Furnishings - - - - - - -	487
23–53074	Seat Assembly—Complete - - - - - -	493
12–53301	Installation—Ventilating System - - - - -	499
12–53501	Installation—Windscreen De-Icer - - - - -	501
12–54001	Installation—Electrical Equipment - - - - -	503
12–54002	Electrical Installation—Centre Section - - - -	503
12–54003	Electrical Installation—Wing, Left Hand - - - -	511
12–54003–1	Electrical Installation—Wing, Right Hand - - -	519
12–54004	Electrical Installation—Fuselage - - - - -	527
12–54006	Electrical Installation—Firewall to Engine - - -	558
12–58001	Installation—Hydraulic System - - - - - -	561
12–58002	Hydraulic Installation—Wing - - - - - -	561
12–58003	Hydraulic Installation—Fuselage - - - - -	572
12–58004	Shelf Assembly—Hydraulic (CA-12, 1-100) - -	588
13–58004	Shelf Assembly—Hydraulic (CA-13, 1 and Subs.) -	618

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—INSTRUMENTS** | GROUP **12-50001** | SECTION | ASSEMBLY No. **12-51001** | SHEET **1** OF **13**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–50001	Installation—Fixed Equipment		1				
—		12–51001	Installation—Instruments		1				
A46-12-51002	C	12–51002	**PANEL UNIT ASSEMBLY—INSTRUMENTS**		1				
A46-12-51003	C	12–51003	**PANEL ASSEMBLY—INSTRUMENTS—COCKPIT**		1				
—		–2	Panel		1	.162 x 14½" x 22"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-51005	C	12–51005	*SLEEVE—LAMP SOCKET—SHIELD*		4	⅞" OD x .083" x 2½"	Al. Al. Tube 24ST	CA. 211–3	
A46-12-51022	C	12–51022	*BOX ASSEMBLY—JUNCTION—INSTRUMENT PAN.*		1				
—		–2	Box		1	.040 x 10¾" x 12½"	Al. Al. Sheet 52S½H	CA. 215–2	
—		B153–C	**NUT**	See H128F/2447	6		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		12–51023	Panel Assembly—12 Post—Distribution		1				
—		–2	Panel		1	⅛" x 2½" x 3"	Fab. Imp. Bakelite	Comm.	
—		–3	Insulator		1	1/32" x 2½" x 3"	Fab. Imp. Bakelite	Comm.	
—		–4	Busbar		1	20 S W G x 5/16" x 1⅛"	Copper Sheet	CA. 274	
—		B122–B–B	**WASHER**	See H128F/2504	12		Standard		
—		B123–B	**WASHER**	See H128F/30510	24		Standard		
—		B166–B	**NUT**	See H128F/2361	24		Standard		
—		B338–8	**SCREW**	See H128F/2706	12		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	3		Standard		
—		B123–C	**WASHER**	See H128F/30511	6		Standard		
—		B166–C	**NUT**	See H128F/2362	6		Standard		
—		B183–4–6	**RIVET**	See H128F/30238	As Req.		Standard		
—		B189–4–6	**RIVET**	See H128F/32640	As Req.		Standard		
—		B345–6	**SCREW**	See H128F/2723	3		Standard		

ASSEMBLY INSTALLATION—INSTRUMENTS | GROUP 12-50001 | SECTION | ASSEMBLY No. 12-51001 | SHEET 2 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-51004	C	12–51004	PANEL ASSY.—INSTRUMENT LIGHT REFLECTOR—COCKPIT	1				
—		–2	Panel	1	.032 x 17" x 25"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Reinforcement	1	.051 x 2½" x 2½"	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-51097		01–51097	SPRING—LOCK—INSTRUMENT PANEL	4	20 S W G x 5"	Spring Steel Wire	Comm.	
A20-01-51098		01–51098	SPACER—LOCK—INSTRUMENT PANEL	1	¾" dia. x ¾"	Brass Bar	CA. 252	
A20-01-51100		01–51100	KNOB—LOCK—INSTRUMENT PANEL	4	⅝" dia. x 1¼"	Brass Bar	CA. 252	
A20-01-51101		01–51101	PIN—LOCK—INSTRUMENT PANEL	4	16 S W G x ½"	Spring Steel Wire	Comm.	
—		B181–3–4	RIVET See H128F/15099	As Req.		Standard		
—		B183–3–4	RIVET See H128F/15099	As Req.		Standard		
A46-12-51007	C	12–51007	BLOCK—INSTRUMENT PANEL JUNCTION	1		Al. Al. Casting	CA. 201	
A46-12-51008	C	12–51008	BLOCK—INSTRUMENT PANEL JUNCTION	1		Al. Al. Casting	CA. 201	
A46-12-51019	C	12–51019	TUBE ASSY.—BANK & TURN INDICA. TO PANEL CONNECT.	1				
—		–2	Tube (For use with Reid and Sigrist Instrument)	1	¼" OD x .028" x 25"	Copper Tube	CA. 271	
—		–3	Tube (For use with Pioneer Instrument)	1	¼" OD x .028" x 25"	Copper Tube	CA. 271	
—		B420–4	CONE See H128F/2771	2		Standard		
—		B1524–4	NUT See H128F/2308	2		Standard		
A46-12-51020	C	12–51020	HINGE ASSEMBLY—TIE-ROD—INSTRUMENT PANEL	2				
—		–2	Angle	2	C116T–⅝"	Standard		
—		B183–3–3	RIVET See H128F/30227	As Req.		Standard		
A46-12-51021	C	12–51021	TIE-ROD ASSEMBLY—INSTRUMENT PANEL	2				
—		–2	Rod	1	¼" OD x 20g. x 8½"	C.M. Steel Tube	CA. 101	
—		–3	Rod	1	¼" dia. x 2¼"	C.M. Steel Bar	CA. 103	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B246	**CLEVIS**	See H128F/3350	1		Standard		
A46-12-51024	C	12–51024	**TUBE ASSY.—RATE OF CLIMB INDICA. & PANEL CONNECT.**		1				
—		–2	Tube		1	$\frac{3}{16}$" OD x .028" x 27"	Copper Tube	CA. 271	
—		B420–3	**CONE**	See H128F/2770	2		Standard		
—		B1524–3	**NUT**	See H128F/5786	2		Standard		
A46-12-51025-2	C	12–51025–2	**CONDUIT ASSY.—FLEXIBLE—LIGHT—INSTRUMENT PANEL**		1				
—		–3	Cable		1	3 Core 4 Amp. x 24½"	T.C.S. Elec. Cable	Comm.	
A46-12-51028	C	12–51028	Ferrule Adaptor—Trimet to Lamp Holder		1	$\frac{13}{16}$" dia. x ¾"	Brass Bar	CA. 252	
—		B354–4	**NUT**	See H128F/2119	1		Standard		
—		B385–3	**FERRULE**	See G5A/	1		Standard		
A46-12-51025-4	C	12–51025–4	**CONDUIT ASSY.—FLEXIBLE—LIGHT—INSTRUMENT PANEL**		1				
—		–5	Cable		1	3 Core 4 Amp. x 28½"	T.C.S. Elec. Cable	Comm.	
—		12–51028	Ferrule Adaptor—Trimet to Lamp Holder		1	$\frac{13}{16}$" dia. x ¾"	Brass Bar	CA. 252	
—		B354–4	**NUT**	See H128F/2119	1		Standard		
—		B385–3	**FERRULE**	See G5A/	1		Standard		
A46-12-51025-6	C	12–51025–6	**CONDUIT ASSY.—FLEXIBLE—LIGHT—INSTRUMENT PANEL**		1				
—		–7	Cable		1	3 Core 4 Amp. x 26½"	T.C.S. Elec. Cable	Comm.	
—		12–51028	Ferrule Adaptor—Trimet to Lamp Holder		1	$\frac{13}{16}$" dia. x ¾"	Brass Bar	CA. 252	
—		B354–4	**NUT**	See H128F/2119	1		Standard		
—		B385–3	**FERRULE**	See G5A/	1		Standard		
A46-12-51025-8	C	12–51025–8	**CONDUIT ASSY.—FLEXIBLE—LIGHT—INSTRUMENT PANEL**		1				
—		–9	Cable		1	3 Core 4 Amp. x 28½"	T.C.S. Elec. Cable	Comm.	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–51028	Ferrule Adaptor—Trimet to Lamp Holder		1	13/16" dia. x 3/4"	Brass Bar	CA. 252	
—		B354–4	**NUT**	See H128F/2119	1		Standard		
—		B385–3	**FERRULE**	See G5A/	1		Standard		
A46-12-51026	C	12–51026	**CONDUIT ASSEMBLY—FLEXIBLE—AIR TEMP.—INST. PANEL**		1				
—		–2	Cable		1	3 Core 4 Amp. x 25"	T.C.S. Elec. Cable	Comm.	
—		B385–3	**FERRULE**	See G5A/	1		Standard		
A46-12-51030	C	12–51030	**CONDUIT ASSY.—FLEXIBLE—FUEL INDICA.—INST. PANEL**		1				
—		–2	Cable		1	3 Core 4 Amp. x 18¾"	T.C.S. Elec. Cable	Comm.	
—		B354–3	**NUT**	See H128F/2118	1		Standard		
—		B385–3	**FERRULE**	See G5A/	1		Standard		
—		B386–3	**FERRULE**	See G5A/	1		Standard		
—		D118	**PLUG**	See G5G/5029	1		Standard		
A46-12-51031	C	12–51031	**TUBE ASSEMBLY—ALTIMETER TO PANEL CONNECTION**		1				
—		–2	Tube		1	3/16" OD x .028" x 7"	Copper Tube	CA. 271	
—		B420–3	**CONE**	See H128F/2770	2		Standard		
—		B1524–3	**NUT**	See H128F/5786	2		Standard		
A46-12-51032	C	12–51032	**TUBE ASSY.—AIRSPEED INDICA. TO PANEL CONNECTION**		1				
—		–2	Tube		1	3/16" OD x .028" x 11"	Copper Tube	CA. 271	
—		B420–3	**CONE**	See H128F/2770	2		Standard		
—		B1524–3	**NUT**	See H128F/5786	2		Standard		
A46-12-51033	C	12–51033	**TUBE ASSEMBLY—SUCTION GAUGE TO PANEL CONNECTION**		1				
—		–2	Tube		1	3/16" OD x .028 x 31"	Copper Tube	CA. 271	

ASSEMBLY INSTALLATION—INSTRUMENTS | GROUP 12-50001 | SECTION | ASSEMBLY No. 12-51001 | SHEET 5 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B420–3	CONE	See H128F/2770	2		Standard		
—		B1524–3	NUT	See H128F/5786	2		Standard		
A46-12-51034	C	12–51034	TUBE ASSEMBLY—OIL PRESSURE TO PANEL CONNECTION		1				
—		–2	Tube		1	¼" OD x .028 x 24"	Copper Tube	CA. 271	
—		B420–4	CONE	See H128F/2771	2		Standard		
—		B1524–4	NUT	See H128F/2308	2		Standard		
A46-12-51035	C	12–51035	TUBE ASSEMBLY—FUEL PRESSURE TO PANEL CONNECTION		1				
—		–2	Tube		1	¼" OD x .028" x 24"	Copper Tube	CA. 271	
—		B420–4	CONE	See H128F/2771	2		Standard		
—		B1524–4	NUT	See H128F/2308	2		Standard		
A46-12-51036	C	12–51036	TUBE ASSY.—DIRECTIONAL GYRO TO PANEL CONNECTION		1				
—		–2	Tube		1	⅜" OD x .035" x 12"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6	SLEEVE	See H128F/2313	2		Standard		
A46-12-51037	C	12–51037	TUBE ASSY.—GYRO HORIZON TO PANEL CONNECTION		1				
—		–2	Tube		1	⅜" OD x .035" x 9"	Al. Al. Tube 52SO	CA. 225–1	
—		B1524–6	NUT	See H128F/2309	1		Standard		
—		B1528–6	SLEEVE	See H128F/2313	1		Standard		
A46-12-51038	C	12–51038	ADAPTOR—CONNECTION—ELBOW—GYRO FLEX		1	⅞" x 1⅜" x 1½"	Al. Al. Bar 24ST	CA. 213–3	
A46-12-51040	C	12–51040	COVER ASSY.—DISTRIBUTION BOX—INSTRUMENT PANEL		1				
A46-12-51041	C	12–51041	COVER—DISTRIBUTION BOX—INSTRUMENT PANEL		1				
—		–2	Panel		1	.040 x 4" x 6"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Plate		1	.032 x 2½" x 6"	Al. Al. Tube 52S½H	CA. 215–2	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—INSTRUMENTS | GROUP 12-50001 | SECTION | ASSEMBLY No. 12-51001 | SHEET 6 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B183–3–3	RIVET	See H128F/30227	As Req.		Standard		
—		12–51045	LIGHT ASSEMBLY—WARNING	See G5C/2206	1				
—		12–51046	HOUSING—FRONT—WARNING LIGHT	See G5C/2203	1		Mag. Al. Casting	CA. 292	
—		12–51047	HOUSING—REAR—WARNING LIGHT	See G5C/2204	1		Mag. Al. Casting	CA. 292	
—		12–51049	SPRING—RETAINING—WARNING LIGHT	See G5C/2205	4	20 S W G x 3"	Spring Steel Wire	Comm.	
—		B123–B	WASHER	See H128F/30510	3		Standard		
—		B336–5	SCREW	See H128F/2701	2		Standard		
—		B336–12	SCREW	See H128F/4148	1		Standard		
—		B1631	INDICATOR—BLANK	See G5C/12199	1		Standard		
—		B1631–A2	INDICATOR—HYDRAULIC PRESSURE	See G5C/12201	1		Standard		
—		B1631–A3	INDICATOR—FUEL PRESSURE	See G5C/12200	1		Standard		
—		B1631–A4	INDICATOR—LANDING GEAR	See G5C/12202	1		Standard		
—		D130	SOCKET	See G5G/5031	4		Standard		
—		B326–2	SCREW	See H128F/2673	4		Standard		
—		B982	WASHER	See H128F/2619	4		Standard		
—		D130	SOCKET	See G5G/5031	4		Standard		
A20-01-51121		01–51121	NEEDLE ASSY.—VACUUM CONTROL VALVE—INSTRUMENTS		1				
A20-01-51122		01–51122	*NEEDLE—VAC. CONT. VALVE—INSTRUMENTS*		1	$\frac{5}{16}$" dia. x 2½"	Nickel Steel Bar	CA. 107–3	
A20-01-51123		01–51123	BUSHING—VACUUM CONTROL VALVE—INSTRUMENTS		1	.440/.445" Hex. x $\frac{5}{8}$"	Brass Bar	CA. 252	
—		B164–E	NUT	See H128F/2356	1		Standard		
A20-01-51129		01–51129	UNION—VACUUM LINE—INSTRUMENT		1	.815/.820" Hex. x 1¾"	Brass Bar	CA. 252	
A20-05-51143		05–51143	ELBOW—INST. LINE CONNECTION—BANK & TURN INDICA.		1	Make from B1516–4	Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A20-01-51144		01–51144	ELBOW—INSTRUMENT LINE CONNECTION	1		Brass Stamping	CA. 262	
A20-03-51187		03–51187	SUPPORT—SHOCK ABSORBER—LOWER—INSTRUMENT PANEL	2	.064 x 4¼" x 4½"	Al. Al. Sheet 24SO	CA. 214–2	
—			CONNECTOR (Supplied with Instrument)	3	⅜–24 N.F., ⅛ N.P.T.			
—			AIRSPEED INDICATOR G6A/3196	1	1402–4J–C3–10168	Pioneer		
—			AIR TEMPERATURE INDICATOR G6A/3205	1	Cat. No. 602	Weston		
—			ALTIMETER G6A/685	1	Mk. XIV–A	Kollsman		
—			CYLINDER TEMPERATURE INDICATOR G6A/3206	1	Cat. No. 602	Weston		
—			DIRECTIONAL GYRO G6A/602	1	No. 641999	Sperry		
—			GYRO HORIZON (Supplied by R.A.A.F.) G6A/3181	1	No. 643720 R.	Sperry		
—			MANIFOLD PRESSURE GAUGE G106A/157	1	1911–1B–B1–2012	Pioneer		
—			ENGINE GAUGE UNIT—OIL TEMP. & PRESS. & FUEL PRESSURE G6A/3280	1		Consolidated Ashcroft		
—			RATE OF CLIMB INDICATOR G106A/215	1	1910–1B–C1	Pioneer		
—			SUCTION PRESSURE GAUGE G106A/177	1	2504–1A–A1	Pioneer		
—			TACHOMETER G106A/191	1	R1130 (3500 R.P.M.)	Jaeger		
—			TURN AND BANK INDICATOR G6A/675	1	Mk. ii.	Reid & Sigrist		
—		B122–S–E	WASHER See H128F/2513	4		Standard		
—		B126–2–7	SPLIT PIN	2		Standard		
—		B130–A1	PIN See H128F/2553	2		Standard		
—		B151–B	NUT See H128F/2332	8		Standard		
—		B151–C	NUT See H128F/2333	8		Standard		
—		B151–E	NUT See H128F/2334	4		Standard		
—		B201–B5	BOLT See H128F/2448	4		Standard		
—		B201–E7	BOLT See H128F/2486	4		Standard		
—		B330–5	SCREW See H128F/2678	3		Standard		
—		B330–15	SCREW See H128F/2682	4		Standard		
—		B334–4	SCREW See H128F/2912	8		Standard		
—		B352–3	NUT See H128F/2106	6		Standard		

ASSEMBLY INSTALLATION—INSTRUMENTS | GROUP 12-50001 | SECTION | ASSEMBLY No. 12-51001 | SHEET 8 OF 13

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILL PA N
—		B353–3	CLAMP	See H128F/2112	6		Standard		
—		B832–12	VIBRATION ABSORBER		2		Standard		
—		B1513–3	CONNECTOR	See H128F/2295	3		Standard		
—		B1513–4	CONNECTOR	See H128F/2296	1		Standard		
—		B1513–8	CONNECTOR	See H128F/2298	2		Standard		
—		B1624	LAMP	See G5A/	7		Standard		
—		D130	SOCKET	See G5G/5031	7		Standard		
—		D160	RELIEF VALVE	See N37J/10277	1		Standard		
—		J150–H	FUEL LEVEL INDICATOR		1		Standard		
A46-13-51002		13–51002	SUPPORT ASSEMBLY—COMPASS (Type P–8) ◆		1				
—		–2	Plate		1	.051 x 6″ x 9″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle		1	.051 x 3½″ x 6″	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle		1	.051 x 3½″ x 6″	Al. Al. Sheet 24SO	CA. 214–2	
—		B183–3	RIVET	See H128F/	As req.		Standard		
			◆ CA-13, 1 and Subs.						
A46-12-51006	C	12–51006	CLAMP ASSEMBLY—PIPE LINE—INSTRUMENT		2				
—		–2	Bracket		1	.038 x 2¾″ x 3½″	C.M. Steel Sheet	CA. 104	
—		–3	Plate		1	.125 x ½″ x 3½″	C.M. Steel Sheet	CA. 104	
—		B104–24	CLAMP	See H128F/3347	1		Standard		
A46-12-51010	C	12–51010	WASHER—VIBRATION DAMPER		8	.025 x 1¾″ x 1¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-51013-2	C	12–51013–2	TUBE ASSEMBLY—PRESSURE—PITOT HEAD—OUTER WING		1				
—		–4	Tube		1	3/16″ OD x .028″ x 88″	Copper Tube	CA. 271	
—		B420–3	CONE	See H128F/2770	2		Standard		
—		B421–3	NUT	See H128F/2772	2		Standard		
A46-12-51013-3	C	12–51013–3	TUBE—ASSEMBLY—STATIC—PITOT HEAD—OUTER WING		1				
—		–4	Tube		1	3/16″ OD x .028″ x 88″	Copper Tube	CA. 271	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B420–3	**CONE** See H128F/2770	2		Standard		
—		B421–3	**NUT** See H128F/2772	2		Standard		
A46-12-51014-2	C	12–51014–2	**TUBE ASSEMBLY—PRESSURE—PITOT HEAD—CENTRE SECTION**	1				
—		–4	Tube	1	3/16" OD x .028" x 65"	Copper Tube	CA. 271	
—		B420–3	**CONE** See H128F/2770	1		Standard		
—		B421–3	**CUP** See H128F/2772	1		Standard		
—		B1521–3	**COUPLING** See H128F/2306	1		Standard		
A46-12-51014-3	C	12–51014–3	**TUBE ASSEMBLY—STATIC—PITOT HEAD—CENTRE SECTION**	1				
—		–4	Tube	1	3/16" OD x .028" x 65"	Copper Tube	CA. 271	
—		B420–3	**CONE** See H128F/2770	1		Standard		
—		B421–3	**NUT** See H128F/2772	1		Standard		
—		B1521–3	**COUPLING** See H128F/2306	1		Standard		
A46-12-51015-2	C	12–51015–2	**TUBE ASSEMBLY—PRESSURE—PITOT HEAD—FIREWALL**	1				
—		–4	Tube	1	3/16" OD x .028" x 60"	Copper Tube	CA. 271	
—		B420–3	**CONE** See H128F/2770	2		Standard		
—		B421–3	**NUT** See H128F/2772	2		Standard		
A46-12-51015-3	C	12–51015–3	**TUBE ASSEMBLY—STATIC—PITOT HEAD—FIREWALL**	1				
—		–4	Tube	1	3/16" OD x .028" x 60"	Copper Tube	CA. 271	
—		B420–3	**CONE** See H128F/2770	2		Standard		
—		B421–3	**NUT** See H128F/2772	2		Standard		
A46-12-51016	C	12–51016	**BLOCK—JUNCTION—ENGINE INSTRUMENT**	1		Al. Al. Casting	CA. 201	
A46-12-51017	C	12–51017	**SUPPORT ASSEMBLY—COMPASS (Type P–8)** ★ See Page	1				
—		–2	Plate	1	.051 x 5½" x 8"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle	1	.051 x 3½" x 7"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Angle	1	.051 x 3½" x 7"	Al. Al. Sheet 24SO	CA. 214–2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B183–3–3	RIVET	See H128F/30227	As Req.		Standard		
			★ To CA-12, 100						
A46-12-51018	C	12–51018	CONDUIT ASSEMBLY—REFLECTOR SIGHT		1				
—		–2	Cable		1	3 Core 4 Amp. x 32″	T.C.S. Elec. Cable	Comm.	
—		B354–3	NUT	See H128F/2118	1		Standard		
—		B385–3	FERRULE	See G5A/	1		Standard		
—		B386–3	FERRULE	See G5A/	1		Standard		
—		D118	PLUG	See G5G/5029	1		Standard		
A3-06-51034		06–51034	DRAIN ASSEMBLY—AIRSPEED INDICATOR LINES		2				
—		B404–4	WASHER	See H128F/2778	1		Standard		
—		B997	PLUG	See H128F/2615	1		Standard		
—		B1505	TEE	See H128F/2293	1		Standard		
—		06–51036	Frame—Compass Corrector Card		1	.025″ x 2½″ x 2½″	Al. Al. Sheet 24ST	CA. 214-3	
A46-12-51039	A	12–51039	HEAD ASSEMBLY—PITOT—AIRSPEED INDICATOR		1				
—		–2	HEAD—PITOT	See G106A/2191	1	24V. No. 1079–D940	Pioneer Pitot		
A46-12-51039-3		–3	TUBE		1	1¼″ OD x .036″ x 41½″	Al. Al. Tube 24ST	CA. 211–3	
A46-12-51039-4		–4	GROMMET		6	Make from B826–6	Standard		
—		–5	Tape		As req.	¾″ wide	Black Adhesive Tape	Comm.	
A46-12-51012-2		12–51012–2	TUBE ASSEMBLY—PRESSURE—PITOT HEAD CONNECTION		1				
—		–4	Tube		1	$^{3}/_{16}$″ OD x .028″ x 38½″	Copper Tube	CA. 271	
—		B420–3	CONE	See H128F/2770	1		Standard		
—		B421–3	NUT	See H128F/2772	1		Standard		
—		B1524–3	COUPLING NUT	See H128F/5786	1		Standard		
A46-12-51012-3		12–51012–3	TUBE ASSEMBLY—STATIC—PITOT HEAD CONNECTION		1				
—		–4	Tube		1	$^{3}/_{16}$″ OD x .028″ x 38½″	Copper Tube	CA. 271	
—		B420–3	CONE	See H128F/2770	1		Standard		
—		B421–3	NUT	See H128F/2772	1		Standard		
—		B1524–3	COUPLING NUT	See H128F/5786	1		Standard		
A20-19-51031		19–51031	PLUG—SUPPORT—PITOT TUBE—OUTER WING		1	1⅜″ dia. x 1½″	Al. Al. Bar 24ST	CA. 213–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B340–5	**SCREW** See H128F/2709	2		Standard		
A46-12-51042		12–51042	**TUBE ASSY.—GYRO OPERATING—FIREWALL TO PANEL CONN.**	1				
—		–2	Tube	1	⅜" OD x .035" x 8"	Al. Al. Tube 52SO	CA. 225–1	
—			Nut (Supplied with Gyro Instrument).	1				
—		B1524–6	**NUT** See H128F/2309	1		Standard		
—		B1528–6	**SLEEVE** See H128F/2313	1		Standard		
A46-12-51043	C	12–51043	**TUBE ASSEMBLY—GYRO OPERATING—PUMP TO FIREWALL**	1				
—		–2	Tube	1	⅜" OD x .035" x 16"	Al. Al. Tube 52SO	CA. 225–1	
—			Nut (Supplied with Gyro Instrument)	1				
—		B1524–6	**NUT** See H128F/2309	1		Standard		
—		B1528–6	**SLEEVE** See H128F/2313	1		Standard		
A46-12-51050	C	12–51050	**ADAPTOR—FLEXIBLE—CONNECTION—GYRO**	1	.815/.820 Hex. x 1½"	Al. Al. Bar 17ST	CA. 219–3	
A46-12-51051	C	12–51051	**CLAMP—3 LINE—INSTRUMENT PIPE**	2		Moulded Bakelite	Comm.	
A46-12-51052	C	12–51052	**CLAMP—5 LINE—INSTRUMENT PIPE**	4		Moulded Rubber	Comm.	
A46-12-51053	C	12–51053	**CLAMP—FIREWALL—INSTRUMENT LINE**	2		Moulded Bakelite	Comm.	
A46-12-51054	C	12–51054	**PLATE—PIPE CLAMP—INSTRUMENT LINE**	4	.032 x ⅝" x 3⅝"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-51055	C	12–51055	**CLAMP—PITOT TUBE—AIRSPEED INDICATOR**	1		Moulded Bakelite	Comm.	
A46-12-51056	C	12–51056	**TUBE ASSY.—MANIFOLD PRESS. TO FIREWALL CONNECTION**	1				
—		–2	Tube	1	¼" OD x .032" x 34½"	Copper Tube	CA. 271	
—		B1524–4	**NUT** See H128F/2308	2		Standard		
—		B1528–4S	**SLEEVE** See H128F/2312	2		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-51057	C	12–51057	**TUBE ASSEMBLY—FUEL PRESSURE TO FIREWALL CONNECTION**		1				
—		–2	Tube		1	¼″ OD x .032″ x 41¾″	Copper Tube	CA. 271	
—		B1524–4	**NUT**	See H128F/2308	2		Standard		
—		B1528–4S	**SLEEVE**	See H128F/2312	2		Standard		
A46-12-51058	C	12–51058	**TUBE ASSEMBLY—OIL PRESSURE INDICATOR—ENGINE TO FIREWALL CONNECTION**		1				
—		–2	Tube		1	¼″ OD x .032″ x 66½″	Copper Tube	CA. 271	
—		B1524–4	**NUT**	See H128F/2308	2		Standard		
—		B1528–4S	**SLEEVE**	See H128F/2312	2		Standard		
A46-12-51060	C	12–51060	**TUBE ASSEMBLY—FUEL PRESSURE—FIREWALL TO WARNING GEAR CONNECTION**		1				
—		–2	Tube		1	¼″ OD x .032″ x 13½″	Copper Tube	CA. 271	
—		B1524–4	**NUT**	See H128F/2308	2		Standard		
—		B1528–4S	**SLEEVE**	See H128F/2312	2		Standard		
A46-12-51065		12–51065	*CLIP—MANIFOLD PRESSURE LINE TO ENGINE*	CA-12, 26 and Subs.	1	.038 x ¾″ x 3½″	C.M. Steel Sheet	CA. 104	
A46-12-51066		12–51066	*CLIP—MANIFOLD PRESSURE LINE TO ENGINE*	CA-12, 26 and Subs.	1	.038 x ¾″ x 3½″	C.M. Steel Sheet	CA. 104	
A20-01-51183		01–51183	**TUBE CLIP—TUBES TO PITOT STATIC HEAD**		10	.032 x ⅜″ x 2⅞″	Al. Al. Sheet 24SO	CA. 214–2	
—			Hose	(Supplied with Gyro Instrument)	2				
—		B105–20	**CLAMP**	See H128F/2150	2		Standard		
—		B110–4	**CLIP**	(To CA-12, 25) See H128F/2160	4		Standard		
—		B110–4	**CLIP**	CA-12, 26 and Subs See H128F/2160	7		Standard		
—		B110–6	**CLIP**	See H128F/2161	4		Standard		
—		B110–8	**CLIP**	See H128F/2163	2		Standard		
—		B110–16	**CLIP**	See H128F/2169	3		Standard		
—		B110–24	**CLIP**	See H128F/2172	2		Standard		
—		B122–S–C	**WASHER**	(To CA-12, 25) See H128F/2511	13		Standard		
—		B122–S–C	**WASHER**	CA-12, 26 and Subs. See H128F/2511	16		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—INSTRUMENTS** | GROUP **12-50001** | SECTION | ASSEMBLY No. **12-51001** | SHEET **13** OF **13**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B151–B	NUT		See H128F/2332	10		Standard		
—		B151–C	NUT	(To CA-12, 25)	See H128F/2333	38		Standard		
—		B151–C	NUT	CA-12, 26 and Subs.	See H128F/2333	41		Standard		
—		B151–E	NUT		See H128F/2334	6		Standard		
—		B201–B7	BOLT		See H128F/2449	2		Standard		
—		B201–C5	BOLT		See H128F/2455	4		Standard		
—		B201–C6	BOLT	(To CA-12, 25)	See H128F/2456	5		Standard		
—		B201–C6	BOLT	CA-12, 26 and Subs.	See H128F/2456	8		Standard		
—		B201–C10	BOLT		See H128F/2460	1		Standard		
—		B201–C15	BOLT		See H128F/2465	2		Standard		
—		B201–C19	BOLT		See H128F/2469	2		Standard		
—		B201–E16	BOLT		See H128F/2495	2		Standard		
—		B203–C5	BOLT		See H128F/2428	8		Standard		
—		B240–20	U-BOLT		See H128F/3679	2		Standard		
—		B301–B4–4	SCREW		See H128F/2654	4		Standard		
—		B311–B6–8	SCREW		See H128F/2665	2		Standard		
—		B334–4	SCREW		See H128F/2912	2		Standard		
—		B348–12	SCREW		See H128F/2809	4		Standard		
—		B826–2	GROMMET		See H128F/3277	10		Standard		
—		B832–12	VIBRATION ABSORBER			4		Standard		
—		B1502–4S	TEE		See H128F/3773	1		Standard		
—		B1513–3	CONNECTOR		See H128F/2295	1		Standard		
—		B1513–4	CONNECTOR		See H128F/2296	3		Standard		
—		B1516–4	ELBOW		See H128F/3261	1		Standard		
—		B1535–6	CONNECTOR		See H128F/2317	1		Standard		
—		B4541–4	NIPPLE			1		Standard		
A20-H950-14		H950–14	HOSE ASSEMBLY			3		Standard		
A46-H951-G14	C	H951–G14	HOSE ASSEMBLY			1		Standard		
A20-H961-L14		H961–L14	HOSE ASSEMBLY			1		Standard		
—		H1098–F3–0	BONDING BRAID		See G5A/25119	1		Standard		
—		J129	COMPASS—TYPE P-8	(Supplied by R.A.A.F.)	See G6A/726	1		Standard		
—		J131	CORRECTOR BOX	(Supplied by R.A.A.F.)	See G6A/364	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—CONTROL STICK | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52101 | SHEET 1 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–52001	Installation—Surface Controls		1				
—		12–52101	Installation—Control Stick		1				
A46-12-52106	A	12–52106	**STICK ASSEMBLY—COCKPIT CONTROL**		1				
—		–2	Stick		1	1½″ OD x .065″ x 17″	Al. Al. Tube 24SO	CA. 211–2	
—		–3	Rivet		2	¼″ dia. x 2″	Aluminium Wire	Comm.	
—		–4	Cover		1	.032 x 1½″ x 4″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-52107	C	12–52107	**SOCKET ASSEMBLY—CONTROL STICK—COCKPIT**		1				
—		–2	Socket		1		Mag. Al. Casting	CA. 292	
A20-19-52117		19–52117	**SPACER—SOCKET BEARING—CONTROL STICK**		1	1¼″ OD x .065″ x 1¼″	Al. Al. Tube 24ST	CA. 211–3	
—		B183–4–8	**RIVET**	See H128F/30240	As Req.		Standard		
A46-12-52110-2	C	12–52110–2	**GRIP ASSEMBLY—CONTROL STICK**		1				
—		–3	Grip		1		Mag. Al. Casting	CA. 292	
—		–4	Tube		1	7/16″ OD x 22g. x 20″	C.M. Steel Tube	CA. 101	
—		–5	Tube		2	7/16″ OD x 22g. x 1¾″	C.M. Steel Tube	CA. 101	
A3-06-52113		06–52113	**CONTACT ASSEMBLY—GRIP ASSEMBLY**		1			Comm.	
A3-06-52114		06–52114	**NUT—GRIP ASSEMBLY—CONTROL STICK**		1		Moulded Bakelite	Comm.	
A3-06-52115		06–52115	**INSULATING SLEEVE—GRIP ASSEMBLY**		1	7/8″ OD x 13/16″ ID x 3/8″	Bakelite Tube	Comm.	
A20-19-52115		19–52115	**SPACER—SOCKET BEARING—CONTROL STICK**		1		Al. Al. Die Casting	CA. 206	
A3-06-52116		06–52116	**SPRING—FIRING BUTTON—GRIP ASSEMBLY**		1	18 S W G x 8″	Spring Steel Wire	Comm.	
A3-06-52117		06–52117	**CAP—FIRING BUTTON**		1		Moulded Bakelite	Comm.	
A3-06-52118-2		06–52118–2	**FIRING BUTTON ASSEMBLY—GRIP ASSEMBLY**		1				
—		–4	Moulding		1		Moulded Bakelite	Comm.	
—		–6	Bar		1	¼″ dia. x ¾″	Brass Bar	Comm.	
—		B123–A	**WASHER**	See H128F/2517	4		Standard		
—		B151–E	**NUT**	See H128F/2334	2		Standard		
—		B201–E24	**BOLT**	See H128F/2502	2		Standard		

ASSEMBLY INSTALLATION—CONTROL STICK | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52101 | SHEET 2 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B311–B2–4	**SCREW** See H128F/4170	4		Standard		
—		B347–4	**SCREW** See H128F/2805	4		Standard		
—		B601–5	**BEARING** See N35/30142	2		Standard		
—		D119	**SOCKET** See G5G/5043	1		Standard		
A46-12-52108	A	12–52108	**LOCK ASSEMBLY—SURFACE CONTROL**	1				
—		–2	Lockwire	1	20g. x 8″	Soft Iron Wire	Comm.	
—		–3	Connector	1	⅝″ OD x 17g x 2⅜″	C.M. Steel Tube	CA. 101	
—		–4	Lockwire	1	20g. x 4″	Soft Iron Wire	Comm.	
A20-03-52106		03–52106	**LEVER ASSEMBLY—LOCK—RUDDER PEDAL**	2				
—		–2	Tube	1	¾″ OD x 17g. x 11¼″	C.M. Steel Tube	CA. 101	
—		–3	Lever	1	.094 x 1¼″ x 3½″	C.M. Steel Sheet	CA. 104	
—		03–52108	Washer—Link—Lock—Rudder Pedal	4	⅛″ x 1″ x 1″	Fibre Sheet	Comm.	
—		03–52109	Spacer—Link—Lock—Rudder Pedal	4	⅛″ x ½″ x ½″	Fibre Sheet	Comm.	
A46-12-52109	C	12–52109	**HOUSING—LOCK—SURFACE CONTROL**	1		Mag. Al. Casting	CA. 292	
A20-12-52115		12–52115	**RELEASE ASSY.—LOCK HANDLE—SURFACE CONTROL** ★	1				
—		–2	Lever	1		Mag. Al. Casting	CA. 292	
A20-23-52129		23–52129	*NAMEPLATE—LOCK—SURFACE CONTROL*	1	.040 x ½″ x 2¾″	Aluminium Sheet	Comm.	
—		B301–B4–4	**SCREW**	2		Standard		
			★ To CA-12, 100 Super. by ◆ CA-12, 1 and Subs.					
A46-13-52102		13–52102	**RELEASE—LOCK HANDLE—SURFACE CONTROL** ◆	1		Fab. Imp. Phen. Resin	Comm.	
A46-12-52116		12–52116	**PLUNGER ASSEMBLY—LOCK—SURFACE CONTROL**	1				
—		–2	Rod	1	¼″ dia. x 4½″	C.M. Steel Bar	CA. 103	
—		–3	Collar	1	½″ dia. x ½″	C.M. Steel Bar	CA. 103	
—		B183–3–10	**RIVET**	As Req.		Standard		
A46-12-52117		12–52117	**BUSHING—HANDLE—LOCK—SURFACE CONTROL**	1	⅝″ dia. x 1″	C.M. Steel Bar	CA. 103	
A46-12-52118		12–52118	**SPRING LOCK—SURFACE CONTROL**	1	17 S W G x 30″	Spring Steel Wire	Comm.	
A46-12-52119		12–52119	**GRUB SCREW—LOCK—SURFACE CONTROL**	1	Make from B202–E34	Standard		

ASSEMBLY INSTALLATION—CONTROL STICK | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52101 | SHEET 3 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A20-19-52120-2		19–52120–2	BEARING—LOCK—SURFACE CONTROL, L.H.	1		Mag. Al. Casting	CA. 292	
A20-19-52121-2		19–52121–2	BEARING—LOCK—SURFACE CONTROL, R.H.	1		Mag. Al. Casting	CA. 292	
A46-12-52123	C	12–52123	*LINK—LOCK—RUDDER PEDAL*	2	.129 x 1″ x 6″	Al. Al. Sheet 24SO	CA. 214–2	
—		19–52126	Plate—Lock—Surface Control	1	.063 x 2¼″ x 3½″	C.M. Steel Sheet	CA. 104	
A20-23-52128-2		23–52128–2	FITTING—HANDLE—RELEASE ATTACH.—SURF. CONTROL	1		Mag. Al. Casting	CA. 292	
—		B122–S–C	WASHER See H128F/2511	2		Standard		
—		B126–2–4	SPLIT PIN See H128F/2531	3		Standard		
—		B130–A6	CLEVIS PIN See H128F/2556	1		Standard		
—		B151–C	NUT See H128F/2333	5		Standard		
—		B151–E	NUT See H128F/2334	2		Standard		
—		B162–C	NUT See H128F/2345	2		Standard		
—		B201–C12	BOLT See H128F/2462	1		Standard		
—		B201–E14	BOLT See H128F/2493	2		Standard		
—		B203–C7	BOLT See H128F/2340	2		Standard		
—		B331–8	SCREW See H128F/2607	4		Standard		
—		B349–4	SCREW See H128F/2810	3		Standard		
A46-12-52111	A	12–52111	TUBE ASSEMBLY—AILERON TORQUE—CONTROL STICK	1				
—		–2	Tube	1	2″ OD x .065″ x 29″	Al. Al. Tube 24ST	CA. 211–3	
A46-12-52103	C	12–52103	*FITTING—AILERON TORQUE TUBE—FRONT—CONTROL STICK*	1		Mag. Al. Casting	CA. 292	
A46-12-52104	C	12–52104	*FITTING—AILERON TORQUE TUBE—REAR—CONTROL STICK*	1		Mag. Al. Casting	CA. 292	
A20-19-52108	C	19–52108	*ARM—AILERON TORQUE TUBE—CONT. STICK*	1		Mag. Al. Casting	CA. 292	
—		15–52113	Retainer Bearing—Aileron Torque Tube—Control Stick	1	1½″ dia. x ¾″	Al. Al. Bar 17ST	CA. 219–3	

ASSEMBLY INSTALLATION—CONTROL STICK | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52101 | SHEET 4 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B126–3–6	**SPLIT PIN**	See H128F/2541	1		Standard		
—		B164–E	**NUT**	See H128F/2356	1		Standard		
—		B181–5–7	**RIVET**	See H128F/30282	As Req.		Standard		
—		B202–G16	**BOLT**	See H128F/2426	1		Standard		
—		B601–5	**BEARING**	See N35/30142	2		Standard		
A46-12-52112	C	12–52112	*STOP—AILERON TORQUE TUBE*		1		Mag. Al. Casting	CA. 292	
A46-12-52113-2	C	12–52113–2	**SPACER—AILERON TORQUE TUBE MOUNTING**		1	¾" dia. x ⅜"	Al. Al. Bar 24ST	CA. 213–3	
A46-12-52113-3	C	–3	**SPACER—AILERON TORQUE TUBE MOUNTING**		1	¾" dia. x ¼"	Al. Al. Bar 24ST	CA. 213–3	
A46-12-52120	C	12–52120	**SHACKLE—CABLE ATTACHMENT—AILERON**	CA-12, 7 and Subs.	2	1" x 2" x 2⅞"	C.M. Steel Bar	CA. 103	
—		B121–D	**WASHER**	See H28C/3072	3		Standard		
—		B121–E	**WASHER**	CA-12, 7 and Subs. See H28C/3073	4		Standard		
—		B122–S–G	**WASHER**	See H128F/2514	3		Standard		
—		B126–2–6	**SPLIT PIN**	See H128F/2533	3		Standard		
—		B126–2–26	**SPLIT PIN**	CA-12, 7 and Subs. See H128F/6078	2		Standard		
—		B151–C	**NUT**	See H128F/2333	8		Standard		
—		B151–E	**NUT**	See H128F/2334	3		Standard		
—		B162–E	**NUT**	CA-12, 7 and Subs. See H128F/2346	2		Standard		
—		B162–G	**NUT**	See H128F/2347	3		Standard		
—		B164–G	**NUT**	See H128F/2357	2		Standard		
—		B201–C6	**BOLT**	See H128F/2456	8		Standard		
—		B201–E9	**BOLT**	See H128F/2488	3		Standard		
—		B201–E17	**BOLT**	CA-12, 7 and Subs. See H128F/2496	2		Standard		
—		B201–G16	**BOLT**	See H128F/2390	1		Standard		
—		B201–G32	**BOLT**	See H128F/4620	1		Standard		
—		B202–G13	**BOLT**	See H128F/2425	2		Standard		
—		B1041–P20	**BUSH**	CA-12, 7 and Subs. See H128F/5755	4		Standard		
—		B1070-C416-13	**SPACER**	CA-12, 7 and Subs. See H128F/6079	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—ELEVATOR CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52201 | SHEET 1 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–52201	Installation—Elevator Controls	1				
—		–2	Lockwire	4	20 S W G x 12"	Soft Iron Wire	Comm.	
A46-12-52202	C	12–52202	**LINK ASSEMBLY—TURNBUCKLE ATTACH.—LOWER CONTROL**	1				
—		–2	Link	1	.125 x 2" x 3¼"	C.M. Steel Sheet	CA. 104	
—		B1041–P17	**BUSHING** See H128F/5782	1		Standard		
A46-12-52205	A	12–52205	**HORN ASSEMBLY—ELEVATOR**	1				
—		–2	Tube	1	1¾" OD x 17g. x 7"	C.M. Steel Tube	CA. 101	
—		–3	Clip	1	Make from B111–28	Standard		
A46-12-52203	A	12–52203	*HORN ASSEMBLY—ELEVATOR*	1				
—		–2	Horn	1		Mag. Al. Casting	CA. 292	
—		B601–4	**BEARING** See N35/30141	1		Standard		
A46-12-52204	A	12–52204	*HOUS. ASSY.—INBOARD H.G.E. BEARING—ELEV.*	1				
—		–2	Housing	1		Mag. Al. Casting	CA. 292	
—		B601–4	**BEARING** See N35/30141	1		Standard		
—		B122–S–C	**WASHER** See H128F/2333	1		Standard		
—		B151–C	**NUT** See H128F/2511	1		Standard		
—		B181–6–7	**RIVET** See H128F/30289	As Req.		Standard		
—		B331–5	**SCREW** See H128F/2684	1		Standard		
—		12–52211	Tube Assembly—Torque Elevator	1				
A46-12-52206	C	12–52206	**BRACKET ASSY.—ELEVATOR TORQUE TUBE—INBOARD**	1				
—		–2	Bracket	1		Mag. Al. Casting	CA. 292	

ASSEMBLY INSTALLATION—ELEVATOR CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52201 | SHEET 2 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B601–5	**BEARING** See N35/30142	1		Standard		
A46-12-52207	C	12–52207	*LEVER—TORQUE TUBE—ELEVATOR—INBOARD*	1		Mag. Al. Casting	CA. 292	
A46-12-52208	A	12–52208	**SUPPORT ASSY.—TORQUE TUBE—ELEVATOR—OUTBOARD**	1				
—		–2	Support	1		Mag. Al. Casting	CA. 292	
—		B641	**BEARING** See N35/30301	1		Standard		
A46-12-52209	C	12–52209	*TUBE—TORQUE—ELEVATOR*	1	1" OD x 14g. x 15¼"	C.M. Steel Tube	CA. 101	
A46-12-52210	C	12–52210	*PLUG—TORQUE TUBE—ELEVATOR*	1	⅞" dia. x 3"	Nickel Steel Bar	CA. 107–3	
A46-12-52212	C	12–52212	*LEVER—TORQUE TUBE—ELEVATOR—OUTBOARD*	1		Mag. Al. Casting	CA. 292	
—		B126–3–8	**SPLIT PIN** See H128F/2542	1		Standard		
—		B151–E	**NUT** See H128F/2334	4		Standard		
—		B162–G	**NUT** See H128F/2347	1		Standard		
—		B223–16	**BOLT** See H128F/5783	4		Standard		
A46-12-52213	A	12–52213	**TUBE ASSEMBLY—PUSH PULL—ELEVATOR**	1				
—		–4	*WELD ASSEMBLY*	1				
—		–2	Tube	1	1" OD x 20g. x 25⅜"	C.M. Steel Tube	CA. 101	
—		–3	Plug	1	1⅛" dia. x 3"	C.M. Steel Bar	CA. 103	
—		–5	Sleeve	1	1" dia. x 1¼"	C.M. Steel Bar	CA. 103	
A46-12-52213-6	C	–6	**PLUG**	1	1⅛" dia. x 3⅝"	C.M. Steel Bar	CA. 103	
—		B612–3	**BEARING** See N35/30228	2		Standard		
—		12–52214	Link—Control Cable Attaching	2				
—		–2	Link	1	.162 x 2" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B1041–P20	**BUSH** See H128F/5755	1		Standard		
A46-12-52215	C	12–52215	**BRACKET—ELEVATOR CABLE PULLEY—OUTBOARD—REAR**	1		Mag. Al. Casting	CA. 292	

ASSEMBLY INSTALLATION—ELEVATOR CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52201 | SHEET 3 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-52216	C	12–52216	BRACKET—ELEVATOR CABLE PULLEY—INBOARD—REAR	1		Mag. Al. Casting	CA. 292	
A46-12-52217	C	12–52217	BRACKET—ELEVATOR CONTROL CABLE—FORWARD	1		Mag. Al. Casting	CA. 292	
—		12–52218	Stop—Control Column—Rear	1		Mag. Al. Casting	CA. 292	
A46-12-52219	C	12–52219	CABLE ASSEMBLY—ELEVATOR CONTROL—LOWER	2				
—		–2	Cable	1	15 cwt. x 160"	Control Cable	DTD. 181–A6	
—		B425–4	BUSHING See H128F/2775	1		Standard		
—		B426–20	TURNBUCKLE See H28C/3015	1		Standard		
—		B432–B	THIMBLE See H28C/6069	1		Standard		
A46-12-52220	C	12–52220	CABLE ASSEMBLY—ELEVATOR CONTROL—UPPER	2				
—		–2	Cable	1	15 cwt. x 161"	Control Cable	DTD. 181–A6	
—		B425–4	BUSHING See H128F/2775	1		Standard		
—		B426–20	TURNBUCKLE See H28C/3015	1		Standard		
—		B432–B	THIMBLE See H28C/6069	1		Standard		
A46-12-52222	C	12–52222	GUARD—ELEVATOR CABLE PULLEY	5	.032 x ¾" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-52223	C	12–52223	GUARD—ELEVATOR CABLE—REAR INBOARD	1	.032 x ¾" x 4½"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-52224	C	12–52224	LINK ASSEMBLY—TURNBUCKLE ATTACH.—CONTROL CABLE	1				
—		–2	Link	1	.125 x 2" x 2¾"	C.M. Steel Sheet	CA. 104	
—		B1041–P17	BUSH See H128F/5782	1		Standard		
A20-08-52460		08–52460	PLATE—CABLE ATTACHMENT	16	.094 x ¾" x 1¾"	C.M. Steel Sheet	CA. 104	
—		B103–18	CLAMP See H128F/2135	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—ELEVATOR CONTROLS** | GROUP **12-52001** | SECTION | ASSEMBLY No. **12-52201** | SHEET **4** OF **4**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B122–S–C	WASHER	See H128F/2511	24		Standard		
—		B122–S–E	WASHER	See H128F/2513	8		Standard		
—		B126–2–4	SPLIT PIN	See H128F/2531	18		Standard		
—		B126–2–6	SPLIT PIN	See H128F/2533	8		Standard		
—		B130–B4	PIN	See H128F/30208	16		Standard		
—		B151–C	NUT	See H128F/2333	6		Standard		
—		B151–E	NUT	See H128F/2334	11		Standard		
—		B162–C	NUT	See H128F/2345	2		Standard		
—		B162–E	NUT	See H128F/2346	8		Standard		
—		B201–C13	BOLT	See H128F/2463	7		Standard		
—		B201–E9	BOLT	See H128F/2488	3		Standard		
—		B201–E10	BOLT	See H128F/2489	2		Standard		
—		B201–E11	BOLT	See H128F/2490	4		Standard		
—		B201–E19	BOLT	See H128F/4607	2		Standard		
—		B201–E29	BOLT	See H128F/2377	1		Standard		
—		B201–E33	BOLT	See H128F/2378	1		Standard		
—		B202–G16	BOLT	See H128F/2426	1		Standard		
—		B203–E14	BOLT	See H128F/2493	2		Standard		
—		B240–12	U-BOLT	See H128F/2641	1		Standard		
—		B240–18	U-BOLT	See H128F/3881	2		Standard		
—		B272	PULLEY	See H128F/30142	6		Standard		
—		B302–B4–4	SCREW	See H128F/2659	18		Standard		
—		B302–B4–8	SCREW	See H128F/4172	1		Standard		
—		B415	FAIRLEAD (To CA–12, 2)	See Y10B/60082	6		Standard		
—		B415	FAIRLEAD CA–12, 3 and Subs	See Y10B/60082	8		Standard		
—		B417–16	CLAMP CA-12, 3 and Subs	See H128F/3461	6		Standard		
—		B417–18	CLAMP	See H128F/4843	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—AILERON CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52301 | SHEET 1 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–52301	Installation—Aileron Controls	1				
—		–2	Lockwire	4	18 S W G x 9″	Soft Iron Wire	Comm.	
A46-12-52305	A	12–52305	**BELLCRANK ASSEMBLY—AILERON—OUTER WING, L.H.**	1				
—		–2	Bellcrank	1		Mag. Al. Casting	CA. 292	
—		12–52306	Spacer—Aileron Bellcrank—Outer Wing	1	½″ OD x .083 x 4″	Al. Al. ~~Sheet~~ Tube 24ST	CA. 211–3	
—		B601–5	**BEARING** See N35/30142	2		Standard		
—		B611–4	**BEARING** See N35/30212	1		Standard		
A46-12-52305-1	A	12–52305–1	**BELLCRANK ASSEMBLY—AILERON—OUTER WING, R.H.**	1				
—		–3	Bellcrank	1		Mag. Al. Casting	CA. 292	
—		12–52306	Spacer—Aileron Bellcrank—Outer Wing	1	½″ OD x .083 x 4″	Al. Al. ~~Sheet~~ Tube 24ST	CA. 211–3	
—		B601–5	**BEARING** See N35/30142	2		Standard		
—		B611–4	**BEARING** See N35/30212	1		Standard		
A20-19-52305		19–52305	**LINK—CONTROL ROD—AILERON**	2				
—		–2	Link	1		C.M. Steel Forging	CA. 102–2	
—		B601–4	**BEARING** See N35/30141	1		Standard		
A46-12-52307	C	12–52307	**CABLE ASSEMBLY—FRONT—AILERON—OUTER WING**	2				
—		–2	Cable	1	25 cwt. x 112″	Control Cable	5W2	
—		B425–5	**BUSHING** See H128F/2776	2		Standard		
A46-12-52308	C	12–52308	**CABLE ASSEMBLY—CENTRE—AILERON—OUTER WING**	2				
—		–2	Cable	1	25 cwt. x 83″	Control Cable	5W2	
—		B425–5	**BUSHING** See H128F/2776	2		Standard		

ASSEMBLY INSTALLATION—AILERON CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52301 | SHEET 2 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-52309	C	12–52309	**CABLE ASSEMBLY—REAR—AILERON—OUTER WING**		2				
—		–2	Cable		1	25 cwt. x 104″	Control Cable	5W2	
—		B425–5	**BUSHING**	See H128F/2776	2		Standard		
A46-12-52310	C	12–52310	**CABLE ASSEMBLY—REAR—AILERON—CENTRE SECTION**		2				
—		–2	Cable		1	25 cwt. x 92″	Control Cable	5W2	
—		B425–5	**BUSHING**	See H128F/2776	2		Standard		
A46-12-52311	C	12–52311	**LINK—BELLCRANK ATTACHMENT—CABLE—AILERON**		2	.125 x 1″ x 2½″	C.M. Steel Sheet	CA. 104	
A46-12-52312	C	12–52312	**LINK—OUTER WING—C/S JUNCTION—CABLE—AILERON**		4	.094 x 1″ x 2½″	C.M. Steel Sheet	CA. 104	
A20-23-52315		23–52315	**ROD ASSY.—ADJUSTABLE—AILERON CONTROL—OUT. WING**		2				
A20-23-52311		23–52311	Rod—Aileron Control—Outer Wing		1	⅞″ dia. x 8″	Al. Al. Bar 24ST	CA. 213–3	
A20-23-52314		23–52314	**CLEVIS—AILERON CONTROL ROD—OUTER WING**		1	⅞″ dia. x 3½″	Nickel Steel Bar	CA. 107–3	
—		B164–L	**NUT**	See H128F/4741	1		Standard		
—		B122–S–D	**WASHER**	See H128F/2512	8		Standard		
—		B122–S–E	**WASHER** (To CA-12, 5)	See H128F/2513	4		Standard		
—		B122–S–E	**WASHER** CA-12, 6 and Subs.	See H128F/2513	12		Standard		
—		B126–2–4	**SPLIT PIN**	See H128F/2531	12		Standard		
—		B126–2–5	**SPLIT PIN** CA-12, 36 and Subs.	See H128F/2532	4		Standard		
—		B126–2–6	**SPLIT PIN** (To CA-12, 5)	See H128F/30190	4		Standard		
—		B126–2–6	**SPLIT PIN** CA-12, 6 and Subs.	See H128F/30190	8		Standard		
—		B130–D4	**PIN** CA-12, 36 and Subs.	See H128F/2321	4		Standard		
—		B130–D7	**PIN**	See H128F/33222	8		Standard		
—		B151–E	**NUT** (To CA-12, 5)	See H128F/2334	10		Standard		
—		B151–E	**NUT** CA-12, 6 and Subs.	See H128F/2334	6		Standard		

ASSEMBLY: INSTALLATION—AILERON CONTROLS | GROUP: 12-52001 | SECTION: | ASSEMBLY No.: 12-52301 | SHEET 3 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B151–G	NUT	See H128F/2335	2		Standard		
—		B162–E	NUT (To CA-12, 5)	See H128F/2346	4		Standard		
—		B162–E	NUT CA-12, 6 and Subs.	See H128F/2346	8		Standard		
—		B201–E10	BOLT	See H128F/2489	4		Standard		
—		B201–E12	BOLT	See H128F/2491	2		Standard		
—		B201–E13	BOLT	See H128F/2492	2		Standard		
—		B201–E17	BOLT (To CA-12, 5)	See H128F/2496	2		Standard		
—		B201–E18	BOLT CA-12, 6 and Subs.	See H128F/2497	2		Standard		
—		B201–E26	BOLT	See H128F/2375	2		Standard		
—		B201–G62	BOLT	See H128F/5754	2		Standard		
—		B203–E12	BOLT	See H128F/2570	2		Standard		
—		H434–20	TURNBUCKLE		4		Standard		

ASSEMBLY INSTALLATION—RUDDER CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52401 | SHEET 1 OF 9

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–52401	Installation—Rudder Controls	1				
—		–2	Lockwire	8	20 S W G x 12"	Soft Iron Wire	Comm.	
A46-12-52222	C	12–52222	**GUARD—CABLE PULLEY—ELEVATOR**	10	.032 x ¾" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-52402	A	12–52402	**PEDAL ASSEMBLY—RUDDER—COCKPIT** ★ See Page 470	1				
—		–2	Lockwire	2	20 S W G x 6"	Soft Iron Wire	Comm.	
—		–3	Lockwire	4	20 S W G x 3"	Soft Iron Wire	Comm.	
A20-19-52404-4		19–52404–4	**PEDAL ASSEMBLY—PILOT'S RUDDER, L.H.**	1				
—		–6	Pedal	1		Mag. Al. Casting	CA. 292	
A20-15-52420		15–52420	**BEARING—PILOT'S RUDDER PEDAL**	2	1⅝" dia. x 1"	Brass Bar	CA. 252	
A20-19-52404-5		19–52404–5	**PEDAL ASSEMBLY—PILOT'S RUDDER, R.H.**	1				
—		–7	Pedal	1		Mag. Al. Casting	CA. 292	
A20-15-52420		15–52420	**BEARING—PILOT'S RUDDER PEDAL**	2	1⅝" dia. x 1"	Brass Bar	CA. 252	
A46-07-52405-4		07–52405–4	**PEDAL ASSEMBLY—PILOT'S BRAKE, L.H.**	1				
—		–6	Pedal	1		Mag. Al. Casting	CA. 292	
A20-15-52415		15–52415	**BEARING—BRAKE PEDAL**	2	1¼" dia. x 1"	Brass Bar	CA. 252	
—		B170–90	**LUBRICATOR** See H128F/2372	1		Standard		
A46-07-52405-5		07–52405–5	**PEDAL ASSEMBLY—PILOT'S BRAKE, R.H.**	1				
—		–7	Pedal	1		Mag. Al. Casting	CA. 292	
A20-15-52415		15–52415	**BEARING—BRAKE PEDAL**	2	1¼" dia. x 1"	Brass Bar	CA. 252	
—		B170–90	**LUBRICATOR** See H128F/2372	1		Standard		
A20-19-52411		19–52411	**LEVER—RUDDER PEDAL ADJUSTMENT**	2		Mag. Al. Casting	CA. 292	

ASSEMBLY INSTALLATION—RUDDER CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52401 | SHEET 2 OF 9

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★ See Page 470	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A20-15-52414		15–52414	SPRING—PILOT'S RUDDER PEDAL RELEASE	2	17 SWG x 20″	Spring Steel Wire	Comm.	
A20-19-52414		19–52414	BEARING—RUDDER PEDAL ADJUSTMENT PLUNGER	4	⅞″ dia. x ¾″	Brass Bar	CA. 252	
A46-12-52416	C	12–52416	LEVER ASSY.—BRAKE OPERATING—RUDDER PEDAL, L.H.	1				
—		–2	Lever	1		Mag. Al. Casting	CA. 292	
—		B170–0	LUBRICATOR See H128F/2369	1		Standard		
A46-12-52416-1	C	12–52416–1	LEVER ASSY.—BRAKE OPERATING—RUDDER PEDAL, R.H.	1				
—		–3	Lever	1		Mag. Al. Casting	CA. 292	
—		B170–0	LUBRICATOR See H128F/2369	1		Standard		
A20-19-52420		19–52420	COLLAR—RUDDER PEDAL SPACER	2		Al. Al. Die Casting	CA. 206	
A20-19-52428		19–52428	ROD ASSEMBLY—RUDDER PEDAL—BRAKE OPERATING	2				
—		–2	Rod	1	¼″ dia. x 10″	C.M. Steel Bar	CA. 103	
—		B166–E	NUT See H128F/2363	1		Standard		
—		B166–EL	NUT See H128F/2364	1		Standard		
—		B229	FORK END See H128F/2582	1		Standard		
—		B229–L	FORK END See H128F/2640	1		Standard		
A20-19-52432		19–52432	GUIDE—ADJUSTMENT PLATE—RUDDER PEDAL	2	1¼″ dia. x 1″	Brass Bar	CA. 252	
A20-19-52434		19–52434	TUBE—RUDDER PEDAL CROSS	2	⅞″ OD x 17g. x 8″	C.M. Steel Tube	CA. 101	
A20-19-52435		19–52435	PLUNGER—RUDDER PEDAL ADJUSTMENT	2	$\frac{5}{16}$″ dia. x 9¾″	Nickel Steel Bar	CA. 107–2	
A20-19-52436		19–52436	*COLLAR—RUDDER PEDAL ADJUST. PLUNGER*	2	½″ dia. x ½″	C.M. Steel Bar	CA. 103	
A20-19-52437		19–52437	PLATE—RUDDER PEDAL ADJUSTMENT PLATE RETAINING	2	.091 x 1″ x 3½″	Al. Al. Sheet 24SO	CA. 214–2	

ASSEMBLY INSTALLATION—RUDDER CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52401 | SHEET 3 OF 9

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A20-19-52445-3		19–52445–3	**TUBE—RUDDER PEDAL SUPPORT**	1	1¼" OD x .065 x 29¼"	Al. Al. Tube 24ST	CA. 211–3	
A46-01-52465-2		01–52465–2	**SUPPORT—RUDDER TUBE**	2		Mag. Al. Casting	CA. 292	
A20-01-52490		01–52490	**CLIP—BRAKE CABLE SPRING**	2	.038 x ⅝" x 1⅝"	C.M. Steel Sheet	CA. 104	
A20-01-52491		01–52491	**SPRING—BRAKE CABLE**	2	20 S W G . x 102"	Spring Steel Wire	Comm.	
A20-01-52492-2		01–52492–2	**BOLT—RUDDER PEDAL FITTING**	4	Make from B201–E8	Standard		
A20-01-52492-3		–3	**BOLT—RUDDER PEDAL FITTING**	4	Make from B201–E6	Standard		
—		B121–E	**WASHER** See H28C/3073	2		Standard		
—		B122–S–D	**WASHER** See H128F/2512	4		Standard		
—		B122–S–E	**WASHER** See H128F/2513	4		Standard		
—		B126–2–4	**SPLIT PIN** See H128F/2531	4		Standard		
—		B126–3–8	**SPLIT PIN** See H128F/30194	2		Standard		
—		B130–B8	**CLEVIS PIN** See H128F/30211	4		Standard		
—		B151–E	**NUT** See H128F/2334	8		Standard		
—		B170–0	**LUBRICATOR** See H128F/2369	2		Standard		
—		B201–E9	**BOLT** See H128F/2488	4		Standard		
—		B201–E20	**BOLT** See H128F/2498	2		Standard		
—		B201–E22	**BOLT** See H128F/2500	2		Standard		
—		B1069–25	**SPACER** See H128F/2184	4		Standard		
			★ To CA-12, 100 Superseded by ◆ CA-13, 1 & Subs.					
A46-13-52402	A	13–52402	**PEDAL ASSEMBLY—RUDDER—COCKPIT** ◆ See Page 473	1				
—		–2	Lockwire	2	20 SWG x 6"	Soft Iron Wire	Comm.	
—		–3	Lockwire	2	20 SWG x 3"	Soft Iron Wire	Comm.	
A46-13-52403		13–52403	**FRAME ASSEMBLY—RUDDER PEDAL, L.H.**	1				
—		–2	Frame	1		Mag. Al. Casting	CA. 292	
A20-15-52420		15–52420	**BEARING—PILOT'S RUDDER PEDAL**	2	1⅝" dia. x 1"	Brass Bar	CA. 252	

ASSEMBLY INSTALLATION—RUDDER CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52401 | SHEET 4 OF 9

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
			◆ See Page 473					
A46-13-52403-1		13–52403–1	FRAME ASSEMBLY—RUDDER PEDAL, R.H.	1				
—		–3	Frame	1		Mag. Al. Casting	CA. 292	
A20-15-52420		15–52420	BEARING—PILOT'S RUDDER PEDAL	2	1⅝" dia. x 1"	Brass Bar	CA. 252	
A46-13-5404	C	13–52404	LEVER ASSY.—BRAKE OPERATING—RUDDER PEDAL, L.H.	1				
—		–2	Lever	1		Mag. Al. Casting	CA. 292	
—		B170–0	LUBRICATOR See H128F/2369	1		Standard		
A46-13-52404-1	C	13–52404–1	LEVER ASSY.—BRAKE OPERATING—RUDDER PEDAL, R.H.	1				
—		–3	Lever	1		Mag. Al. Casting	CA. 292	
—		B170–0	LUBRICATOR See H128F/2369	1		Standard		
A46-07-52405-4		07–52405–4	PEDAL ASSEMBLY—PILOT'S BRAKE, L.H.	1				
—		–6	Pedal	1		Mag. Al. Casting	CA. 292	
A20-15-52415		15–52415	BEARING—BRAKE PEDAL	2	1¼" dia. x 1"	Brass Bar	CA. 252	
—		B170–90	LUBRICATOR See H128F/2372	1		Standard		
A46-07-52405-5		07–52405–5	LEVER ASSEMBLY—PILOT'S BRAKE, R.H.	1				
—		–7	Pedal	1		Mag. Al. Casting	CA. 292	
A20-15-52415		15–52415	BEARING—BRAKE PEDAL	2	1¼" dia. x 1"	Brass Bar	CA. 252	
—		B170–90	LUBRICATOR See H128F/2372	2		Standard		
A46-13-52405		13–52405	CLIP—SPRING—BRAKE CABLE	2	.038 x ⅝" x 3¾"	C.M. Steel Sheet	CA. 104	
A46-13-52406		13–52406	ROD ASSEMBLY—OPERATING—BRAKE PEDAL	2				
—		–2	Rod	1	¼" dia. x 12"	C.M. Steel Bar	CA. 103	

ASSEMBLY INSTALLATION—RUDDER CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52401 | SHEET 5 OF 9

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			◆ See Page 473					
—		B166–E	NUT — See H128F/2363	1		Standard		
—		B166–EL	NUT — See H128F/2364	1		Standard		
—		B229	FORK END — See H128F/2582	1		Standard		
—		B229–L	FORK END — See H128F/2640	1		Standard		
A20-19-52411		19–52411	LEVER—RUDDER PEDAL ADJUSTMENT	2		Mag. Al. Casting	CA. 292	
A20-15-52414		15–52414	SPRING—PILOT'S RUDDER PEDAL RELEASE	2	17 SWG x 20″	Spring Steel Wire	Comm.	
A20-19-52414		19–52414	BEARING—RUDDER PEDAL ADJUSTMENT PLUNGER	4	⅞″ dia. x ¾″	Brass Bar	CA. 252	
A20-19-52420		19–52420	COLLAR—RUDDER PEDAL SPACER	2		Al. Al. Die Casting	CA. 206	
A20-19-5243		19–52432	GUIDE—ADJUSTMENT PLATE—RUDDER PEDAL	2	1¼″ dia. x 1″	Brass Bar	CA. 252	
A20-19-52434		19–52434	TUBE—RUDDER PEDAL CROSS	2	⅞″ OD x 17g. x 8″	C.M. Steel Tube	CA. 101	
A20-19-52435		19–52435	PLUNGER—RUDDER PEDAL ADJUSTMENT	2	5/16″ dia. x 9¾″	Nickel Steel Bar	CA. 107–2	
A20-19-52436		19–52436	*COLLAR—RUDDER—PEDAL ADJUST. PLUNGER*	2	½″ dia. x ½″	C.M. Steel Bar	CA. 103	
A20-19-52437		19–52437	PLATE—ADJUSTMENT PLATE RETAINING—RUDDER PEDAL	2	.091 x 1″ x 3½″	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-52445-3		19–52445–3	TUBE—RUDDER PEDAL SUPPORT	1	1¼″ OD x .065 x 29¼″	Al. Al. Tube 24ST	CA. 211–3	
A46-01-52465-2		01–52465–2	SUPPORT—RUDDER TUBE	2		Mag. Al. Casting	CA. 292	
A20-01-52491		01–52491	SPRING—BRAKE CABLE	2	20 SWG x 102″	Spring Steel Wire	Comm.	
A20-01-52492-2		01–52492–2	BOLT—RUDDER PEDAL FITTING	4	Make from B201–E8	Standard		
A20-01-52492-3		–3	BOLT—RUDDER PEDAL FITTING	4	Make from B201–E6	Standard		

ASSEMBLY: INSTALLATION—RUDDER CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52401 | SHEET 6 OF 9

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B121–E	WASHER	See H28C/3073	2		Standard		
—		B122–S–D	WASHER	See H128F/2512	4		Standard		
—		B122–S–E	WASHER	See H128F/2513	4		Standard		
—		B126–2–4	SPLIT PIN	See H128F/2531	4		Standard		
—		B126–3–8	SPLIT PIN	See H128F/30194	2		Standard		
—		B130–B8	PIN	See H128F/30211	4		Standard		
—		B151–E	NUT	See H128F/2334	8		Standard		
—		B170–0	LUBRICATOR	See H128F/2369	2		Standard		
—		B201–E9	BOLT	See H128F/2488	4		Standard		
—		B201–E20	BOLT	See H128F/2498	2		Standard		
—		B201–E22	BOLT	See H128F/2500	2		Standard		
—		B1069–25	SPACER	See H128F/2184	4		Standard		
A46-12-52403	C	12–52403	LINK—RUDDER CABLE IDLER		4	.050 x 2" x 4¾"	C.M. Steel Sheet	CA. 104	
A46-12-52404	C	12–52404	ARM ASSEMBLY—RUDDER TUBE IDLER		2				
—		–2	Arm		1		Mag. Al. Casting	CA. 292	
—		B1041–P28	BUSHING	See H128F/5756	1		Standard		
—		B1043–P37	BUSHING	See H128F/5757	1		Standard		
A46-12-52405	C	12–52405	TUBE ASSEMBLY—RUDDER PEDAL IDLER		2				
—		–2	Packing Strip		1	3/16" x ¾" x 2⅝"	Al. Al. Bar 24ST	CA. 213–3	
—		–3	Packing Strip		1	.162 x ¾" x 2⅞"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-52407	C	12–52407	TUBE—RUDDER PEDAL IDLER		1	1⅛" OD x .035 x 24"	Al. Al. Tube 24ST	CA. 211–3	
A46-12-52409	C	12–52409	*LUG—RUDDER PEDAL IDLER*		2	.063 x 3" x 3"	C.M. Steel Sheet	CA. 104	
A46-12-52410	C	12–52410	PLATE—RUDDER PEDAL IDLER		2	3/16" x ¾" x 4⅛"	Al. Al. Sheet 24ST	CA. 213–3	
A20-19-52430		19–52430	PLATE ASSEMBLY—RUDDER PEDAL ADJUSTMENT		1				
—		–2	Plate		1	3/16" x ¾" x 9¼"	Al. Al. Bar 24ST	CA. 213–3	
—		–3	Washer		1	.129 x 1" x 1"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY **INSTALLATION—RUDDER CONTROLS** | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52401 | SHEET 7 OF 9

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B181–6–10	RIVET	See H128F/30291	As Req.		Standard		
A20-19-52439	C	19–52439	CLAMP—SPRING ATTACH.—RUDDER PEDAL ADJUSTMENT		1	.032 x ⅝" x 5½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B122–S–C	WASHER	See H128F/2511	1		Standard		
—		B151–C	NUT	See H128F/2333	2		Standard		
—		B181–6–13	RIVET	See H128/5758	As Req.		Standard		
—		B201–C5	BOLT	See H128F/2455	1		Standard		
—		B203–C15	BOLT	See H128F/2435	1		Standard		
A46-12-52406	C	12–52406	CLIP—RUDDER IDLER LEVER		2		Mag. Al. Casting	CA. 292	
A46-12-52408	C	12–52408	CABLE ASSEMBLY—RUDDER BALANCE		1				
—		–2	Cable		1	10 cwt. x 106"	Control Cable	DTD 181-A5	
A20-19-52453	C	19–52453	*CATCH—RUDDER PEDAL LOCK*		2	⅜" dia. x 1¼"	C.M. Steel Bar	CA. 103	
—		B424–4	BUSH	See H128F/2773	2		Standard		
A46-12-52412	C	12–52412	CLIP—RUDDER BALANCE PULLEY		2	.064 x 1" x 5¼"	C.M. Steel Sheet	CA. 104	
A46-12-52413	C	12–52413	BRACKET—RUDDER CABLE PULLEY—OUTBOARD, L.H.		1		Mag. Al. Casting	CA. 292	
A46-12-52413-1	C	–1	BRACKET—RUDDER CABLE PULLEY—OUTBOARD, R.H.		1		Mag. Al. Casting	CA. 292	
A46-12-52414	C	12–52414	BRACKET—RUDDER CABLE PULLEY—INBOARD, L.H.		1		Mag. Al. Casting	CA. 292	
A46-12-52414-1	C	–1	BRACKET—RUDDER CABLE PULLEY—INBOARD, R.H.		1		Mag. Al. Casting	CA. 292	
A46-12-52415	C	12–52415	LINK ASSEMBLY—ATTACHING—CONTROL CABLE		2				
—		–2	Link		1	.162 x 2" x 2¾"	Al. Al. Sheet 24ST	CA. 214–3	
—		B1041–P20	BUSH	See H128F/5755	1		Standard		
A46-12-52417	C	12–52417	U-BOLT—IDLER SUPPORT—RUDDER CABLE		2	¼" dia. x 5½"	Mild Steel Bar	B.S.I.–S1	

ASSEMBLY INSTALLATION—RUDDER CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52401 | SHEET 8 OF 9

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-52418	C	12–52418	BRACKET—IDLER SUPPORT—RUDDER CABLE		2		Mag. Al. Casting	CA. 292	
A46-12-52419	C	12–52419	YOKE ASSEMBLY—BALANCE PULLEY—RUDDER PEDAL		2				
—		–2	Yoke		1		Mag. Al. Casting	CA. 292	
A3-06-52416	—	06–52416	*BUSH—YOKE—BALANCE PULLEY—RUDDER PED.*		1	3/8" dia. x 1¼"	C.M. Steel Bar	CA. 103	
—		B126–3–12	PIN	See H128F/30791	1		Standard		
A46-12-52421	C	12–52421	CABLE ASSEMBLY—RUDDER CONTROL—FRONT		4				
—		–2	Cable		1	15 cwt. x 114"	Control Cable	DTD181-A-6	
—		B425–4	BUSHING	See H128F/2775	1		Standard		
—		B426–20	TURNBUCKLE	See H28C/3015	1		Standard		
—		B432–B	THIMBLE	See H28C/6069	1		Standard		
A46-12-52422	C	12–52422	CABLE ASSEMBLY—RUDDER CONTROL—REAR		6				
—		–2	Cable		1	15 cwt. x 70"	Control Cable	DTD181-A-6	
—		B425–4	BUSHING	See H128F/2775	1		Standard		
—		B426–20	TURNBUCKLE	See H28C/3015	1		Standard		
—		B432–B	THIMBLE	See H28C/6069	1		Standard		
A20-19-52422-4		19–52422–4	ARM ASSEMBLY—RUDDER CABLE IDLER, L.H.		1				
—		–6	Arm		1		Mag. Al. Casting	CA. 292	
—		B601–4	BEARING	See N35/30141	1		Standard		
—		B1041–S35	BUSHING	See H128F/2199	1		Standard		
A20-19-52422-5		19–52422–5	ARM ASSEMBLY—RUDDER CABLE IDLER, R.H.		1				
—		–7	Arm		1		Mag. Al. Casting	CA. 292	
—		B601–4	BEARING	See N35/30141	1		Standard		
—		B1041–S35	BUSHING	See H128F/2199	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—RUDDER CONTROLS** | GROUP **12-52001** | SECTION | ASSEMBLY No. **12-52401** | SHEET **9** OF **9**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-52425	C	12–52425	SPACER—RUDDER IDLER LEVER		2	Make from B1041–S42	Standard		
A46-12-52427	C	12–52427	WASHER—IDLER LEVER—RUDDER		2	.048 x 1¼″ x 1¼″	C.M. Steel Sheet	CA. 104	
A20-19-52440		19–52440	SPRING—TENSION COIL		2	17 SWG x 95″	Spring Steel Wire	Comm.	
A20-08-52460		08–52460	PLATE—ATTACHMENT—BRAKE CABLE		8	.094 x ¾″ x 1¾″	C.M. Steel Sheet	CA. 104	
—		B122–S–C	WASHER	See H128F/2511	32		Standard		
—		B122–S–E	WASHER	See H128F/2513	22		Standard		
—		B126–2–4	SPLIT PIN	See H128F/2531	22		Standard		
—		B126–2–6	SPLIT PIN	See H128F/30191	12		Standard		
—		B130–B4	CLEVIS PIN	See H128/30208	22		Standard		
—		B151–C	NUT	See H128F/2333	9		Standard		
—		B151–E	NUT	See H128F/2334	14		Standard		
—		B162–E	NUT	See H128F/2346	12		Standard		
—		B201–C15	BOLT	See H128F/2465	2		Standard		
—		B201–E7	BOLT	See H128F/2486	4		Standard		
—		B201–E9	BOLT	See H128F/2488	2		Standard		
—		B201–E10	BOLT	See H128F/2489	4		Standard		
—		B201–E12	BOLT	See H128F/2491	2		Standard		
—		B201–E15	BOLT	See H128F/2494	2		Standard		
—		B201–E19	BOLT	See H128F/4607	4		Standard		
—		B240–18	U-BOLT	See H128F/3881	4		Standard		
—		B272	PULLEY	See H128F/30142	10		Standard		
—		B302–B4–4	SCREW	See H128F/2659	2		Standard		
—		B311–B4–4	SCREW	See H128F/2661	2		Standard		
—		B415	FAIRLEAD	See Y10B/60082	7		Standard		
—		B417–14	CLAMP	See H128F/3460	4		Standard		
—		B417–18	CLAMP	See H128F/4843	4		Standard		
—		B1086	U-BOLT	See H128F/2252	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—TRIM TAB CONTROLS** | GROUP **12-52001** | SECTION | ASSEMBLY No. **12-52501** | SHEET 1 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–52501	Installation—Trim Tab Controls	1				
—		–2	Lockwire	6	20 S W G x 12"	Soft Iron Wire	Comm.	
A20-19-52503-2		19–52503–2	**BRACKET—AFT PULLEY, L.H.—ELEVATOR TRIM TAB**	1		Mag. Al. Casting	CA. 292	
A46-12-52506	C	12–52506	**CONTROL ASSY.—TRIM TAB & FUEL PUMP CONTROLS** ★	1				
—		–2	Bearing — See Page——	2	¼" spher. dia.	Steel Ball	Comm.	
—		–3	Spacer — CA-12, 7 and Subs.	1	1⅛" OD x .035 x 1¼"	Al. Al. Tube 24ST	CA. 211–3	
A20-03-52504		03–52504	**HANDLE ASSEMBLY—HAND FUEL PUMP CONTROL** ★	1				
—		–2	Handle	1		Mag. Al. Casting	CA. 291	
—		B641	**BEARING** — See N35/30301	1		Standard		
—		B1041–S25	**BUSHING** — See H128F/2178	2		Standard		
			★ To CA-12, 6					
A20-26-52515-3		26–52515–3	**WHEEL ASSEMBLY—TRIM TAB CONTROL—ELEVATOR**	1				
—		–4	Wheel	1		Mag. Al. Casting	CA. 292	
—		B151–E	**NUT** — See H128F/2334	1		Standard		
—		B201–E5	**BOLT** — See H128F/2484	1		Standard		
—		B640	**BEARING** — See N35/30300	1		Standard		
A20-52519-3		26–52519–3	**WHEEL ASSEMBLY—TRIM TAB CONTROL—RUDDER**	1				
—		–4	Wheel	1		Mag. Al. Casting	CA. 292	
—		B151–E	**NUT** — See H128F/2334	2		Standard		
—		B201–E5	**BOLT** — See H128F/2484	2		Standard		
—		B640	**BEARING** — See N35/30300	1		Standard		
A20-26-52520		26–52520	**SHAFT—TAB CONTROL UNIT**	1	1" OD x 17g. x 4¼"	C.M. Steel Tube	CA. 101	
A20-01-52554-6		01–52554–6	**BLOCK—SUPPORT—TRIM TAB CONTROL**	1		Mag. Al. Casting	CA. 292	
A20-01-52554-7		–7	**BLOCK—SUPPORT—TRIM TAB CONTROL**	1		Mag. Al. Casting	CA. 292	

ASSEMBLY INSTALLATION—TRIM TAB CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52501 | SHEET 2 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A20-01-52555		01–52555	**WASHER—TRIM TAB CONTROL**	4	.063 x 1¾" x 1¾"	C.M. Steel Sheet	CA. 104	
—		B151–C	**NUT** See H128F/2333	2		Standard		
—		B201–C18	**BOLT** See H128F/2468	2		Standard		
			★ To CA-12, 100 Superseded by ◆ CA-13, 1 & Subs.					
A46-13-52502	C	13–52502	**CONTROL ASSEMBLY—TRIM TAB—COCKPIT** ◆	1				
—		–2	Spacer	1	1" OD x .035 x $1^3/_{16}$"	Al. Al. Tube 24ST	CA. 211–3	
—		13–52503	Block—Support—Trim Tab Control	2		Fab. Imp. Phen. Resin	Comm.	
—		13–52504	Shaft—Trim Tab Control Unit	1	1" OD x 17g. x 4¼"	C.M. Steel Tube	CA. 101	
A23-11-52517-3	C	11–52517–3	**DRUM ASSEMBLY—TRIM TAB CONTROL—ELEVATOR**	1				
—		–6	Drum	1		Bakelite Moulding	Comm.	
—		11–52519	Bush—Drum—Trim Tab Control	1		Graph. Imp. Novasteen	Comm.	
A23-11-52518-4	C	11–52518–4	**DRUM ASSEMBLY—TRIM TAB CONTROL—RUDDER**	1				
—		–7	Drum	1		Bakelite Moulding	Comm.	
—		11–52519	Bush—Drum—Trim Tab Control	1		Graph. Imp. Novasteen	Comm.	
A20-01-52555		01–52555	**WASHER—TRIM TAB CONTROL**	4	.063 x 1¾" x 1¾"	C.M. Steel Sheet	CA. 104	
—		B122–S–C	**WASHER** See H128F/2511	6		Standard		
—		B122–S–E	**WASHER** See H128F/2513	3		Standard		
—		B151–C	**NUT** See H128F/2333	3		Standard		
—		B151–E	**NUT** See H128F/2334	3		Standard		
—		B201–C18	**BOLT** See H128F/2468	2		Standard		
—		B201–E5	**BOLT** See H128F/2484	3		Standard		
—		B203–C8	**BOLT** See H128F/2431	2		Standard		
			◆					
A46-12-52507	C	12–52507	**CABLE ASSEMBLY—TRIM TAB—ELEVATOR—FRONT**	1				
—		–2	Cable	1	5 cwt. x 300"	Control Cable	DTD181–A4	

ASSEMBLY INSTALLATION—TRIM TAB CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52501 | SHEET 3 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A20-19-52532-2		19–52532–2	LINK—TRIM TAB CABLE—ELEVATOR		2	.050 x 1¼" x 2½"	C.M. Steel Sheet	CA. 104	
—		–3	LINK—TRIM TAB CABLE—ELEVATOR		2	.050 x 1¼" x 2½"	C.M. Steel Sheet	CA. 104	
—		B122–S–C	WASHER	See H128F/2511	2		Standard		
—		B126–2–4	SPLIT PIN	See H128F/2531	2		Standard		
—		B130–B3	PIN	See H128F/30207	2		Standard		
—		B425–4	BUSHING	See H128F/2775	2		Standard		
A46-12-52508	C	12–52508	CABLE ASSEMBLY—TRIM TAB—RUDDER—FRONT		1				
—		–2	Cable		1	5 cwt. x 318"	Control Cable	DTD181–A4	
—		B425–2	BUSHING	See H128F/2774	2		Standard		
A46-12-52509	C	12–52509	PLATE—SPACER—TRIM TAB CABLE		1	.031 x 1" x 4½"	C.M. Steel Sheet	CA. 104	
A46-12-52510	C	12–52510	PLATE—FAIRLEAD ATTACH.—TRIM TAB CABLE		1	.031 x ¾" x 5¼"	C.M. Steel Sheet	CA. 104	
A46-12-52511	C	12–52511	BRACKET—CONTROL CABLE—TRIM TAB—RUDDER		1		Mag. Al. Casting	CA. 292	
A46-12-52512	C	12–52512	BRACKET—SPAR—TRIM TAB—ELEVATOR		1		Mag. Al. Casting	CA. 292	
A46-12-52513	C	12–52513	GUARD—AFT PULLEY—TRIM TAB—ELEVATOR		1	.032 x ½" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-52514	C	12–52514	CABLE ASSEMBLY—TRIM TAB—RUDDER		1				
—		–2	Cable		1	5 cwt. x 180"	Control Cable	DTD-181A-4	
—		B426–5	TURNBUCKLE	See H28C/6040	2		Standard		
—		B432–A	THIMBLE	See H28C/6068	2		Standard		
A46-12-52515	C	12–52515	CABLE ASSEMBLY—TRIM TAB—ELEVATOR		1				
—		–2	Cable		1	5 cwt. x 195"	Control Cable	DTD-181A-4	
—		B426–10	TURNBUCKLE	See H28C/3013	2		Standard		
—		B432–A	THIMBLE	See H28C/6068	2		Standard		

ASSEMBLY INSTALLATION—TRIM TAB CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52501 | SHEET 4 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A20-19-52524		19–52524	GUARD—AFT PULLEY—TRIM TAB—ELEVATOR	1	.040 x ½" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
A20-19-52527		19–52527	CABLE ASSEMBLY—TRIM TAB—ELEVATOR—REAR	1				
—		–2	Cable	1	5 cwt. x 190"	Control Cable	DTD181–A4	
—		B426–10	TURNBUCKLE See H28C/3013	2		Standard		
—		B432–A	THIMBLE See H28C/6068	2		Standard		
A20-26-52533		26–52533	GUARD—REAR PULLEY—TRIM TAB—RUDDER	1	.040 x ½" x 4¾"	Al. Al. Sheet 24SO	CA. 214–2	
A20-26-52538		26–52538	CABLE ASSEMBLY—TRIM TAB—REAR—RUDDER	1				
—		–2	Cable	1	5 cwt. x 200"	Control Cable	DTD181–A4	
—		B426–5	TURNBUCKLE See H28C/6040	2		Standard		
—		B432–A	THIMBLE See H28C/6068	2		Standard		
A20-26-52545		26–52545	CLAMP ASSY.—STA. 10—FAIRLEAD—TRIM TAB—RUDDER ★	1				
—		–2	Tube	1	½" OD x 20g. x 1"	C.M. Steel Tube	CA. 101	
—		B104–12	CLAMP See H128F/3341	1		Standard		
			★ To CA-12, 15 Superseded by ◆ CA-12, 16 & Subs.					
A46-12-52516	C	12–52516	CLAMP ASSY.—FAIRLEAD—STA. 228—RUDDER TRIM CABLE ◆	1				
—		–2	Clip	2	½" OD x 20g. x 1"	C.M. Steel Tube	CA. 101	
—		B104–12	Clamp See H128F/3341	1		Standard		
—		01–52557–2	SUPPORT ASSEMBLY—FRONT PULLEYS—TRIM TAB ★	1				
A20-01-52556-2		01–52556–2	SUPPORT—FRONT PULLEYS—TRIM TAB	1		Mag. Al. Casting	CA. 292	
A20-01-52560		01–52560	GUARD—FRONT PULLEYS—TRIM TAB	2	.038 x ⅝" x 2"	C.M. Steel Sheet	CA. 104	
—		B151–C	NUT See H128F/2333	3		Standard		
—		B203–C8	BOLT See H128F/2431	2		Standard		
—		B203–C24	BOLT See H128F/2438	1		Standard		
—		B276	PULLEY See H128F/30140	4		Standard		
			★ To CA-12, 100 Superseded by ◆ CA-13, 1 & Subs.					

(See Page 481)

ASSEMBLY INSTALLATION—TRIM TAB CONTROLS | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52501 | SHEET 5 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-13-52505		13–52505	SUPPORT ASSEMBLY—FRONT PULLEYS—TRIM TAB ◆		1				
A46-13-52506		13–52506	SUPPORT—FRONT PULLEYS—TRIM TAB		1		Mag. Al. Casting	CA. 292	
A20-01-52560		01–52560	GUARD—FRONT PULLEYS—TRIM TAB		2	.038 x 5/8" x 2"	C.M. Steel Sheet	CA. 104	
—		B151–C	NUT	See H128F/2333	3		Standard		
—		B203–C8	BOLT	See H128F/2431	2		Standard		
—		B203–C23	BOLT	See H128F/2438	1		Standard		
—		B276	PULLEY ◆	See H128F/30140	4		Standard		
—		B122–S–B	WASHER	See H128F/2510	6		Standard		
—		B122–S–C	WASHER	See H128F/2511	7		Standard		
—		B126–2–4	SPLIT PIN	See H128F/2531	9		Standard		
—		B130–A1	PIN	See H128F/2553	2		Standard		
—		B130–A3	PIN	See H128F/2555	4		Standard		
—		B151–C	NUT	See H128F/2333	11		Standard		
—		B151–E	NUT	See H128F/2334	2		Standard		
—		B162–C	NUT	See H128F/2345	3		Standard		
—		B201–C3	BOLT	See H128F/5618	4		Standard		
—		B201–C5	BOLT	See H128F/2455	4		Standard		
—		B201–C6	BOLT	See H128F/2456	6		Standard		
—		B201–C11	BOLT	See H128F/2461	1		Standard		
—		B201–C13	BOLT	See H128F/2463	3		Standard		
—		B201–E16	BOLT	See H128F/2495	2		Standard		
—		B271	PULLEY	See H128F/30141	6		Standard		
—		B302–B4–4	SCREW	See H128F/2659	7		Standard		
—		B415	FAIRLEAD	See Y10B/60082	16		Standard		
—		B416	CLIP	See Y10B/60077	8		Standard		
—		B417-16	CLAMP	See H128F/3461	2		Standard		
—		B417–18	CLAMP (To CA-12, 48)	See H128F/4843	4		Standard		
—		B417–18	CLAMP CA-12, 49 and Subs.	See H128F/4843	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—FLAP OPERATING MECHANISM** | GROUP **12-52001** | SECTION | ASSEMBLY No. **12-52601** | SHEET **1** OF **5**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–52601	Installation—Flap Operating Mechanism	1				
—		–2	Lockwire	1	18 S W G x 24″	Soft Iron Wire	Comm.	
A46-12-52603	C	12–52603	*SLEEVE—C/S FLAP OPERATING ROD*	1	1″ dia. x 2⅞″	Nickel Steel Bar	CA. 107–3	
A46-12-52604	C	12–52604	*TUBE—OUTER WING—FLAP OPERATING*	2	¾″ OD x 17g. x 49½″	C.M. Steel Tube	CA. 101	
A46-12-52605	C	12–52605	*TUBE—C/S STARBOARD—OUTER FLAP OPERATING*	1	¾″ OD x 17g. x 38¼″	C.M. Steel Tube	CA. 101	
A46-12-52606	C	12–52606	*TUBE—C/S POST—INNER FLAP OPERATING*	1	¾″ OD x 17g. x 24¼″	C.M. Steel Tube	CA. 101	
A46-12-52607	C	12–52607	Installation—Flap Position Indicator	1				
A46-12-52608	C	12–52608	**CLAMP ASSY.—FLAP POSITION INDICATOR—LOWER**	1				
—		–2	Lug	1	⅜″ OD x 17g. x 1″	C.M. Steel Tube	CA. 101	
—		–3	Tube	1	⅜″ OD x 20g. x ¾″	C.M. Steel Tube	CA. 101	
—		–4	Lug	1	Make from B1070–6–12	Standard		
—		B104–22	**CLAMP** See H128F/3346	1		Standard		
A46-12-52609	C	12–52609	**CLAMP ASSY.—FLAP POSITION INDICA.—INTERMEDIATE**	1				
—		–2	Lug	1	Make from B1070–6–12	Standard		
—		–3	Tube	1	⅜″ OD x 20g. x ¾″	C.M. Steel Tube	CA. 101	
—		B104–18	**CLAMP** See H128F/3344	1		Standard		
A46-12-52610	C	12–52610	**CLAMP ASSEMBLY—FLAP POSITION INDICATOR—UPPER**	1				
—		–2	Lug	1	Make from B1070–6–12	Standard		
—		–3	Tube	1	⅜″ OD x 20g. x ¾″	C.M. Steel Tube	CA. 101	
—		B104-18	**CLAMP** See H128F/3344	1		Standard		

ASSEMBLY INSTALLATION—FLAP OPERATING MECHANISM | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52601 | SHEET 2 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-52611	C	12–52611	**CABLE ASSEMBLY—FLAP POSITION INDICATOR**	1				
—		–2	Cable	1	5 cwt. x 69½"	Control Cable	DTD181–A4	
—		–3	Casing	1	$\frac{5}{16}$" OD x 34½"	Bowdenite Casing	Comm.	
—		–4	Nipple	2	$\frac{5}{16}$" I D	Bowdenite Nipple	Comm.	
A20-01-52669		01–52669	**TERMINAL—FLAP POSITION INDICATOR**	1	¼" dia. x 1¾"	C.M. Steel Bar	CA. 103	
A20-01-52670		01–52670	**FORK END—FLAP POSITION INDICATOR**	1	⅜" dia. x 1¾"	Nickel Steel Bar	CA. 107–3	
—		B166–C	**NUT** See H128F/2362	1		Standard		
—		B246	**CLEVIS** See H128F/3350	1		Standard		
A46-12-52613	C	12–52613	**CLAMP ASSY.—FAIRLEAD—FLAP POSITION INDICATOR**	1				
—		–2	Tube	1	1¼" OD x 20g. x 1¼"	C.M. Steel Tube	CA. 101	
—		–3	Tube	1	⅜" OD x 17g. x 2"	C.M. Steel Tube	CA. 101	
—		–4	Tube	1	$\frac{7}{16}$" OD x 22g. x 1"	C.M. Steel Tube	CA. 101	
—		–5	Lug	2	Make from B1070–10–28	Standard		
—	C	B121–C	**WASHER** See H28C/3071	6		Standard		
—		B122–S–B	**WASHER** See H28C/2510	2		Standard		
—		B126–2–4	**SPLIT PIN** See H128F/2531	2		Standard		
—		B130–A2	**CLEVIS PIN** See H128F/2554	2		Standard		
—		B151–B	**NUT** See H128F/2332	4		Standard		
—		B151–C	**NUT** See H128F/2333	5		Standard		
—		B201–C12	**BOLT** See H128F/2462	2		Standard		
—		B201–C16	**BOLT** See H128F/2466	2		Standard		
—		B201–C18	**BOLT** See H128F/2468	1		Standard		
—		B333–6	**SCREW** See H128F/2907	4		Standard		
—		B415	**FAIRLEAD** See Y10B/60082	1		Standard		
—		12–52612	Tube—Starboard C/S Flap Operating	1	¾" OD x 17g. x 21"	C.M. Steel Tube	CA. 101	
A46-12-52614	C	12–52614	*SCREW—ADJUSTMENT—FLAP OPERAT. ROD, L.H.*	1	¾" dia. x 3½"	Nickel Steel Bar	CA. 107–3	
A46-12-52615	C	12–52615	*SCREW—ADJUSTMENT—FLAP OPERAT. ROD, R.H.*	1	¾" dia. x 3½"	Nickel Steel Bar	CA. 101	

ASSEMBLY INSTALLATION—FLAP OPERATING MECHANISM | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52601 | SHEET 3 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-52616	C	12–52616	*TURNBUCKLE—ADJUST.—FLAP OPERATING ROD*	1	⅞" dia. x 3"	Nickel Steel Bar	CA. 107–3	
A46-12-52617	C	12–52617	**LOCKNUT—ADJUSTMENT—FLAP OPERATING ROD, L.H.**	1	.915/.920" Hex. x ¾"	Al. Al. Bar 17ST	CA. 219–3	
A46-12-52618	C	12–52618	**LOCKNUT—ADJUSTMENT—FLAP OPERATING ROD, R.H.**	1	.915/.920" Hex. x ¾"	Al. Al. Bar 17ST	CA. 219–3	
A20-19-52635		19–52635	**ROLLER—FLAP CONTROL TUBE GUIDE**	30		Moulded Bakelite	Comm.	
A20-19-52636		19–52636	**SPACER—FLAP CONTROL TUBE ROLLER**	30	5/16" dia. x 1¼"	Nickel Steel Bar	CA. 107–3	
A20-19-52638-3	C	19–52638–3	**BRACKET ASSY.—FLAP PUSH PULL TUBE TURNBUCK. ATTACH.**	8				
—		–4	Bracket	1		Mag. Al. Casting	CA. 292	
—		B1040–S16	**BUSH** See H128F/2915	2		Standard		
A20-19-52646	C	19–52646	**ROD ASSEMBLY—WING FLAP PUSH PULL UNIVERSAL**	2				
A20-19-52642	C	19–52642	**JOINT—UNIVERSAL—FLAP CONTROL TUBE**	2				
—		–2	Plug End	1	¾" dia. x 1¾"	Nickel Steel Bar	CA. 107–2	
—		–3	Plug End	1	¾" dia. x 1¾"	Nickel Steel Bar	CA. 107–2	
—		–4	Pin	1	5/16" dia. x 1"	Nickel Steel Bar	CA. 107–2	
—		–5	Rivet	1	3/10" dia. x 1⅛"	Nickel Steel Bar	CA. 107–2	
—		–6	Block	1	⅝" dia. x ⅝"	Nickel Steel Bar	CA. 107–2	
A20-19-52651	C	19–52651	**ROD—UNIVERSAL—WING FLAP PUSH PULL**	1	¾" OD x .165" x 5¼"	Al. Al. Tube 24ST	CA. 211–3	
A20-19-52652	C	19–52652	**SCREW—WING FLAP PUSH PULL ROD ADJUSTMENT**	1	¾" dia. x 3½"	C.M. Steel Bar	CA. 103	
—		B122–S–C	**WASHER** See H128F/2511	2		Standard		
—		B151–C	**NUT** See H128F/2333	2		Standard		
—		B164–N	**NUT** See H128F/2359	1		Standard		
—		B201–C11	**BOLT** See H128F/2461	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—FLAP OPERATING MECHANISM | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52601 | SHEET 4 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A20-26-52647		26–52647	ROD—WING CENTRE SECTION FLAP PUSH PULL, L.H.	1	¾" OD x 17g. x 13"	C.M. Steel Tube	CA. 101	
A20-19-52649		19–52649	TURNBUCKLE ASSY.—FLAP PUSH PULL CONNECTING	8				
—		–2	Rod	1	5/16" dia. x 6½"	Nickel Steel Bar	CA. 107–3	
A20-01-52653		01–52653	FORK END—FLAP PUSH PULL CONNECTING	1	⅝" dia. x 2½"	Al. Al. Bar 24ST	CA. 213–3	
A20-03-52655-2		03–52655–2	CONNECTING ROD ASSY.—FLAP OPERATING MECHANISM	1				
—		–4	Tube	1	⅝" OD x .065" x 10"	Al. Al. Tube 24ST	CA. 211–3	
A20-03-52656-2		03–52656–2	CLEVIS MAJOR—FLAP OPERATING MECHANISM	1	⅞" x 1½" x 2¾"	Al. Al. Bar 24ST	CA. 213–3	
A20-01-52657		01–52657	CLEVIS MINOR—FLAP OPERATING MECHANISM	1	⅞" dia. x 2½"	Al. Al. Bar 24ST	CA. 213–3	
—		B151–C	NUT See H128F/2333	2		Standard		
—		B201–C12	BOLT See H128F/2462	2		Standard		
A20-03-52655-3		03–52655–3	CONNECTING ROD ASSY.—FLAP OPERATING MECHANISM	1				
—		–4	Tube	1	⅝" OD x .065" x 10"	Al. Al. Tube 24ST	CA. 211–3	
A20-03-52656-3		03–52656–3	CLEVIS MAJOR—FLAP OPERATING MECHANISM	1	⅞" x 1½" x 2¾"	Al. Al. Bar 24ST	CA. 213–3	
A20-01-52657		01–52657	CLEVIS MINOR—FLAP OPERATING MECHANISM	1	⅞" dia. x 2½"	Al. Al. Bar 24ST	CA. 213–3	
—		B151-C	NUT See H128F/2333	2		Standard		
—		B201–C12	BOLT See H128F/2462	2		Standard		
A20-01-52659		01–52659	BOLT—SPECIAL—FLAP OPERATING MECHANISM	2	.595/.600" Hex. x 1½"	Nickel Steel Bar	CA. 107–3	
A46-12-52660	C	12–52660	LINK ROD ASSY.—FLAP OPERATING MECHANISM, L.H.	1				
A20-01-52661		01–52661	LINK ROD—FLAP OPERATING MECHANISM	1	1⅛" dia. x 3½"	C.M. Steel Bar	CA. 103	
A46-12-52662-2	C	12–52662–2	*SLEEVE—FLAP OPERATING MECHANISM*	1		Mag. Al. Casting	CA. 292	

ASSEMBLY INSTALLATION—FLAP OPERATING MECHANISM | GROUP 12-52001 | SECTION | ASSEMBLY No. 12-52601 | SHEET 5 OF 5

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A20-01-52663		01–52663	**BUSHING—FLAP OPERATING MECHANISM**		2	1⅛" dia. x ¾"	Phos. Bronze Bar	CA. 251	
A20-01-52664		01–52664	**COLLAR—FLAP OPERATING MECHANISM**		1	1⅛" dia. x 1"	C.M. Steel Bar	CA. 103	
—		B172–67½	**LUBRICATOR**	See H128F/2444	1		Standard		
A46-12-52660-1	C	12–52660–1	**LINK ROD ASSY.—FLAP OPERATING MECHANISM, R.H.**		1				
A20-01-52661		01–52661	**LINK ROD—FLAP OPERATING MECHANISM**		1	1⅛" dia. x 3½"	C.M. Steel Bar	CA. 103	
A46-12-52662-3	C	12–52662–3	*SLEEVE—FLAP OPERATING MECHANISM*		1		Mag. Al. Casting	CA. 292	
A20-01-52663		01–52663	**BUSHING—FLAP OPERATING MECHANISM**		2	1⅛" dia. x ¾"	Phos. Bronze Bar	CA. 251	
A20-01-52664		01–52664	**COLLAR—FLAP OPERATING MECHANISM**		1	1⅛" dia. x 1"	C.M. Steel Bar	CA. 103	
—		B172–67½	**LUBRICATOR**	See H128F/2444	1		Standard		
A20-01-52678		01–52678	**BOLT—SPECIAL—FLAP OPERATING GEAR**		8	Make from B203–E9	Standard		
—		B122–S–C	**WASHER**	See H128F/2511	30		Standard		
—		B126–2–4	**SPLIT PIN**	See H128F/2531	16		Standard		
—		B126–2–6	**SPLIT PIN**	See H128F/30190	4		Standard		
—		B151–C	**NUT**	See H128F/2333	66		Standard		
—		B162–C	**NUT**	See H128F/2345	8		Standard		
—		B162–E	**NUT**	See H128F/2346	8		Standard		
—		B162–G	**NUT**	See H128F/2347	1		Standard		
—		B162–J	**NUT**	See H128F/2348	3		Standard		
—		B172–45	**LUBRICATOR**	See H128F/2443	2		Standard		
—		B201–C8	**BOLT**	See H128F/2458	8		Standard		
—		B201–C10	**BOLT**	See H128F/2460	8		Standard		
—		B201–C11	**BOLT**	See H128F/2461	2		Standard		
—		B201–C13	**BOLT**	See H128F/2463	38		Standard		
—		B201–G16	**BOLT**	See H128F/2466	1		Standard		
—		B201–J17	**BOLT**	See H128F/2467	1		Standard		
—		B203–C14	**BOLT**	See H128F/2434	16		Standard		
—		B222–8	**TAPER BOLT**	See H128F/2577	4		Standard		
—		B222–9	**TAPER BOLT**	See H128F/2578	4		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–53001	Installation—Furnishings	1				
A46-12-53002	C	12–53002	**TUBE—SUPPORT—COCKPIT SEAT**	2	1" OD x 14g. x 37⅜"	C.M. Steel Tube	CA. 101	
A46-12-53003	C	12–53003	*FITTING ASSEMBLY—SEAT SUPPORT—UPPER, L.H.*	1				
—		12–53004	Body—Seat Support—Upper, L.H.	1		Mag. Al. Casting	CA. 292	
—		12–53005	Plunger—Seat Support—Upper	1	½" dia. x 3"	Nickel Steel Bar	CA. 107–3	
—		12–53006	Knob—Seat Support	1				
—		–2	Knob	1		Moulded Bakelite	Comm.	
—		–3	Bush	1	⅜" dia. x ¾"	Brass Bar	CA. 252	
—		12–53007	Spring—Seat Support	1	20 SWG x 12"	Spring Steel Wire	Comm.	
A46-12-53003-1	C	12–53003–1	*FITTING ASSEMBLY—SEAT SUPPORT—UPPER, R.H.*	1				
—		12–53004–1	Body—Seat Support—Upper, R.H.	1		Mag. Al. Casting	CA. 292	
—		12–53005	Plunger—Seat Support—Upper	1	½" dia. x 3"	Nickel Steel Bar	CA. 107–3	
—		12–53006	Knob—Seat Support	1				
—		–2	Knob	1		Moulded Bakelite	Comm.	
—		–3	Bush	1	⅜" dia. x ¾"	Brass Bar	CA. 252	
—		12–53007	Spring—Seat Support	1	20 S W G x 12"	Spring Steel Wire	Comm.	
A20-03-53007		03–53007	**SATCHEL ASSEMBLY—MAPS AND DISTANCE CALCULATOR**	1				
A20-03-53004		03–53004	*CHANNEL ASSEMBLY—SATCHEL*	1				
—		–2	Channel	1	.032 x 2½" x 10¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Press Stud	1		Male Press Stud	Comm.	

ASSEMBLY INSTALLATION—FURNISHINGS | GROUP 12-50001 | SECTION | ASSEMBLY No. 12-53001 | SHEET 2 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A20-03-53005		03–53005	*CHANNEL—REAR—SATCHEL*	1	.032 x 2½" x 10¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		03–53006	*SATCHEL ASSY.—MAPS & DISTANCE CALCULATOR*	1				
—		–2	Canvas	1	12" x 24"	Khaki Canvas	Comm.	
—		–3	Canvas	1	11" x 11"	Khaki Canvas	Comm.	
—		–4	Canvas	1	3" x 11"	Khaki Canvas	Comm.	
—		–5	Canvas	1	3" x 7"	Khaki Canvas	Comm.	
—		–6	Press Stud	1		Female Press Stud	Comm.	
—		–7	Stiffener	1	.040 x ½" x 10"	Al. Al. Sheet 24ST	CA. 214–3	
—			Rivets—Bifurcated	As Req.	No. 9 x ¼"	Bifurcated Rivets	Comm.	
A20-19-53009		19–53009	**CORD ASSEMBLY—SEAT SHOCK**	1				
—		–2	Cord	1	½" dia. x 54"	Shock Cord	4F–16	
—		–3	Cord	1	240"	Linen Cord	4F–35	
—		–4	Leather	1	1/16" x 2" x 3⅛"	Chrome Leather	Comm.	
A20-01-53107		01–53107	*THIMBLE—SHOCK CORD—ADJUSTABLE SEAT*	2	¾" OD x 20g. x 1"	Brass Tube	CA. 261	
A46-12-53102	C	12–53012	**PANEL ASSEMBLY—CONTROL**	1				
—		–2	Panel	1	.129 x 6" x 29"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-53018	C	12–53018	*NAMEPLATE—CANNON COCKING VALVE*	1	1/"16 x 3¾" x 5½"	Cellulose Acet. Sheet	Comm.	
A46-12-53020	C	12–53020	*HOLDER—RADIO CARD*	1	.022 x 3" x 3¾"	Brass Sheet	Comm.	
—		B181–3–4	**RIVET** See H128F/30259	As Req.		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		B301–B4–4	**SCREW** See H128F/2634	4		Standard		
A46-12-53013	C	12–53013	**BRACKET—CONTROL PANEL ATTACHMENT—TOP, L.H.**	1		Mag. Al. Casting	CA. 292	
A46-12-53013-1	C	–1	**BRACKET—CONTROL PANEL ATTACHMENT—TOP, R.H.**	1		Mag. Al. Casting	CA. 292	
A46-12-53014	C	12–53014	**BRACKET—CONTROL PANEL ATTACHMENT—SIDE, L.H.**	1		Mag. Al. Casting	CA. 292	
A46-12-53014-1	C	–1	**BRACKET—CONTROL PANEL ATTACHMENT—SIDE, R.H.**	1		Mag. Al. Casting	CA. 292	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-53015	C	12–53015	*SUPPORT ASSEMBLY—SEAT CORD PULLEY*		1				
—		–2	Tube		1	1" OD x 20g. x 17¼"	C.M. Steel Tube	CA. 101	
—		–3	Plate		1	.038 x 2" x 2¼"	C.M. Steel Sheet	CA. 104	
A46-12-53016	C	12–53016	*ATTACHMENT ASSY.—PULLEY SUPPORT—SEAT*		2				
—		–2	Tube		1	1⅛" OD x 17g. x 1¾"	C.M. Steel Tube	CA. 101	
—		–3	Tube		1	1⅛" OD x 17g. x 2"	C.M. Steel Tube	CA. 101	
—		–4	Sheet		1	.038 x 5" x 6"	C.M. Steel Sheet	CA. 104	
A46-12-53017	C	12–53017	**CABLE ASSY.—SHOCK CORD ASSY.—SEAT ADJUSTMENT**		2				
—		–2	Cable		1	5 cwt. x 23"	Control Cable	5W2–4	
—		B424–4	**BUSHING**	See H128F/2773	1		Standard		
—		B425–4	**BUSHING**	See H128F/2755	1		Standard		
A46-12-53027	A	12–53027	**MIRROR ASSEMBLY—REAR VISION**		1				
—		–2	Weld Assembly		1				
—		12–53024	Swivel Arm—Rear Vision Mirror		1	⅝" dia. x 1¼"	C.M. Steel Bar	CA. 103	
—		12–53025	Bracket Assembly—Rear Vision Mirror		1				
—		–2	Flange		1	.038 x 2¼" x 2¼"	C.M. Steel Sheet	CA. 104	
—		–3	Tube		1	⅝" dia. x 1¾"	C.M. Steel Bar	CA. 103	
—		–4	Stop		1	.038 x 1¼" x 2"	C.M. Steel Sheet	CA. 104	
—		12–53026	Support Assembly—Rear Vision Mirror		1				
—		–2	Holder		1	.036 x 3" x 7"	Mild Steel Sheet	Comm.	
—		–3	Connector		1	.064 x 1½" x 2"	Mild Steel Sheet	Comm.	
—		–4	Stop Pin		1	⅛" dia. x 1"	Mild Steel Bar	Comm.	
—		–5	Angle		1	.036 x ¾" x 1½"	Mild Steel Sheet	Comm.	
—		–6	Strip		1	.024 x ¾" x 6½"	Mild Steel Sheet	Comm.	
—		–7	Strip		1	.024 x ¾" x 6½"	Mild Steel Sheet	Comm.	
A46-12-53021	C	12–53021	**SWIVEL SEAT—REAR VISION MIRROR**		1	½" dia. x 1"	C.M. Steel Bar	CA. 103	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-53022	C	12–53022	NUT—SWIVEL LOCKING—REAR VISION MIRROR	1	3/8" dia. x 1"	C.M. Steel Bar	CA. 103	
A46-12-53023	C	12–53023	HANDLE ASSEMBLY—ADJUSTING—REAR VISION MIRROR	1				
—		–2	Handle	1	3/8" dia. x 1½"	C.M. Steel Bar	CA. 103	
—		–3	Stem	1	3/8" OD x 17g. x 1"	C.M. Steel Tube	CA. 101	
—			Rivet	1	14 SWG x 7/16"	Spring Steel Wire	Comm.	
—		B343–12	SCREW See H128F/	1		Standard		
—		D17503	SPRING ASSEMBLY	1		Standard		
—		D17505	MIRROR	1		Standard		
A20-19-53040		19–53040	PULLEY—ADJUSTMENT CORD—SEAT	2		Fab. Imp. Phen. Resin	Comm.	
A20-19-53042		19–53042	STRAP—ADJUSTMENT CORD—SEAT	1	.064 x 1" x 10¼"	Al. Al. Sheet 24SO	CA. 214–2	
A20-19-53045		19–53045	STOP—COCKPIT SEAT	2	.064 x 1¼" x 2½"	Al. Al. Sheet 24SO	CA. 214–2	
04-53077	C	04–53077	REST ASSEMBLY—PILOT'S HEAD	1				
—		–2	Cover	1	7¼" x 8¾"	Artificial Leather	Comm.	
—		–3	Filler	As Req.		Kapok	Comm.	
—		–4	Strip	1	3½" x 24"	Artificial Leather	Comm.	
—		–5	Thread	1	216"	Linen Thread	Comm.	
—		–6	Padding	1	2" x 7" x 8"	Hairlock Pad	Comm.	
—		–7	Back	1	½" x 6" x 7½"	Plywood	Comm.	
—			Gimp Pins	20	3/8" x 18 S W G	Brass Gimp Pins	Comm.	
—		12–53100	Installation—Relief Tube	1				
A46-12-53100-2	C	–2	TUBE	1	3/8" ID x 1/8" W. x 168"	Rubber Tube	Comm.	
A46-12-53100-3	C	–3	SLEEVE	1	3/8" OD x 20g. x 2"	Brass Tube	Comm.	

ASSEMBLY INSTALLATION—FURNISHINGS | GROUP 12-50001 | SECTION | ASSEMBLY No. 12-53001 | SHEET 5 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A20-01-53113		01–53113	**BRACKET ASSEMBLY—RELIEF FUNNEL**		1				
A20-01-53110		01–53110	*SUPPORT—RELIEF TUBE*		1	⅛" x 2" x 2¼"	Fab. Imp. Bakelite	Comm.	
A20-01-53111		01–53111	*BRACKET—RELIEF TUBE*		1	.064 x 2" x 3"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-53112		01–53112	*BRACKET ASSEMBLY—RELIEF FUNNEL*		1				
—		–2	Bracket		1	.064 x 1" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Support		1	.064 x 1½" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B151–B	**NUT**	See H128F/2332	2		Standard		
—		B333–5	**SCREW**	See H128F/2906	2		Standard		
A20-01-53115-2		01–53115–2	**VENTURI ASSEMBLY—RELIEF TUBE**		1				
—		–3	Funnel		1	22 S W G x 4" x 6"	Brass Sheet	Comm.	
—		–4	Funnel		1	22 S W G x 2" x 6"	Brass Sheet	Comm.	
—		–5	Tube		1	⅜" OD x 20g. x 3½"	Brass Tube	Comm.	
—		–6	Plate		1	.038 x 1" x 2½"	C.M. Steel Sheet	CA. 104	
A20-01-53119		01–53119	**CLIP—RELIEF TUBE**		1	20 S W G x ½" x 6"	Spring Steel Sheet	Comm.	
—		B110–8	**CLIP**	See H128F/30627	1		Standard		
—		B110–10	**CLIP**	See H128F/30629	1		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	15		Standard		
—		B151–C	**NUT**	See H128F/2333	15		Standard		
—		B201–C5	**BOLT**	See H128F/2455	1		Standard		
—		B201–C10	**BOLT**	See H128F/2460	3		Standard		
—		B331–5	**SCREW**	See H128F/2684	11		Standard		
—		B851	**FUNNEL**	See T27H/24003	1		Standard		
—		B1070–10–6	**SPACER**	See T27H/5759	3		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—FURNISHINGS** | GROUP **12-50001** | SECTION | ASSEMBLY No. **12-53001** | SHEET **6** OF **6**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B105–16	**CLAMP** See H128F/2149	2		Standard		
—		B121–C	**WASHER** See H28C/3071	5		Standard		
—		B126–2–5	**SPLIT PIN** See H128F/2532	2		Standard		
—		B126–2–6	**SPLIT PIN** See H128F/30190	2		Standard		
—		B130–D14	**PIN** See H128F/15741	2		Standard		
—		B151–C	**NUT** See H128F/2333	19		Standard		
—		B151–E	**NUT** See H128F/2334	1		Standard		
—		B162–E	**NUT** See H128F/2346	2		Standard		
—		B201–C6	**BOLT** See H128F/2456	4		Standard		
—		B201–C14	**BOLT** See H128F/2464	6		Standard		
—		B201–E9	**BOLT** See H128F/2488	1		Standard		
—		B201–E15	**BOLT** See H128F/2494	2		Standard		
—		B240–16	**U-BOLT** See H128F/3672	4		Standard		
—		B311–B6–8	**SCREW** See H128F/2665	6		Standard		
—		B317–10–4	**SCREW** See H128F/4684	3		Standard		
—		B331–5	**SCREW** See H128F/2684	5		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **SEAT ASSEMBLY—COMPLETE** | GROUP **12-50001** | SECTION **12-53001** | ASSEMBLY No. **23-53074** | SHEET **1** OF **6**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A20-23-53074		23–53074	SEAT ASSEMBLY—COMPLETE	1				
—		–2	Bridge Plate	1	.032 x ¾″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
A20-09-53009		09–53009	CATCH ASSEMBLY—SEAT HARNESS	2				
A20-09-53010		09–53010	CATCH—SEAT HARNESS ATTACHMENT	1		C.M. Steel Forging	CA. 102–2	
A20-09-53011		09–53011	BLOCK—HINGE—SEAT HARNESS	1		C.M. Steel Forging	CA. 102–2	
A20-09-53012		09–53012	PIN—CATCH—SEAT HARNESS	2	¼″ dia. x 1⅛″	C.M. Steel Bar	CA. 103	
A20-09-53013		09–53013	SPRING—CATCH—SEAT HARNESS	1	20 S W G x 6½″	Spring Steel Wire	Comm.	
A20-09-53014		09–53014	TOGGLE—CATCH—SEAT HARNESS	1		C.M. Steel Forging	CA. 102–2	
A20-09-53015		09–53015	ATTACHMENT ASSEMBLY—RELEASE—SEAT HARNESS	1				
A20-09-53017		09–53017	FITTING ATTACHMENT—SEAT HARNESS	1		Al. Al. Die Casting	CA. 207	
A20-09-53018		09–53018	PULLEY—ATTACHMENT—SEAT HARNESS	1		Al. Al. Die Casting	CA. 207	
A20-09-53019		09–53019	PIN—ATTACHMENT LOCK—SEAT HARNESS	1	.520/.525″ Hex. x 1¼″	Nickel Steel Bar	CA. 107–3	
A20-09-53020		09–53020	SPRING—RELEASE OPERATING—SEAT HARNESS	1	.038 x ⅜″ x 29″	Spring Steel Sheet	Comm.	
A20-09-53021		09–53021	SPRING—ATTACHMENT LOCK—SEAT HARNESS	1	18 S W G x 18″	Spring Steel Wire	Comm.	
A20-09-53022		09–53022	FITTING—ATTACHMENT RELEASE—SEAT HARNESS	1		Al. Al. Die Casting	CA. 207	
A20-09-53023		09–53023	LEVER—ATTACHMENT RELEASE—SEAT HARNESS	1		Al. Al. Die Casting	CA. 207	
A20-09-53024		09–53024	SCREW—ATTACHMENT OPERATING CABLE ADJUSTER—SEAT HARNESS	1	.321/.324″ Hex. x 1¾″	Nickel Steel Bar	CA. 107–3	
A20-09-53025		09–53025	COVER—ATTACHMENT RELEASE—SEAT HARNESS	1	.025 x 8″ x 8″	C.M. Steel Sheet	CA. 104	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **SEAT ASSEMBLY—COMPLETE** | GROUP 12-50001 | SECTION 12-53001 | ASSEMBLY No. 23-53074 | SHEET 2 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A20-09-53029		09–53029	**LOCK—RELEASE LEVER—SEAT HARNESS**		1	.025 x 3¼" x 3½"	C.M. Steel Sheet	CA. 104	
A20-09-53030		09–53030	**CABLE ASSEMBLY—ATTACHMENT—SEAT HARNESS**		1				
—		–2	Cable		1	10 cwt. x 17"	Control Cable	DTD181-A-5	
A20-09-53028		09–53028	*FITTING—RELEASE CABLE ATTACHMENT—SEAT HARNESS*		1		Brass Die Casting	Comm.	
—		B425–4	**BUSH**	See H128F/4322	1		Standard		
A20-09-53035		09–53035	Plate—Harness Release—Seat		1				
—		–2	Plate		1	2⅜" dia. x ⅜"	Al. Al. Bar 24ST	CA. 213–3	
—		B186–4–10	**RIVET**	See H128F/32689	As Req.		Standard		
—			**CABLE—BOWDENITE**	See H28C/	1	.062" dia. x	Bowdenite Cable	Comm.	
—			**CASING—BOWDENITE**	See H28C/	1	.195" OD x .193" ID x	Bowdenite Casing	Comm.	
—			**FERRULE—CABLE**	See H28C/	2			Comm.	
—			**NIPPLE—CABLE**	See H28C/	1			Comm.	
—		B121–C	**WASHER**	See H28C/3071	4		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	1		Standard		
—		B122–S–E	**WASHER**	See H128F/2513	1		Standard		
—		B151–C	**NUT**	See H128F/2333	3		Standard		
—		B151–E	**NUT**	See H128F/2334	1		Standard		
—		B166–E	**NUT**	See H128F/2363	1		Standard		
—		B201–E16	**BOLT**	See H128F/2495	1		Standard		
—		B203–C6	**BOLT**	See H128F/2429	1		Standard		
—		B203–C8	**BOLT**	See H128F/2431	1		Standard		
—		B203–C9	**BOLT**	See H128F/2432	1		Standard		
—		B330–6	**SCREW**	See H128F/2679	1		Standard		
—		B340–4	**SCREW**	See H128F/2708	1		Standard		
—		B340–7	**SCREW**	See H128F/2711	1		Standard		
—		B1040–S16	**BUSH**	See H128F/2195	1		Standard		
—		B1040–S91	**BUSH**	See H128F/5760	1		Standard		
—		B1070–C6–5	**SPACER**	See H128F/5584	1		Standard		
—		B1070–C10–6	**SPACER**	See H128F/5585	1		Standard		

ASSEMBLY SEAT ASSEMBLY—COMPLETE | GROUP 12-50001 | SECTION 12-53001 | ASSEMBLY No. 23-53074 | SHEET 3 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A20-09-53027		09–53027	**PLATE—ATTACHMENT LINK—SEAT HARNESS**	2	.063 x 1¾" x 1¾"	C.M. Steel Sheet	CA. 104	
—		23–53057	Spacer—Belt Bracket—Seat	2	½" x ⅝" x 1⅛"	Al. Al. Bar 24ST	CA. 213–3	
A20-23-53058		23–53058	**SEAT ASSEMBLY—STANDARD RIVETED**	1				
—		–2	Panel	1	.040 x 28" x 54"	Al. Al. Sheet 24SO	CA. 214–2	
—		–3	Bottom	1	.040 x 18" x 19"	Al. Al. Sheet 24SO	CA. 214–2	
—		–4	Plate	1	.051 x 3" x 21"	Al. Al. Sheet 24SO	CA. 214–2	
—		–5	Plate	1	.040 x 4⅝" x 21"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Cradle	1	.032 x 8¼" x 18"	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Plate	1	.051 x 1⅞" x 18"	Al. Al. Sheet 24SO	CA. 214–2	
—		–8	Angle	1	.032 x 2½" x 12½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–9	Angle	1	.032 x 2½" x 12½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–10	Plate	1	.051 x ⅞" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
—		–11	Plate	1	.051 x ⅞" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
—		–12	Wire	1	$\frac{3}{16}$" dia. x 95"	Al. Al. Bar 24SO	CA. 213–2	
—		–14	Plate	1	.032 x 6" x 22"	Al. Al. Sheet 24SO	CA. 214–2	
—		–15	Plate	1	.032 x 6" x 22"	Al. Al. Sheet 24SO	CA. 214–2	
—		–16	Angle	2	.040 x 2" x 6½"	Al. Al. Sheet 24SO	CA. 214–2	
—		–17	Angle	1	.032 x 3" x 4½"	Al. Al. Sheet 24SO	CA. 214–2	
A20-09-53003		09–53003	*BRACKET—SUPPORTING—AUXILIARY STRAP*	1	.064 x 2½" x 5"	C.M. Steel Sheet	CA. 104	
A20-08-53006		08–53006	Insert—Pilot's Seat Parachute	1	.040 x 10" x 19"	Al. Al. Sheet 24SO	CA. 214–3	
A20-09-53006		09–53006	Plate—Reinforcement—Seat Guide, L.H.	1	.081 x 5¼" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–1	Plate—Reinforcement—Seat Guide, R.H.	1	.081 x 5¼" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
—		09–53007	Plate—Reinforcement—Strap Support	1	.040 x 2" x 3"	Al. Al. Sheet 24ST	CA. 214–3	
—		09–53008	Plate—Reinforcement—Stiffener	1	.051 x 3" x 4¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		09–53034	Reinforcement—Seat Cut-out	1		Al. Al. Die Casting	CA. 207	

ASSEMBLY SEAT ASSEMBLY—COMPLETE | GROUP 12-50001 | SECTION 12-53001 | ASSEMBLY No. 23-53074 | SHEET 4 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A20-23-53059		23-53059	**HOOK—SEAT ADJUSTMENT CORD ATTACHMENT, L.H.**		1	.129 x 3¾" x 8¼"	Al. Al. Sheet 24SO	CA. 214-2	
A20-23-53059-1		–1	**HOOK—SEAT ADJUSTMENT CORD ATTACHMENT, R.H.**		1	.129 x 3¾" x 8¼"	Al. Al. Sheet 24SO	CA. 214-2	
A20-23-53061		23-53061	**PLATE—REINFORCEMENT—SEAT GUIDE**		2	.091 x 2¼" x 2⅜"	Al. Al. Sheet 24ST	CA. 214-3	
—		23-53064	Bracket—Plunger—Seat Adjustment		2	.129 x 1" x 5½"	Al. Al. Sheet 24SO	CA. 214-2	
A20-23-53065		23-53065	**SPRING—SAFETY BELT HOOK—SEAT**		2	.016 x ⅜" x 2½"	Spring Steel Sheet	Comm.	
A20-23-53067		23-53067	*HOOK—STOWING—SAFETY BELT—SEAT, L.H.*		1	.051 x 1" x 3¾"	Al. Al. Sheet 24ST	CA. 214-3	
—		–1	*HOOK—STOWING—SAFETY BELT—SEAT, R.H.*		1	.051 x 1" x 3¾"	Al. Al. Sheet 24ST	CA. 214-3	
A20-23-53075		23-53075	*SHIM—PLUNGER BRACKET—SEAT*		2	.040 x 1" x 3"	Al. Al. Sheet 24ST	CA. 214-3	
A20-01-53109-2		01-53109-2	*PLATE—RUBBING—SEAT*		2		Mag. Al. Casting	CA. 292	
—		B151-B	**NUT**	See H128F/2332	8		Standard		
—		B181-4-5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B182-3-3	**RIVET**	See H128F/30306	As Req.		Standard		
—		B182-3-4	**RIVET**	See H128F/30307	As Req.		Standard		
—		B182-4-6	**RIVET**	See H128F/30313	As Req.		Standard		
—		B183-3-3	**RIVET**	See H128F/30227	As Req.		Standard		
—		B183-3-6	**RIVET**	See H128F/30230	As Req.		Standard		
—		B183-3-7	**RIVET**	See H128F/30231	As Req.		Standard		
—		B183-3-10	**RIVET**	See H128F/30233	As Req.		Standard		
—		B183-4-5	**RIVET**	See H128F/30237	As Req.		Standard		
—		B183-4-6	**RIVET**	See H128F/30238	As Req.		Standard		
—		B183-4-11	**RIVET**	See H128F/5589	8		Standard		
—		B330-4	**SCREW**	See H128F/2677			Standard		
A20-23-53060		23-53060	**BRACKET ASSEMBLY—SAFETY BELT ATTACHMENT—SEAT**		2				
—		–2	Trough		1	.063 x 3 5/16" x 9⅝"	C.M. Steel Sheet	CA. 104	
—		–3	Plate		1	.063 x 1¼" x 3"	C.M. Steel Sheet	CA. 104	
—		–4	Plate		1	.063 x 1¼" x 3"	C.M. Steel Sheet	CA. 104	
—		–5	Rod		1	¼" dia. x 7 7/16"	C.M. Steel Bar	CA. 103	

ASSEMBLY **SEAT ASSEMBLY—COMPLETE** | GROUP 12-50001 | SECTION 12-53001 | ASSEMBLY No. 23-53074 | SHEET 5 OF 6

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A20-23-53062		23–53062	**GUIDE—SEAT**	2	.064 x 2¼" x 4¼"	Al. Al. Sheet 24SO	CA. 214–2	
A20-23-53063		23–53063	**LEVER ASSEMBLY—SEAT ADJUSTMENT**	1				
—		–5	Wire	1	8 S W G x ⅞"	Aluminium Wire	Comm.	
A20-23-53063-6		–6	*WELD ASSEMBLY*	1				
—		–2	Tube	1	⅜" OD x 17g. x 18½"	C.M. Steel Tube	CA. 101	
—		–3	Arm	2	.125 x 1" x 1¾"	C.M. Steel Sheet	CA. 104	
—		–4	Lever	1	.094 x 2½" x 6"	C.M. Steel Sheet	CA. 104	
A20-01-53100		01–53100	*PLATE—ATTACHING—LEVER ASSEMBLY—SEAT*	1	.094 x 1½" x 2¾"	C.M. Steel Sheet	CA. 104	
—		B1071–12–26	**SPACER** See H128F/2250	1		Standard		
A20-23-53068		23–53068	*KNOB—ADJUSTMENT LEVER—SEAT*	2		Moulded Bakelite	Comm.	
A20-23-53069		23–53069	**SPRING ADJUSTMENT PLUNGER—SEAT**	2	18 S W G x 55"	Spring Steel Wire	Comm.	
A20-23-53070		23–53070	**PLUNGER—ADJUSTMENT SEAT**	2	¼" dia. x 11½"	C.M. Steel Bar	CA. 103	
A20-23-53071		23–53071	*COLLAR—ADJUSTMENT PLUNGER—SEAT*	2	⅜" OD x 17g. x ½"	C.M. Steel Tube	CA. 101	
—		23–53073	Plate—Reinforcement—Attachment—Adjustment Lever—Seat	2	.064 x ⅝" x 1½"	Al. Al. Sheet 24ST	CA. 214–3	
—		01–53100	*PLATE—ATTACHING—LEVER ASSEMBLY—SEAT*	1	.094 x 1½" x 2¾"	C.M. Steel Sheet	CA. 104	
A20-01-53102		01–53102	**GUIDE—SEAT**	2	.064 x 1¾" x 4¼"	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-53106-2		01–53106-2	**PLATE—RUBBING—SEAT**	2		Mag. Al. Casting	CA. 292	
—		B110–3	**CLIP** See H128F/30750	2		Standard		
—		B122–S–B	**WASHER** See H128F/2510	7		Standard		
—		B122–S–E	**WASHER** See H128F/2513	10		Standard		
—		B122–S–J	**WASHER** See H128F/2515	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **SEAT ASSEMBLY—COMPLETE** | GROUP **12-50001** | SECTION **12-53001** | ASSEMBLY No. **26-53074** | SHEET **6** OF **6**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B126–2–4	SPLIT PIN	See H128F/2531	4		Standard		
—		B126–3–6	SPLIT PIN	See H128F/30193	1		Standard		
—		B151–B	NUT	See H128F/2332	9		Standard		
—		B151–C	NUT	See H128F/2333	21		Standard		
—		B151–E	NUT	See H128F/2334	10		Standard		
—		B181–6–8	RIVET	See H128F/30290	As Req.		Standard		
—		B201–C6	BOLT	See H128F/2456	2		Standard		
—		B201–E13	BOLT	See H128F/2492	2		Standard		
—		B203–B5	BOLT	See H128F/	6		Standard		
—		B203–C6	BOLT	See H128F/2429	3		Standard		
—		B330–4	SCREW	See H128F/2677	3		Standard		
—		B332–6	SCREW	See H128F/2694	4		Standard		
—		B332–7	SCREW	See H128F/2695	4		Standard		
—		B341–9	SCREW	See H128F/2716	16		Standard		
—		D117	SAFETY BELT	See G6F/3022	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—VENTILATION | GROUP 12-50001 | SECTION 12-53001 | ASSEMBLY No. 12-53301 | SHEET 1 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–53301	Installation—Ventilation		1				
A46-12-53302	C	12–53302	**TUBE ASSEMBLY—VENTILATOR—COCKPIT**		1				
A46-12-53302-2	C	–2	*TUBE*		1	1½" ID x 85"	Flex. Al. Tube	Comm.	
A46-12-53303	C	12–53303	*ADAPTOR—VENTILATION TUBE—COCKPIT*		1				
—		–2	Sheet		1	.040 x 6½" x 7"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Sheet		1	.040 x 6½" x 7"	Al. Al. Sheet 52S½H	CA. 215–2	
A20-23-53302-2		23–53302–2	**VENTILATOR ASSEMBLY—COCKPIT**		1				
—		23–53304	Spring—Ventilator Valve—Cockpit		1	.038 x $\frac{5}{16}$" x 2½"	Spring Steel Sheet	Comm.	
—		23–53306–2	Fitting—Ventilator Exhaust—Cockpit		1		Mag. Al. Casting	CA. 292	
—		23–53307–2	Valve—Ventilator—Cockpit		1		Mag. Al. Casting	CA. 292	
—		B151–C	**NUT**	See H128F/2333	1		Standard		
—		B181–3–7	**RIVET**	See H128F/30262	As req.		Standard		
—		B201–C34	**BOLT**	See H128F/2481	1		Standard		
A46-12-53304	C	12–53304	*SUPPORT—VENTILATOR VALVE—COCKPIT*		1				
—		–2	Tube		1	1" OD x 20g. x 7"	C.M. Steel Tube	CA. 101	
—		–3	Tube		1	1" OD x 20g. x 4½"	C.M. Steel Tube	CA. 101	
A20-19-53310		19–53310	**CLAMP—VENTILATOR TUBE—COCKPIT**		2	.040 x ⅝" x 8"	Al. Al. Sheet 24ST	CA. 214–3	
—		B102–16	**CLAMP**	See H128F/3264	4		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	5		Standard		
—		B122–S–E	**WASHER**	See H128F/2513	4		Standard		
—		B151–C	**NUT**	See H128F/2333	7		Standard		
—		B151–E	**NUT**	See H128F/2334	4		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As req.		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—VENTILATION | GROUP 12-50001 | SECTION 12-53001 | ASSEMBLY No. 12-53301 | SHEET 2 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B201–C26	**BOLT**	See H128F/2476	1		Standard		
—		B203–C19	**BOLT**	See H128F/4622	4		Standard		
—		B241–16	**U-BOLT**	See H128F/2645	2		Standard		
—		B334–4	**SCREW**	See H128F/2912	2		Standard		
—		B1077	**CLIP**	See H128F/3351	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—WINDSCREEN DE-ICER** | GROUP 12-50001 | SECTION 12-53001 | ASSEMBLY No. 12-53501 | SHEET 1 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–53501	Installation—Windscreen De-Icer		1				
A46-12-53501-2	C	–2	**TUBE ASSEMBLY**		1				
—		–3	Tube		1	$\frac{3}{16}$" OD x 22g. x 42¼"	Copper Tube	CA. 271	
—		B420–3	**UNION**	See H128F/2770	2		Standard		
—		B421–3	**NUT**	See H128F/2772	2		Standard		
A46-12-53501-4	C	12–53501–4	**TUBE ASSEMBLY**		1				
—		–5	Tube		1	$\frac{3}{16}$" OD x 22g. x 29¾"	Copper Tube	CA. 271	
—		B420–3	**UNION**	See H128F/2770	2		Standard		
—		B421–3	**NUT**	See H128F/2772	2		Standard		
—		12–53501–6	Insertion		As Req.	$\frac{1}{32}$" thick	Fab. Imp. Rubber	Comm.	
A46-12-53502	C	12–53502	**RESERVOIR ASSEMBLY—DE-ICER** ★		1				
—		–2	Body		1	.040 x 7¾" x 15"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–3	Bottom		1	.040 x 4¼" x 6¼"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–4	Top		1	.040 x 4¼" x 6¼"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–5	Spout		1	1⅜" dia. x ¾"	Al. Al. Bar 2S½H	CA. 221–2	
—		–6	Outlet		1	¾" dia. x 1"	Al. Al. Bar 2S½H	CA. 221–2	
—		–7	Angle		1	.040 x 1½" x 2¾'	Al. Al. Sheet 2S½H	CA. 224–2	
—		–8	Bracket		1	.040 x 1½" x 2¾"	Al. Al. Sheet 2S½H	CA. 224–2	
—		12–52503	Plug—Filler—Reservoir—De-Icer		1	Make from B978	Standard		
—		B993–16	**GASKET**	See H128F/30497	1		Standard		
			★ To CA-12, 100 Superseded by ◆ CA-12, 1 & Subs.						
A46-13-53502	C	13–53502	**RESERVOIR ASSEMBLY—DE-ICER** ◆		1				
—		–2	Body		1	040 x 4¼" x 19"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–3	Bottom		1	.040 x 5¾" x 6¼"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–4	Top		1	.040 x 5¾" x 6¼"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–5	Angle		1	.040 x 1½" x 2¾"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–6	Bracket		1	.040 x 2¼" x 2¾"	Al. Al. Sheet 2S½H	CA. 224–2	

ASSEMBLY INSTALLATION—WINDSCREEN DE-ICER | GROUP 12-50001 | SECTION 12-53001 | ASSEMBLY No. 12-53501 | SHEET 2 OF 2

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		11–53503	Spout—Reservoir—De-Icer	1	3/8" dia. x 3½"	Al. Al. Bar 2S½H	CA. 221–2	
—		12–53503	Plug—Reservoir Filler—De-Icer	1	Make from B978	Standard		
—		11–53504	Outlet—Reservoir—De-Icer	1	¾" dia. x 1"	Al. Al. Bar 2S½H	CA. 221–2	
—		B993–16	**GASKET** See H128F/30497	1		Standard		
A46-12-53504	C	12–53504	**PIPE LINE—WINDSCREEN DE-ICER**	1				
—		–2	Tube	1	3/16" OD x 22g. x 11"	Brass Tube	CA. 261	
—		–3	Stud	1	¼" dia. x 1½"	Brass Bar	CA. 252	
—		–4	Stud	2	3/16" dia. x 1"	Brass Bar	CA. 252	
—		B1521–3	**UNION—COUPLING** See H128F/2306	1		Standard		
—		12–53505	Washer—Taper—Windscreen De-Icer Attachment	1	3/8" dia. x ½"	Brass Bar	CA. 252	
—		12–53506	Washer—Taper—Windscreen De-Icer Attachment—Starboard	1	7/16" dia. x ½"	Brass Bar	CA. 252	
A46-12-53507	C	12–53507	**UNION—WINDSCREEN DE-ICER ATTACHMENT**	1	.440/.445" Hex. x 1¼"	Brass Bar	CA. 252	
—		B110–4	**CLIP** See H128F/30623	1		Standard		
—		B122–S–B	**WASHER** See H128F/2510	4		Standard		
—		B122–S–C	**WASHER** See H128F/2511	5		Standard		
—		B124–6	**WASHER**	1		Standard		
—		B151–B	**NUT** See H128F/2332	4		Standard		
—		B151–C	**NUT** See H128F/2333	5		Standard		
—		B166–E	**NUT** See H128F/2363	1		Standard		
—		B167–C	**NUT** See H128F/5012	1		Standard		
—		B201–C5	**BOLT** See H128F/2455	5		Standard		
—		B330–5	**SCREW** See H128F/2678	4		Standard		
—		B1511–3	**CONNECTOR** See H128F/2294	1		Standard		
—		D171–2	**PUMP** See N37J/10735	1		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—CENTRE SECTION | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54002 | SHEET 1 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–54001	Installation—Electrical Equipment		1				
—		12–54002	Electrical Installation—Centre Section		1				
—		–2	Conduit—Rigid		1	⅜" OD x .022 x	Al. Al. Tube 2S½H	CA. 223–2	
—		–3	Conduit—Rigid		1	⅜" OD x .022 x	Al. Al. Tube 2S½H	CA. 223–2	
—		–4	Conduit—Rigid		1	⅜" OD x .022 x	Al. Al. Tube 2S½H	CA. 223–2	
A46-12-54029	A	12–54029	**BOX ASSEMBLY—MAIN JUNCTION—CENTRE SECTION**		1				
—		–2	Box		1	.040 x 11" x 12"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-54029-3	C	–3	**COVER**		1	.040 x 7" x 8"	Al. Al. Sheet 52S½H	CA. 215–2	
—		B121–C	**WASHER**	See H28C/3071	2		Standard		
—		B122–B–C	**WASHER**	See H128F/2505	1		Standard		
—		B125–8	**WASHER**	See H128F/2526	4		Standard		
—		B153–C	**NUT**	See H128F/2447	4		Standard		
—		B166–A	**NUT**	See H128F/2360	4		Standard		
—		B166–C	**NUT**	See H128F/2360	2		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B326–2	**SCREW**	See H128F/2673	2		Standard		
—		B345–6	**SCREW**	See H128F/2723	1		Standard		
—		B347–4	**SCREW**	See H128F/2805	4		Standard		
—		B380–S–A	**LUG**	See H128F/4366	1		Standard		
—		B982	**WASHER**	See H128F/2619	4		Standard		
—		D119	**SOCKET**	See G5G/5043	1		Standard		
—		D121	**SOCKET**	See G5G/5050	2		Standard		
—		D127	**SOCKET**	See G5G/5313	1		Standard		
A46-12-54044	A	12–54044	**SWITCH ASSEMBLY—LANDING GEAR WARNING, L.H.**		1				
A20-01-54036		01–54036	**ROD ASSY.—WARNING SWITCH BOX—LANDING GEAR**		1				
A20-01-54036-2		–2	**ROD**		1	¼" Dia. x 12½"	C.M. Steel Bar	CA. 103	
—		B166–E	**NUT**	See H128F/2363	1		Standard		
—		B801	**ROD END**	See N35/30458	1		Standard		

ASSEMBLY **ELECTRICAL INSTALLATION—CENTRE SECTION** | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54002 | SHEET 2 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A20-01-54040		01–54040	**DISC—WARNING SWITCH BOX—LANDING GEAR**	1	1" Dia. x ¾"	Al. Al. Bar 24ST	CA. 213–3	
A20-01-54041		01–54041	**ROD—WARNING SWITCH BOX—LANDING GEAR**	1	¼" Dia. x 2⅝"	C.M. Steel Bar	CA. 103	
A46-12-54041	C	12–54041	**BOX ASSY.—WARNING SWITCH—LANDING GEAR, L.H.**	1				
—		–2	Box	1	.040 x 6" x 7"	Al. Al. Sheet 52S½H	CA. 215–2	
—		12–54042	Bracket Assy.—Warning Switch—Landing Gear, L.H.	1				
—		–2	Bracket	1	.032 x 2" x 5"	Al. Al. Sheet 24SO	CA. 214–2	
A20-03-54046		03–54046	**BEARING—WARNING SWITCH BOX—LANDING GEAR**	1	¾" Sq. x ½"	Brass Bar	CA. 252	
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
A20-01-54047		01–54047	**BEARING—WARNING SWITCH BOX—LANDING GEAR**	1	1" Dia. x ¾"	Brass Bar	CA. 252	
—		B152–C	**NUT** See H128F/2337	1		Standard		
—		B153–C	**NUT** See H128F/2447	7		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B182–3–4	**RIVET** See H128F/30307	As Req.		Standard		
—		B183–3–4	**RIVET** See H128F/30228	As Req.		Standard		
—		B352–3	**NUT** See H128F/2106	1		Standard		
—		B353–3	**CLAMP** See H128F/2112	1		Standard		
A20-01-54042		01–54042 P.P.	**SPRING—WARNING SWITCH BOX—LANDING GEAR**	1	23 SWG x 20"	Spring Steel Wire	Comm.	
A20-01-54043		01–54043	**SLEEVE—WARNING SWITCH BOX—LANDING GEAR**	1	⅜" Dia. x 1"	C.M. Steel Bar	CA. 103	
A46-12-54043	C	12–54043	**COVER—WARNING SWITCH BOX—LANDING GEAR, L.H.**	1	.040 x 5" x 5½"	Al. Al. Sheet 52S½H	CA. 215–2	
A20-01-54044		01–54044 P.P.	**BEARING—WARNING SWITCH BOX—LANDING GEAR**	1	½" Dia. x ⅞"	Brass Bar	CA. 252	
A20-01-54045		01–54045	**GUIDE—WARNING SWITCH BOX—LANDING GEAR**	1	¾" Dia. x 1¾"	C.M. Steel Bar	CA. 103	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A20-01-54048		01–54048	ROD—WARNING SWITCH BOX—LANDING GEAR	1	¼" Dia. x 2"	C.M. Steel Bar	CA. 103	
A46-12-54109		12–54109	STOP—WARNING SWITCH—LANDING GEAR	1	.031 x 1" x 1¼"	C.M. Steel Sheet	CA. 104	
—		B126–2–6	SPLIT PIN — See H128F/2530	2		Standard		
—		B151–C	NUT — See H128F/2333	2		Standard		
—		B166–C	NUT — See H128F/2362	2		Standard		
—		B331–4	SCREW — See H128F/2683	3		Standard		
—		B334–4	SCREW — See H128F/2912	2		Standard		
—		D133	SWITCH — See G5G/5048	1		Standard		
A46-12-54044-1	A	12–54044–1	SWITCH ASSEMBLY—LANDING GEAR WARNING, R.H.	1				
A20-01-54036		01–54036	ROD ASSEMBLY—WARNING SWITCH BOX—LANDING GEAR	1				
A20-01-54036-2		–2	ROD	1	¼" Dia. x 12½"	C.M. Steel Bar	CA. 103	
—		B166–E	NUT — See H128F/2363	1		Standard		
—		B801	ROD END — See N35/30458	1		Standard		
A20-01-54040		01–54040	DISC—WARNING SWITCH BOX—LANDING GEAR	1	1" Dia. x ¾"	Al. Al. Bar 24ST	CA. 213–3	
A20-01-54041		01–54041	ROD—WARNING SWITCH BOX—LANDING GEAR	1	¼" Dia. x ¾"	Al. Al. Bar 24ST	CA. 213–3	
A46-12-54041-1	C	12–54041–1	BOX ASSEMBLY—WARNING SWITCH—LANDING GEAR, R.H.	1				
—		–3	Box	1	.040 x 6" x 7"	Al. Al. Sheet 52S½H	CA. 215–2	
—		12–54042–1	Bracket Assy.—Warning Switch—Landing Gear, R.H.	1				
—		–3	Bracket	1	.032 x 2" x 5"	Al. Al. Sheet 24SO	CA. 214–2	
A20-03-54046		03–54046	BEARING—WARNING SWITCH BOX—LANDING GEAR	1	¾" Sq. x ½"	Brass Bar	CA. 252	
—		B181–3–4	RIVET — See H128F/15099	As Req.		Standard		
A20-01-54047		01–54047	BEARING—WARNING SWITCH BOX—LANDING GEAR	1	1" Dia. x ¾"	Brass Bar	CA. 252	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B152–C	**NUT**	See H128F/2337	1		Standard		
—		B153–C	**NUT**	See H128F/2447	7		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B182–3–4	**RIVET**	See H128F/30307	As Req.		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		B352–3	**NUT**	See H128F/2106	1		Standard		
—		B353–3	**CLAMP**	See H128F/2112	1		Standard		
A20-01-54042		01–54042	**SPRING—WARNING SWITCH BOX—LANDING GEAR**		1	23 SWG x 20″	Spring Steel Wire	Comm.	
A20-01-54043		01–54043	**SLEEVE—WARNING SWITCH BOX—LANDING GEAR**		1	⅜″ Dia. x 1″	C.M. Steel Bar	CA. 103	
A46-12-54043-1		12–54043–1	**COVER—WARNING SWITCH BOX—LANDING GEAR, R.H.**		1	.040 x 5″ x 5½″	Al. Al. Sheet 52S½H	CA. 215–2	
A20-01-54044		01–54044	**BEARING—WARNING SWITCH BOX—LANDING GEAR**		1	½″ Dia. x ⅞″	Brass Bar	CA. 252	
A20-01-54045		01–54045	**GUIDE—WARNING SWITCH BOX—LANDING GEAR**		1	¾″ Dia. x 1¾″	C.M. Steel Bar	CA. 103	
A20-01-54048		01–54048	**ROD—WARNING SWITCH BOX—LANDING GEAR**		1	¼″ Dia. x 2″	C.M. Steel Bar	CA. 103	
A46-12-54109		12–54109	**STOP—WARNING SWITCH—LANDING GEAR**		1	.031 x 1″ x 1¼″	C.M. Steel Sheet	CA. 104	
—		B126–2–6	**SPLIT PIN**	See H128F/30190	2		Standard		
—		B151–C	**NUT**	See H128F/2333	2		Standard		
—		B166–C	**NUT**	See H128F/2362	2		Standard		
—		B331–4	**SCREW**	See H128F/2683	3		Standard		
—		B334–5	**SCREW**	See H128F/2913	2		Standard		
—		D133	**SWITCH**	See G5G/5048	1		Standard		
A46-12-54108	C	12–54108	**BOX ASSEMBLY—JUNCTION—IDENT. LIGHT—LOWER**		1				
—		–2	Box		1	.040 x 6¾″ x 6½″	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-54108-3	C	–3	**COVER**		1	.040 x 4⅛″ x 4¼″	Al. Al. Sheet 52S½H	CA. 215–2	
—		08–54141	Panel Assembly—4 Post Terminal		1				

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		08–54142	Panel		1	$\frac{3}{16}$" x 1⅝" x 2⅜"	Fab. Imp. Bakelite	Comm.	
—		B122–B–C	**WASHER**	See H128F/2505	4		Standard		
—		B123–C	**WASHER**	See H128F/30511	8		Standard		
—		B166–C	**NUT**	See H128F/2362	8		Standard		
—		B346–8	**SCREW**	See H128F/2791	4		Standard		
—		08–54143	Insulator—4 Post Terminal		1	1/32" x 1⅝" x 2⅜"	Fab. Imp. Bakelite	Comm.	
—		B122–S–C	**WASHER**	See H128F/2511	1		Standard		
—		B123–C	**WASHER**	See H128F/30511	2		Standard		
—		B153–C	**NUT**	See H128F/2447	2		Standard		
—		B166–C	**NUT**	See H128F/2362	2		Standard		
—		B181–3–4	**RIVET**	See H128F/5099	As Req.		Standard		
—		B189–4–6	**RIVET**	See H128F/30798	As Req.		Standard		
—		B326–2	**SCREW**	See H128F/2673	2		Standard		
—		B345–6	**SCREW**	See H128F/2723	1		Standard		
—		B352–3	**NUT**	See H128F/2106	3		Standard		
—		B352–4	**NUT**	See H128F/2107	1		Standard		
—		B353–3	**CLAMP**	See H128F/2112	3		Standard		
—		B353–4	**CLAMP**	See H128F/2113	1		Standard		
—		B982	**WASHER**	See H128F/2619	2		Standard		
A46-12-54152	C	12–54152	**BOX ASSEMBLY—DISCONNECTING—WING, L.H.**		1				
—		–2	Weld Assembly		1				
—		–6	Box		1	.040 x 9" x 10"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–8	Stand		1	.040 x 2½" x 7"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-54152-4	C	–4	**COVER**		1	.040 x 4½" x 7"	Al. Al. Sheet 52S½H	CA. 215–2	
—		04–54229	Panel Assembly—16 Post—Junction Box		1				
—		–2	Panel		1	$\frac{3}{16}$" x 2¾" x 5"	Fab. Imp. Bakelite	Comm.	

ASSEMBLY ELECTRICAL INSTALLATION—CENTRE SECTION | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54002 | SHEET 6 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B122–B–C	**WASHER**	See H128F/2505	16		Standard		
—		B123–C	**WASHER**	See H128F/30511	32		Standard		
—		B166–C	**NUT**	See H128F/2362	32		Standard		
—		B346–8	**SCREW**	See H128F/2791	16		Standard		
—		04–54230	Insulator—16 Post Panel—Junction Box		1	$\frac{1}{32}$" x 2¾" x 5"	Fab. Imp. Bakelite	Comm.	
—		B122–S–C	**WASHER**		1		Standard		
—		B123–C	**WASHER**		2		Standard		
—		B125–8	**WASHER**	See H128F/2526	4		Standard		
—		B153–C	**NUT**	See H128F/2447	2		Standard		
—		B166–A	**NUT**	See H128F/2360	4		Standard		
—		B166–C	**NUT**	See H128F/2362	2		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B189–4–7	**RIVET**	See H128F/30799	As Req.		Standard		
—		B326–2	**SCREW**	See H128F/2673	2		Standard		
—		B345–6	**SCREW**	See H128F/2723	1		Standard		
—		B347–4	**SCREW**	See H128F/2805	4		Standard		
—		B352–4	**NUT**	See H128F/2107	1		Standard		
—		B352–6	**NUT**	See H128F/2109	1		Standard		
—		B353–4	**CLAMP**	See H128F/2113	1		Standard		
—		B353–6	**CLAMP**	See H128F/2115	1		Standard		
—		B380–S–A	**LUG**	See H128F/4366	1		Standard		
—		B982	**WASHER**	See H128F/2619	2		Standard		
—		D119	**SOCKET**	See G5G/5043	1		Standard		
—		D121	**SOCKET**	See G5G/5050	2		Standard		
—		D127	**SOCKET**	See G5G/5313	1		Standard		
A46-12-54152-1	C	12–54152–1	**BOX ASSEMBLY—DISCONNECTING—WING, R.H.**		1				
—		–3	Weld Assembly		1				
—		–7	Box		1	.040 x 9" x 10"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–9	Stand		1	.040 x 2½" x 7"	Al. Al. Sheet 52S½H	CA. 215–2	
▲46-12-54152-4	C	–4	**COVER**		1	.040 x 4½" x 7"	Al. Al. Sheet 52S½H	CA. 215–2	

ASSEMBLY ELECTRICAL INSTALLATION—CENTRE SECTION | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54002 | SHEET 7 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		04–54229	Panel Assembly—16 Post—Junction Box		1				
—		–2	Panel		1	$\frac{3}{16}$" x 2¾" x 5"	Fab. Imp. Bakelite	Comm.	
—		B122–B–C	WASHER	See H128F/2505	16		Standard		
—		B123–C	WASHER	See H128F/30511	32		Standard		
—		B166–C	NUT	See H128F/2362	32		Standard		
—		B346–8	SCREW	See H128F/2791	16		Standard		
—		04–54230	Insulator—16 Post Panel—Junction Box		1	$\frac{1}{32}$" x 2¾" x 5"	Fab. Imp. Bakelite	Comm.	
—		B122–S–6	WASHER		1		Standard		
—		B123–C	WASHER		2		Standard		
—		B125–8	WASHER	See H128F/3526	4		Standard		
—		B153–C	NUT	See H128F/2447	2		Standard		
—		B166–A	NUT	See H128F/2360	4		Standard		
—		B166–C	NUT	See H128F/2362	2		Standard		
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B189–4–7	RIVET	See H128F/30799	As Req.		Standard		
—		B326–2	SCREW	See H128F/2673	2		Standard		
—		B345–6	SCREW	See H128F/2723	1		Standard		
—		B347–4	SCREW	See H128F/2805	4		Standard		
—		B352–4	NUT	See H128F/2107	1		Standard		
—		B352–6	NUT	See H128F/2109	1		Standard		
—		B353–4	CLAMP	See H128F/2113	1		Standard		
—		B353–6	CLAMP	See H128F/2115	1		Standard		
—		B380–S–A	LUG	See H128F/4366	1		Standard		
—		B982	WASHER	See H128F/2619	2		Standard		
—		D119	SOCKET	See G5G/5043	1		Standard		
—		D121	SOCKET	See G5G/5050	2		Standard		
—		D127	SOCKET	See G5G/5313	1		Standard		
—		B110–10	CLIP	See H128F/30619	4		Standard		
—		B110–14	CLIP	See H128F/30631	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **ELECTRICAL INSTALLATION—CENTRE SECTION** | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No 12–54002 | SHEET 8 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B121–B	WASHER	CA-12, 35 and Subs	See H128F/	4		Standard		
—		B122–S–C	WASHER		See H128F/2511	26		Standard		
—		B151–B	NUT	CA-12, 35 and Subs	See H128F/2332	4		Standard		
—		B151–C	NUT		See H128F/2333	4		Standard		
—		B201–C13	BOLT		See H128F/2463	2		Standard		
—		B311–B6–8	SCREW		See H128F/2665	1		Standard		
—		B331–5	SCREW		See H128F/2684	10		Standard		
—		B334–6	SCREW		See H128F/2914	10		Standard		
—		B340–4	SCREW		See H128F/2665	4		Standard		
—		B351–3	UNION		See H128F/2101	1		Standard		
—		B352–3	NUT		See H128F/2106	2		Standard		
—		B825–6	GROMMET		See H128F/30504	1		Standard		
—		B825–9	GROMMET	(To CA-12, 34)	See H128F/30507	1		Standard		
—		B1070–D10–5	SPACER		See H128F/4501	9		Standard		
—		B1070–D10–24	SPACER		See H128F/2237	2		Standard		
—		B1628	LAMP	(To CA-12, 34)	See G5A/1698	1		Standard		
—		B1628	LAMP	CA-12, 35 and Subs.	See G5A/1698	3		Standard		
A46-H2001-4-14½	C	H2001–4–14½	CONDUIT			2		Standard		
A46-H2001-6-14½	C	H2001–6–14½	CONDUIT			2		Standard		
A46-H2003-3-15	C	H2003–3–15	CONDUIT	CA-12, 35 and Subs.		3		Standard		
A46-H2003-3-30	C	H2003–3–30	CONDUIT			1		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—OUTER WING, L.H. | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54003 | SHEET 1 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–54003	Electrical Installation—Outer Wing, L.H.		1			Comm.	
—		–2	Wire		1	20 SWG x 6″	Brass Wire		
A46-12-54067	A	12–54067	**CONDUIT ASSY.—GUN & CANNON POWER—O/W., AFT, L.H.**		1				
—		–2	Conduit		1	½″ ID x 14″	Al. Flexible Conduit	CA. 401	
—		06–54075	Ferrule Assembly—Flexible Conduit		1				
—		–2	Plate		1	16g. x 1½″ x 1½″	Brass Sheet	Comm.	
—		–3	Rivet		3	18g. x ¼″	Copper Wire	Comm.	
—		B357–4	**FERRULE**	See H128F/3272	1		Standard		
—		B354–6	**NUT**	See H128F/2121	1		Standard		
—		B355–6	**FERRULE**	See H128F/2126	1		Standard		
—		D122	**PLUG**	See G5G/5041	1		Standard		
A46-12-54068	A	12–54068	**CONDUIT ASSY.—GUN & CANNON POWER—O/W., F'WD, L.H.**		1				
—		–2	Conduit		1	½″ ID x 14″	Al. Flexible Conduit	CA. 401	
—		06–54075	Ferrule Assembly—Flexible Conduit		1				
—		–2	Plate		1	16g. x 1½″ x 1½″	Brass Sheet	Comm.	
—		–3	Rivet		3	18g. x ¼″	Copper Wire	Comm.	
—		B357–4	**FERRULE**	See H128F/3272	1		Standard		
—		B354–6	**NUT**	See H128F/2121	1		Standard		
—		B355–6	**FERRULE**	See H128F/2126	1		Standard		
—		D122	**PLUG**	See G5G/5041	1		Standard		
A46-12-54071	A	12–54071	**CONDUIT ASSY.—JUNC. BOX—LANDING LIGHT—O.W., L.H.**		1				
—		D126	**PLUG**	See G5G/5375	1		Standard		
A46-H2003-5-17	C	H2003–5–17	**CONDUIT**		1		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-54076	A	12–54076	**CONDUIT ASSEMBLY—OUTER GUN SOLENOID—O/WING, L.H.**	1				
—		–2	Cable	1	3 Core 4 Amp. x 31″	T.C.S. Electric Cable	Comm.	
—		B354–3	**NUT** See H128F/2118	1		Standard		
—		B385–3	**FERRULE**	1		Standard		
—		B386–3	**FERRULE**	1		Standard		
—		D118	**PLUG** See G5G/5029	1		Standard		
A46-12-54077	C	12–54077	**CONDUIT—ARMAMENT—F'WD, O.W., L.H.** CA-12, 3 and Subs.	1	½″ OD x .028 x 18″	Al. Al. Tube 2S½H	CA. 223-2	
A46-12-54078	C	12–54078	**CONDUIT—ARMAMENT—AFT, O.W., L.H.** CA-12, 3 and Subs.	1	½″ OD x .028 x 17½″	Al. Al. Tube 2S½H	CA. 223-2	
A46-12-54079	C	12–54079	**CONDUIT—ARMAMENT EXTENSION—OUTER WING**	1	½″ OD x .028 x 8½″	Al. Al. Tube 2S½H	CA. 223-2	
A46-12-54080	C	12–54080	**CONDUIT—ARMAMENT EXTENSION—OUTER WING**	1	½″ OD x .028 x 11″	Al. Al. Tube 2S½H	CA. 223–3 2	
A46-12-54081	A	12–54081	**CONDUIT ASSEMBLY—INNER GUN SOLENOID—O/WING, L.H.**	1				
—		–2	Cable	1	3 Core 4 Amp. x 20″	T.C.S. Electric Cable	Comm.	
—		B354–3	**NUT** See H128F/2118	1		Standard		
—		B385–3	**FERRULE**	1		Standard		
—		B386–3	**FERRULE**	1		Standard		
—		D118	**PLUG** See G5G/5029	1		Standard		
A46-12-54082	A	12–54082	**CONDUIT ASSEMBLY—CANNON SOLENOID—O/WING, L.H.**	1				
—		–2	Conduit	1	¼″ x .058 x 21″	Flexible Braid	Comm.	
—		–3	Conduit	1	$\frac{7}{64}$″ x .030 x 17″	Flexible Braid	Comm.	
—		B354–3	**NUT** See H128F/2118	2		Standard		
—		B386–3	**FERRULE**	2		Standard		
—		D118	**PLUG** See G5G/5029	2		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—OUTER WING, L.H. | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54003 | SHEET 3 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-54110	A	12–54110	**CONDUIT ASSEMBLY—GUN ROUNDS COUNTER**		1				
—		–2	Cable		1	3 Core 4 Amp. x 24"	T.C.S. Electric Cable	Comm.	
—		B354–3	**NUT**	See H128F/2118	1		Standard		
—		B385–3	**FERRULE**	See H128F/	1		Standard		
—		B386–3	**FERRULE**		1		Standard		
—		D118	**PLUG**	See G5G/5029	1		Standard		
A46-12-54111	A	12–54111	**CONDUIT ASSEMBLY—CANNON ROUND COUNTER**		1				
—		–2	Cable		1	3 Core 4 Amp x 24"	T.C.S. Electric Cable	Comm.	
—		B354–3	**NUT**	See H128F/2118	1		Standard		
—		B385–3	**FERRULE**	See H128F/	1		Standard		
—		B386–3	**FERRULE**		1		Standard		
—		D118	**PLUG**	See G5G/5029	1		Standard		
A46-12-54112	C	12–54112	**CONDUIT ASSEMBLY—LOADING LIGHT—PORT**		1				
—		–2	Cable		1	3 Core 4 Amp x 24"	T.C.S. Electric Cable	Comm.	
—		B375	**LUG**	See G5A/25137	2		Standard		
—		B385–3	**FERRULE**		2		Standard		
A46-12-54153	A	12–54153	**BOX ASSEMBLY—JUNCTION—LANDING LIGHT, L.H.**		1				
—		–2	Box		1	.040 x 9" x 9"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-54153-4	C	–4	**COVER**		1	.040 x 5" x 5"	Al. Al. Sheet 52S½H	CA. 215–2	
—		12–54154	Panel Assembly—6 Post—Junction Box		1				
—		–2	Panel		1	$\frac{3}{16}$" x 3" x 3"	Fab. Imp. Bakelite	Comm.	
—		B122–B–C	**WASHER**	See H128F/2505	6		Standard		
—		B123–C	**WASHER**	See H128F/30511	12		Standard		
—		B166–C	**NUT**	See H128F/2363	12		Standard		
—		B346–8	**SCREW**	See H128F/2791	6		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—OUTER WING, L.H. | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54003 | SHEET 4 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–54155	Insulator—Junction Box—Landing Light		1	$\frac{1}{32}$" x 3" x 3"	Fab. Imp. Bakelite	Comm.	
—		B121–A	WASHER	See H28C/3071	4		Standard		
—		B122–S–C	WASHER	See H28C/2511	1		Standard		
—		B123–C	WASHER	See H28C/30511	2		Standard		
—		B153–C	NUT	See H28C/2447	3		Standard		
—		B166–A	NUT	See H28C/2360	4		Standard		
—		B166–C	NUT	See H28C/2362	2		Standard		
—		B181–3–4	RIVET	See H28C/15099	As Req.		Standard		
—		B189–4–6	RIVET	See H28C/32640	As Req.		Standard		
—		B326–2	SCREW	See H28C/2673	3		Standard		
—		B339–4	SCREW	See H28C/3741	4		Standard		
—		B345–6	SCREW	See H128F/2723	1		Standard		
—		B352–3	NUT	See H128F/2106	1		Standard		
—		B352–4	NUT	See H128F/2107	1		Standard		
—		B352–5	NUT	See H128F/2108	1		Standard		
—		B353–3	CLAMP	See H128F/2112	1		Standard		
—		B353–4	CLAMP	See H128F/2113	1		Standard		
—		B353–5	CLAMP	See H128F/2114	1		Standard		
—		B982	WASHER	See H128F/2619	3		Standard		
—		D146	SOCKET	See Y10H/90148	1		Standard		
A46-12-54156	C	12–54156	BOX ASSEMBLY—JUNCTION—ARMAMENT, L.H.		1				
—		–2	Box		1	.040 x 10½" x 11½"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-54156-4	C	–4	COVER		1	.040 x 6" x 7"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-54156-6	C	–6	COVER	(To CA-12, 25)	1	.040 x 2¼" x 5"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–8	Bracket	CA- 12, 26 and Subs.	2	.040 x 2" x 4"	Al. Al. Sheet 52S½H	CA. 215–2	
—		12–54105	Panel Assembly—Junction Box—Armament		1				
—		–2	Panel		1	$\frac{3}{16}$" x 1¾" x 2½"	Fab. Imp. Bakelite	Comm.	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B122–S–C		See H128F/2511	7		Standard		
—		B123–C	WASHER	See H128F/30511	14		Standard		
—		B166–C	NUT	See H128F/2362	14		Standard		
—		B346–8	SCREW	See H128F/2791	7		Standard		
—		12–54106	Insulator—Junction Box—Armament		1	3½" x 1¾" x 3⅜"	Fab. Imp. Bakelite	Comm.	
—		12–54157	Panel Assembly—Fuse—Armament Junction		1				
—		–2	Panel		1	⅛" x 2¼" x 3½"	Fab. Imp. Bakelite	Comm.	
—		12–54104	Busbar—Fuse Panel—Armament Junction		2	18g. x ½" x 1¼"	Copper Sheet	Comm.	
—		B122–B–C	WASHER	See H128F/2505	2		Standard		
—		B123–C	WASHER	See H128F/30511	12		Standard		
—		B166–C	NUT	See H128F/2362	12		Standard		
—		B345–8	SCREW	See H128F/2724	6		Standard		
—		B370	CLIP	See G5G/5105	6		Standard		
—		B371–20	FUSE	See G5G/5013	2		Standard		
—		B371–30	FUSE	See G5G/5017	1		Standard		
—		12–54158	Panel Assembly—Spare Fuse—Armament		1				
—		–2	Panel		1	.040 x 1¾" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–S–B	WASHER	See H128F/2510	6		Standard		
—		B187–4–3	RIVET	See H128F/3999	As Req.		Standard		
—		B370	CLIP	See G5G/5105	6		Standard		
—		B371–20	FUSE	See G5G/5013	2		Standard		
—		B371–30	FUSE	See G5G/5017	1		Standard		
—		B122–S–C	WASHER	See H128F/2511	2		Standard		
—		B123–C	WASHER	See H128F/30511	6		Standard		
—		B151–C	NUT	See H128F/2333	2		Standard		
—		B153–C	NUT	See H128F/2447	6		Standard		

ASSEMBLY **ELECTRICAL INSTALLATION—OUTER WING, L.H.** | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54003 | SHEET 6 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B166–C	NUT	See H128F/2362	6		Standard		
—		B181–3–3	RIVET	See H128F/30258	As Req.		Standard		
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B183–4–7	RIVET	See H128F/30239	As Req.		Standard		
—		B326–2	SCREW	See H128F/2673	4		Standard		
—		B331–6	SCREW	See H128F/2685	2		Standard		
—		B331–15	SCREW	See H128F/5802	2		Standard		
—		B345–6	SCREW	See H128F/2732	2		Standard		
—		B352–3	NUT	See H128F/2106	5		Standard		
—		B352–4	NUT	See H128F/2107	2		Standard		
—		B353–3	CLAMP	See H128F/2112	5		Standard		
—		B353–4	CLAMP	See H128F/2113	2		Standard		
—		B982	WASHER	See H128F/2619	4		Standard		
—		B1070–D10–25	SPACER	See H128F/5803	2		Standard		
A46-12-54159	A	12–54159	**BOX ASSEMBLY—SOCKET—GUN LOADING LIGHT, L.H.**		1				
—		–2	Box		1	.040 x 6" x 6½"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-54159-4	C	–4	COVER		1	.040 x 3½" x 4"	Al. Al. Sheet 52S½H	CA. 215–2	
—		B151–C	NUT	See H128F/2333	2		Standard		
—		B153–C	NUT	See H128F/2447	2		Standard		
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B182–3–4	RIVET	See H128F/30307	As Req.		Standard		
—		B326–2	SCREW	See H128F/2673	2		Standard		
—		B334–4	SCREW	See H128F/2912	2		Standard		
—		B352–3	NUT	See H128F/2106	1		Standard		
—		B353–3	CLAMP	See H128F/2112	1		Standard		
—		B365	HOLDER CA-12, 6 and Subs.	See G5G/5113	1		Standard		
—		B982	WASHER	See H128F/2619	2		Standard		
—		D130	SOCKET CA-12, 6 and Subs.	See G5G/5031	1		Standard		
—		D135	SWITCH	See G5G/5046	1		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A20-03-54168		03–54168	**BRACKET—ATTACHING—LAND. LIGHT, WING**	See G5G/5373	1		Mag. Al. Casting	CA. 291	
A20-31-54176		31–54176	**LIGHT ASSEMBLY—LANDING**	See G5G/5034	1				
A20-31-54169		31–54169	**RING ASSY.—CLAMP—LAND. LIGHT, O/WING**	G5G/5112	1				
—		–2	Lug		1		Brass Stamping	CA. 262	
—		–3	Lug		1		Brass Stamping	CA. 262	
—		–4	Ring		1	20g. x 1¼" x 22½"	Brass Sheet	CA. 264	
—		B183–3–3	**RIVET**	See H128F/30227	As Req.		Standard		
—		B348–10	**SCREW**	See H128F/2807	1		Standard		
A20-31-54172		31–54172	**CLAMP—SHIELD—LANDING LIGHT**	See G5G/5107	1	.064 x 13/16" x 7¼"	Al. Al. Sheet 24SO	CA. 214–2	
A20-31-54173-2		31–54173–2	**CAP—LANDING LIGHT SHIELD**	See G5G/5089	1	.040 x 2¾" x 2¾"	Al. Al. Sheet 2S½H	CA. 224–2	
A20-31-54174		31–54174	**CYLINDER ASSY.—SHIELD—LAND. LIGHT**	See G5G/5374	1				
—		–2	Cylinder		1	20g. x 3½" x 6⅛"	Brass Sheet	CA. 264	
—		–3	Boss		1	½" OD x 20g. x 1"	Brass Tube	CA. 261	
A20-31-54175		31–54175	*LUG—CYLINDER—LANDING LIGHT SHIELD*	See G5G/5483	2	¼" Dia. x ½"	Brass Bar	CA. 252	
A20-03-54236		03–54236	**GLASS ASSEMBLY—LANDING LIGHT**	See G5G/5109	1				
—		–2	Glass		1	16 oz. x 6 13/16" Dia.	Sheet Glass	Comm.	
—		–3	Felt		1	1/16" x 1½" x 22½"	Felt Packing	Comm.	
—			**LANDING LIGHT, S & M TYPE**	See G5G/5034	1			Comm.	
—		B123–B	**WASHER**	See H128F/30510	2		Standard		
—		B151–C	**NUT**	See H128F/2333	1		Standard		
—		B334–6	**SCREW**	See H128F/2914	1		Standard		
—		B336–4	**SCREW**	See H128F/2700	2		Standard		
—		B351–4	**UNION**	See H128F/2102	1		Standard		
—		B352–4	**LOCKNUT**	See H128F/2107	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY ELECTRICAL INSTALLATION—OUTER WING, L.H. | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No.12–54003 | SHEET 8 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B110–6	CLIP	See H128F/30625	5		Standard		
—		B110–8	CLIP	See H128F/30627	8		Standard		
—		B122–S–C	WASHER	See H128F/2511	17		Standard		
—		B123–C	WASHER	See H128F/30511	2		Standard		
—		B151–B	NUT	See H128F/2332	6		Standard		
—		B151–C	NUT	See H128F/2333	19		Standard		
—		B166–C	NUT	See H128F/2362	2		Standard		
—		B201–C6	BOLT	See H128F/2456	7		Standard		
—		B333–4	SCREW	See H128F/2901	6		Standard		
—		B334–5	SCREW	See H128F/2913	4		Standard		
—		B334–6	SCREW	See H128F/2914	10		Standard		
—		B334–8	SCREW	See H128F/2916	2		Standard		
—		B345–6	SCREW	See H128F/2723	1		Standard		
—		B351–4	UNION	See H128F/2102	4		Standard		
—		B351–5	UNION	See H128F/2103	1		Standard		
—		B352–4	NUT	See H128F/2107	8		Standard		
—		B352–5	NUT	See H128F/2108	2		Standard		
—		B825–10	GROMMET	See H128F/30499	4		Standard		
—		B825–12	GROMMET	See H128F/31589	2		Standard		
—		B1070–D10–5	SPACER	See H128F/4501	2		Standard		
—		B1625	LAMP	See G5A/25082	2		Standard		
—		B1630	LAMP	See G5A/25080	1		Standard		
—		D130	SOCKET	See G5G/5031	2		Standard		
—		D131–4	HOUSING	See G5G/5051	1		Standard		
—		D131–5	HOUSING	See G5G/5052	1		Standard		
A20-H2001-4-20		H2001–4–20	CONDUIT		1		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—OUTER WING, R.H. | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54003–1 | SHEET 1 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA N
—		12–54003–1	Electrical Installation—Outer Wing, R.H.		1				
—		–2	Wire		1	20 SWG x 6″	Brass Wire	Comm.	
A46-12-54069	C	12–54069	**CONDUIT ASSY.—GUN & CANNON POWER—O/W., F'WD, R.H.**		1				
—		–2	Conduit		1	½″ ID x 14″	Al. Flexible Conduit	CA. 401	
—		06–54075	Ferrule Assembly—Flexible Conduit		1				
—		–2	Plate		1	16g. x 1½″ x 1½″	Brass Sheet	Comm.	
—		–3	Rivet		3	18g. x ¼″	Copper Wire	Comm.	
—		B357–4	**FERRULE**	See H128F/3272	1		Standard		
—		B354–6	**NUT**	See H128F/2121	1		Standard		
—		B355–4	**FERRULE**	See H128F/2124	1		Standard		
—		D122	**PLUG**	See G5G/5041	1		Standard		
A46-12-54070	C	12–54070	**CONDUIT ASSY.—GUN & CANNON POWER—O/W., AFT, R.H.**		1				
—		–2	Conduit		1	½″ ID x 14″	Al. Flexible Conduit	CA. 401	
—		06–54075	Ferrule Assembly—Flexible Conduit		1				
—		–2	Plate		1	16g. x 1½″ x 1½″	Brass Sheet	Comm.	
—		–3	Rivet		3	18g. x ¼″	Copper Wire	Comm.	
—		B357–4	**FERRULE**	See H128F/3272	1				
—		B354–6	**NUT**	See H128F/2121	1		Standard		
—		B355–4	**FERRULE**	See H128F/2124	1		Standard		
—		D122	**PLUG**	See G5G/5041	1		Standard		
A46-12-54072	C	12–54072	**CONDUIT ASSY.—JUNC. BOX—LAND. LIGHT—O/WING, R.H.**		1		Standard		
—		D126	**PLUG**	See G5G/5375	1		Standard		
A46-H2003-5-17	C	H2003–5–17	**CONDUIT**		1		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-54073	C	12–54073	**CONDUIT ASSY.—CANNON SOLENOID—O/W., R.H.★**	1				
—		–2	Cable	1	3 Core 4 Amp. x 48″	T.C.S. Electric Cable	Comm.	
—		12–54084	Ferrule—Trimet to Conduit Clamp	1	$\frac{7}{16}$″ dia. x 1¼″	Brass Bar	CA. 252	
—		12–54151	Ferrule Adaptor—Trimet to Connector Plug	1	$\frac{11}{16}$″ dia. x 1⅜″	Brass Bar	CA. 252	
—		B354–3	**NUT** See H128F/2118	1		Standard		
—		D118	**PLUG** See G5G/5029	1		Standard		
			★To CA-12, 6, Superseded by ◆ CA-12, 7 and Subs.					
A46-12-54073	A	12–54073	**CONDUIT ASSY.—SOLENOID—ST'B, CANNON—O/WING◆**	1				
—		–2	Conduit	1	¼″ x .058 x 21″	Flex Braid	Comm.	
—		–3	Conduit	1	$\frac{7}{64}$″ x .030 x 17″	Flex Braid	Comm.	
—		B354–3	**NUT** See H128F/2118	2		Standard		
—		B386–3	**FERRULE**	2		Standard		
—		D118	**PLUG** See G5G/5029	2		Standard		
A46-12-54074	C	12–54074	**CONDUIT ASSY.—INNER GUN SOLENOID—O/WING, R.H.**	1				
—		–2	Cable	1	3 Core 4 Amp. x 19″	T.C.S. Electric Cable	Comm.	
—		B354–3	**NUT** See H128F/2118	1		Standard		
—		B385–3	**FERRULE** See G5A/	1		Standard		
—		B386–3	**FERRULE** See G5A/	1		Standard		
—		D118	**PLUG** See G5G/5029	1		Standard		
A46-12-54075	C	12–54075	**CONDUIT ASSY.—OUTER GUN SOLENOID—O/WING, R.H.**	1				
—		–2	Cable	1	3 Core 4 Amp. x 30″	T.C.S. Electric Cable	Comm.	
—		B385–3	**FERRULE** See G5A/	1		Standard		
—		B386–3	**FERRULE** See G5A/	1		Standard		
—		B354–3	**NUT** See H128F/2118	1		Standard		
—		D118	**PLUG** See G5G/5029	1		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—OUTER WING, R.H. | GROUP 12-50001 | SECTION 12-54001 | ASSEMBLY No. 12-54003-1 | SHEET 3 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-54077-1	C	12-54077-1	**CONDUIT—ARMAMENT—FORWARD—O/WING, R.H.** CA-12, 3 and Subs.		1	½" OD x .028 x 18"	Al. Al. Tube 2S½H	CA. 223-2	
A46-12-54078-1	C	12-54078-1	**CONDUIT—ARMAMENT—AFT—O/WING, R.H.** CA-12, 3 and Subs.		1	½" OD x .028 x 17½"	Al. Al. Tube 2S½H	CA. 223-2	
A46-12-54079	C	12-54079	**CONDUIT—ARMAMENT EXTENSION—OUTER WING**		1	½" OD x .028 x 8½"	Al. Al. Tube 2S½H	CA. 223-2	
A46-12-54080	C	12-54080	**CONDUIT—ARMAMENT EXTENSION—OUTER WING**		1	½" OD x .028 x 11"	Al. Al. Tube 2S½H	CA. 223-2	
A46-12-54113	C	12-54113	**CONDUIT ASSEMBLY—LOADING LIGHT—STARBOARD**		1				
—		-2	Cable		1	3 Core, 4 Amp. x 24"	T.C.S. Electric Cable	Comm.	
—		B375	**LUG**	See G5A/25137	2		Standard		
—		B385-3	**FERRULE**	See G5A/	2		Standard		
A46-12-54153-1	C	12-54153-1	**BOX ASSEMBLY—JUNCTION—LANDING LIGHT, R.H.**		1				
—		-3	Box		1	.040 x 9" x 9"	Al. Al. Sheet 52S½H	CA. 215-2	
A46-12-54153-5	C	-5	**COVER**		1	.040 x 5" x 5"	Al. Al. Sheet 52S½H	CA. 215-2	
—		12-54154	Panel Assembly—6 Post—Junction Box		1				
—		-2	Panel		1	$\frac{3}{16}$" x 3" x 3"	Fab. Imp. Bakelite	Comm.	
—		B122-B-C	**WASHER**	See H128F/2505	6		Standard		
—		B123-C	**WASHER**	See H128F/30511	12		Standard		
—		B166-C	**NUT**	See H128F/2362	12		Standard		
—		B346-8	**SCREW**	See H128F/2791	6		Standard		
—		12-54155	Insulator—Junction Box—Landing Light		1	$\frac{1}{32}$" x 3" x 3"	Fab. Imp. Bakelite	Comm.	
—		B122-S-C	**WASHER**	See H128F/2511	1		Standard		
—		B123-C	**WASHER**	See H128F/30511	2		Standard		
—		B153-C	**NUT**	See H128F/2447	3		Standard		
—		B166-C	**LOCKNUT**	See H128F/2362	2		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—OUTER WING, R.H. | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54003–1 | SHEET 4 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B189–4–6	RIVET	See H128F/32640	As Req.		Standard		
—		B326–2	SCREW	See H128F/2673	3		Standard		
—		B345–6	SCREW	See H128F/2723	1		Standard		
—		B352–3	NUT	See H128F/2106	2		Standard		
—		B352–4	NUT	See H128F/2107	1		Standard		
—		B352–5	NUT	See H128F/2108	1		Standard		
—		B353–3	CLAMP	See H128F/2112	2		Standard		
—		B353–4	CLAMP	See H128F/2113	1		Standard		
—		B353–5	CLAMP	See H128F/2114	1		Standard		
—		B982	WASHER	See H128F/2619	3		Standard		
A46-12-54156-1	C	12–54156–1	BOX ASSEMBLY—JUNCTION—ARMAMENT, R.H.		1				
—		–3	Box		1	.040 x 10½" x 11½"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-54156-5	C	–5	COVER		1	.040 x 6" x 7"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-54156-7	C	–7	COVER	(To CA-12, 25)	1	.040 x 2¼" x 5"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–8	Bracket	CA-12, 26 and Subs.	2	.040 x 2" x 4"	Al. Al. Sheet 52S½H	CA. 215–2	
—		12–54105	Panel Assembly—Junction Box—Armament		1				
—		–2	Panel		1	$\frac{3}{16}$" x 1¾" x 2½"	Fab. Imp. Bakelite	Comm.	
—		B122–S–C	WASHER	See H128F/2511	7		Standard		
—		B123–C	WASHER	See H128F/30511	14		Standard		
—		B166–C	NUT	See H128F/2362	14		Standard		
—		B346–8	SCREW	See H128F/2791	7		Standard		
—		12–54106	Insulator—Junction Box—Armament		1	$\frac{1}{32}$" x 1¾" x 3⅜"	Fab. Imp. Bakelite	Comm.	
—		12–54157	Panel Assembly—Fuse—Armament Junction		1				
—		–2	Panel		1	⅛" x 2¼" x 3½"	Fab. Imp. Bakelite	Comm.	
—		12–54104	Busbar—Fuse Panel—Armament Junction		2	18g. x ½" x 1¼"	Copper Sheet	Comm.	

ASSEMBLY ELECTRICAL INSTALLATION—OUTER WING, R.H. | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54003–1 | SHEET 5 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B122–B–C	WASHER	See H128F/2505	2		Standard		
—		B123–C	WASHER	See H128F/30511	12		Standard		
—		B166–C	NUT	See H128F/2362	12		Standard		
—		B345–8	SCREW	See H128F/2724	6		Standard		
—		B370	CLIP	See G5G/5105	6		Standard		
—		B371–20	FUSE	See G5G/5013	2		Standard		
—		B371–30	FUSE	See G5G/5017	1		Standard		
—		12–54158	Panel Assembly—Spare Fuse—Armament		1				
—		–2	Panel		1	.040 x 1¾" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–S–B	WASHER	See H128F/2510	6		Standard		
—		B187–4–3	RIVET	See H128F/3999	As Req.		Standard		
—		B370	CLIP	See G5G/5105	6		Standard		
—		B371–20	FUSE	See G5G/5013	2		Standard		
—		B371–30	FUSE	G5G/5017	1		Standard		
—		B122–S–C	WASHER	See H128F/2511	2		Standard		
—		B123–C	WASHER	See H128F/30511	6		Standard		
—		B151–C	NUT	See H128F/2333	2		Standard		
—		B153–C	NUT	See H128F/2447	6		Standard		
—		B166–C	NUT	See H128F/2362	6		Standard		
—		B181–3–3	RIVET	See H128F/30253	As Req.		Standard		
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B181–4–4	RIVET	See H128F/30267	As Req.		Standard		
—		B183–4–7	RIVET	See H128F/30239	As Req.		Standard		
—		B326–2	SCREW	See H128F/2673	4		Standard		
—		B331–6	SCREW	See H128F/2685	2		Standard		
—		B331–15	SCREW	See H128F/5802	2		Standard		
—		B345–6	SCREW	See H128F/2723	2		Standard		
—		B352–3	NUT	See H128F/2106	3		Standard		
—		B352–4	NUT	See H128F/2107	2		Standard		
—		B353–3	CLAMP	See H128F/2112	3		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—OUTER WING, R.H. | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54003–1 | SHEET 6 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B353–4	CLAMP		See H128F/2113	2		Standard		
—		B982	WASHER		See H128F/2619	4		Standard		
—		B1070–D10–25	SPACER		See H128F/5803	2		Standard		
A46-12-54159-1	A	12–54159–1	BOX ASSEMBLY—SOCKET—GUN LOADING LIGHT, R.H.			1				
—		–3	Box			1	.040 x 6" x 6½"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-54159-4	C	–4	COVER			1	.040 x 3½" x 4"	Al. Al. Sheet 52S½H	CA. 215–2	
—		B151–C	NUT		See H128F/2333	2		Standard		
—		B153–C	NUT		See H128F/2447	2		Standard		
—		B181–3–4	RIVET		See H128F/15099	As Req.		Standard		
—		B182–3–4	RIVET		See H128F/30307	As Req.		Standard		
—		B326–2	SCREW		See H128F/2673	2		Standard		
—		B334–4	SCREW		See H128F/2912	2		Standard		
—		B352–3	NUT		See H128F/2106	1		Standard		
—		B353–3	CLAMP		See H128F/2112	1		Standard		
—		B365	HOLDER	CA-12, 6 and Subs.	See G5G/5113	1		Standard		
—		B982	WASHER		See H128F/2619	2		Standard		
—		D130	SOCKET	CA-12, 6 and Subs.	See G5G/5031	1		Standard		
—		D135	SWITCH		See G5G/5046	1		Standard		
—		03–54168	BRACKET—ATTACHING—LAND. LIGHT, WING		See G5G/5373	1		Mag. Al. Casting	CA. 291	
—		31–54176	LIGHT ASSEMBLY—LANDING		See G5G/5034	1				
—		31–54169	RING ASSY.—CLAMP—LAND. LIGHT—O.W.		See G5G/5112	1				
—		–2	Lug			1		Brass Stamping	CA. 262	
—		–3	Lug			1		Brass Stamping	CA. 262	
—		–4	Ring			1	20g. x 1¾" x 22½"	Brass Sheet	CA. 264	
—		B183–3–3	RIVET		See H128F/30227	As Req.		Standard		
—		B348–10	SCREW		See H128F/2807	1		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—OUTER WING, R.H. | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54003–1 | SHEET 7 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		31–54172	CLAMP—SHIELD—LANDING LIGHT	See G5G/5107	1	.064 x 1 3/16" x 7¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		31–54173–2	CAP—SHIELD—LANDING LIGHT	See G5G/5089	1	.040 x 2¾" x 2¾"	Al. Al. Sheet 2S½H	CA. 224–2	
—		31–54174	CYLINDER ASSY.—SHIELD—LAND. LIGHT	See G5G/5374	1				
—		–2	Cylinder		1	20g. x 3½" x 6⅛"	Brass Sheet	CA. 264	
—		–3	Boss		1	½" OD x 20g. x 1"	Brass Tube	CA. 261	
—		31–54175	*LUG—CYLINDER—SHIELD—LANDING LIGHT*	See G5G/5483	2	¼" Dia. x ½"	Brass Bar	CA. 252	
—		03–54236	GLASS ASSEMBLY—LANDING LIGHT	See G5G/5109	1				
—		–2	Glass		1	16 oz. x 6 1/16" dia.	Sheet Glass	Comm.	
—		–3	Felt		1	1/16" x 1½" x 22½"	Felt Packing	Comm.	
—			LANDING LIGHT, S & M TYPE	See G5G/5034	1			Comm.	
—		B123–B	WASHER	See H128F/30510	2		Standard		
—		B151–C	NUT	See H128F/2333	1		Standard		
—		B334–6	SCREW	See H128F/2914	1		Standard		
—		B336–4	SCREW	See H128F/2700	2		Standard		
—		B351–4	UNION	See H128F/2102	1		Standard		
—		B352–4	NUT	See H128F/2107	2		Standard		
—		B110–6	CLIP	See H128F/30625	2		Standard		
—		B110–8	CLIP	See H128F/30627	6		Standard		
—		B122–S–C	WASHER	See H128F/2511	14		Standard		
—		B123–C	WASHER	See H128F/30511	2		Standard		
—		B151–B	NUT	See H128F/2332	6		Standard		
—		B151–C	NUT	See H128F/2333	17		Standard		
—		B166–C	NUT	See H128F/2362	2		Standard		
—		B201–C6	BOLT	See H128F/2456	5		Standard		
—		B333–4	SCREW	See H128F/2901	6		Standard		
—		B334–5	SCREW	See H128F/2913	4		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **ELECTRICAL INSTALLATION—OUTER WING, R.H.** | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54003–1 | SHEET 8 OF 8

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B334–6	**SCREW**	See H128F/2914	10		Standard		
—		B334–8	**SCREW**	See H128F/2916	2		Standard		
—		B345–6	**SCREW**	See H128F/2723	1		Standard		
—		B351–4	**UNION**	See H128F/2102	4		Standard		
—		B351–5	**UNION**	See H128F/2103	1		Standard		
—		B352–4	**NUT**	See H128F/2107	8		Standard		
—		B352–5	**NUT**	See H128F/2108	2		Standard		
—		B825–10	**GROMMET**	See H128F/30499	5		Standard		
—		B825–12	**GROMMET**	See H128F/31539	2		Standard		
—		B1070–D10–5	**SPACER**	See H128F/4501	2		Standard		
—		B1625	**LAMP**	See G5A/25082	2		Standard		
—		B1630	**LAMP**	See G5A/20580	1		Standard		
—		D130	**SOCKET**	See G5G/5031	2		Standard		
—		D131–2	**HOUSING**	See G5G/5053	1		Standard		
—		D131–3	**HOUSING**	See G5G/5054	1		Standard		
A46-H2001-3-20		H2001–3–20	**CONDUIT**		1		Standard		
A20-H2001-4-20		H2001–4–20	**CONDUIT**		1		Standard		

ASSEMBLY **ELECTRICAL INSTALLATION—FUSELAGE** | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54004 | SHEET 1 OF 31

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
		12–54004	Electrical Installation—Fuselage	1				
A46-12-54004-5	C	–5	**CONDUIT**	1	⅜" OD x .022 x 25"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-6	C	–6	**CONDUIT**	1	⅜" OD x .022 x 32¼"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-7	C	–7	**CONDUIT**	1	⅜" OD x .022 x 100"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-8	C	–8	**CONDUIT**	1	⅜" OD x .022 x 85½"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-9	C	–9	**CONDUIT**	1	⅜" OD x .022 x 92"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-10	C	–10	**CONDUIT**	1	½" OD x .028 x 92¾"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-11	C	–11	**CONDUIT**	1	⅜" OD x .022 x 28"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-13	C	–13	**CONDUIT**	1	⅜" OD x .022 x 13"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-15	C	–14	**CONDUIT**	1	⅜" OD x .022 x 30¼"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-15	C	–15	**CONDUIT**	1	1" OD x .032 x 89½"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-16	C	–16	**CONDUIT**	1	½" OD x .028 x 32½"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-18	C	–18	**CONDUIT**	1	⅜" OD x .022 x 30¼"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-19	C	–19	**CONDUIT**	1	¾" OD x .032 x 28¾"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-20	C	–20	**CONDUIT**	1	⅜" OD x .022 x 52¼"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-21	C	–21	**CONDUIT**	1	⅜" OD x .022 x 75"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-22	C	–22	**CONDUIT**	1	⅝" OD x .028 x 39½"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-23	C	–23	**CONDUIT**	1	½" OD x .028 x 51"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-24	C	–24	**CONDUIT**	1	⅜" OD x .022 x 28"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-25	C	–25	**CONDUIT**	1	⅜" OD x .022 x 33"	Al. Al Tube 2S½H	CA223–2	
A46-12-54004-26	C	–26	**CONDUIT**	1	⅜" OD x .022 x 24"	Al. Al. Tube 2S½H	CA223–2	
A46-12-54004-27	C	–27	**HOSE**	1	⅜" I.D. x ⅛"W. x 9"	Gum Rubber Hose	Comm.	
A46-12-54009	C	12–54009	**BRACKET ASSEMBLY—BATTERY SUPPORTING**	2				
—		–2	Bracket	1	.051 x 7¾" x 10½"	Al. Al. Sheet 24ST	CA214–3	
—		–3	Doubler	1	.051 x 7¾" x 10½"	Al. Al. Sheet 24ST	CA214–3	
—		–4	Plate	1	.051 x 7½" x 12¾"	Al. Al. Sheet 24ST	CA214–3	
—		–5	Channel	1	.051 x 2" x 12¼"	Al. Al. Sheet 24SO	CA214–2	
—		–6	Angle	3	.051 x 1" x 2"	Al. Al. Sheet 24SO	CA214–2	
—		–7	Rod	2	$\frac{5}{16}$" dia. x 10½"	C.M. Steel Bar	CA103	
—		–8	Strip	2	.064 x ¾" x 2¼"	Al. Al. Sheet 24ST	CA214–3	

ASSEMBLY ELECTRICAL INSTALLATION—FUSELAGE | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54004 | SHEET 2 OF 31

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B121–C	**WASHER**	See H128F/3071	2		Standard		
—		B126–2–4	**SPLIT PIN**	See H128F/2531	2		Standard		
—		B130–B2	**PIN**	See H128F/2559	2		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B183–4–4	**RIVET**	See H128F/30236	As Req.		Standard		
A46-12-54010	C	12–54010	**BOX ASSEMBLY—CONTROL—COCKPIT**		1				
A46-12-54011	C	12–54011	**BOX ASSEMBLY—CONTROL—COCKPIT**		1				
—		–2	Plate		1	.040 x 15" x 20"	Al. Al. Sheet 24ST	CA214–3	
—		–3	Plate		1	.040 x 5½" x 12"	Al. Al. Sheet 24ST	CA214–3	
—		–4	Plate		1	.040 x 5½" x 13"	Al. Al. Sheet 24ST	CA214–3	
—		–5	Strip		1	.081 x ¾" x 4¼"	Al. Al. Sheet 24ST	CA214–3	
—		12–54015	Bracket Assembly—Battery Socket—Warning Light		1				
—		–2	Bracket		1	.040 x 1¾" x 2½"	Al. Al. Sheet 24ST	CA214–3	
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B365	**SOCKET**	See "G" Group	1		Standard		
A46-12-54018	C	12–54018	*BRACKET—SUPPORT—CONTROL BOX*		1	.051 x 4½" x 7½"	Al. Al. Sheet 24ST	CA214–3	
A46-12-54019	C	12–54019	*BRACKET ASSY.—SUPT.—GEN. CONT. PANEL*		1				
—		–2	Bracket		1	.051 x 5½" x 13"	Al. Al. Sheet 24ST	CA214–3	
—		B152–C	**NUT**	See H128F/2337	4		Standard		
—		B183–3–4	**RIVET**	See H128F/30228	As Req.		Standard		
—		12–54022	Bracket—Suspension—Control Box, L.H.		1	.064 x 2¼" x 4"	Al. Al. Sheet 24ST	CA214–3	
—		–1	Bracket—Suspension—Control Box, R.H.		1	.064 x 2¼" x 4"	Al. Al. Sheet 24ST	CA214–3	
—		B152–C	**NUT**	See H128F/2337	4		Standard		
—		B153–C	**NUT**	See H128F/2447	4		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B181–3–3	**RIVET**	See H128F/30258	As Req.		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B181–4–5	**RIVET**	See H128F/30268	As Req.		Standard		
—		B189–3–4	**RIVET**	See H128F/30765	As Req.		Standard		
A46-12-54012	A	12–54012	**COVER ASSEMBLY—CONTROL BOX—COCKPIT**		1				
—		–2	*COVER*		1	.051 x 10¾" x 16"	Al. Al. Sheet 52S½H	CA215–2	
—		–3	*COVER*		1	.040 x 5½" x 13"	Al. Al. Sheet 52S½H	CA215–2	
—		–4	Hinge		1	B251–4–10	Standard		
—		–5	Hinge		1	H253–3–13½	Standard		
—		–6	Shield CA-12, 10 and Subs.		1	.020 x 1¾" x 6"	Al. Al. Sheet 24ST	CA214–3	
A46-12-54014	C	12–54014	**PANEL ASSY.—SPARE FUSE—CONTROL BOX—COCKPIT**		1				
—		–2	Panel		1	.040 x 3¼" x 11"	Al. Al. Sheet 24ST	CA214–3	
—		B122–S–B	**WASHER**	See H128F/2510	56		Standard		
—		B187–4–3	**RIVET**	See H128F/3999	As req.		Standard		
—		B370	**CLIP**	See G5G/5105	56		Standard		
—		B371–3	**FUSE**	See G5G/5009	5		Standard		
—		B371–5	**FUSE**	See G5G/5010	6		Standard		
—		B371–10	**FUSE**	See G5G/5011	3		Standard		
—		B371–20	**FUSE**	See G5G/5013	3		Standard		
—		B371–40	**FUSE**	See G5G/5014	9		Standard		
—		B371–50	**FUSE**	See G5G/5018	1		Standard		
—		B153–C	**NUT**	See H128F/2447	2		Standard		
—		B181–3–3	**RIVET**	See H128F/30258	As req.		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As req.		Standard		
—		B182–3–3	**RIVET**	See H128F/30306	As req.		Standard		
—		B251–3–10	**HINGE**	See H128F/5791	1		Standard		
—		B252–14–10⅜	**PIN**	See H128F/4402	1		Standard		
—		B319	**SCREW**	See H128F/2670	2		Standard		
—		B982	**WASHER**	See H128F/2619	2		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—FUSELAGE | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54004 | SHEET 4 OF 31

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-54013	C	12–54013	**PANEL ASSEMBLY—FUSE—CONTROL BOX—COCKPIT**		1				
—		12–54016	Panel—Fuse—Control Box		1	⅛" x 5" x 11½"	Fab. Imp. Bakelite	Comm.	
—		12–54017	Bus-Bar—Fuse Panel——Control Box		1	18 SWG x 1½" x 8"	Tinned Copper Sheet	Comm.	
—		12–54025	Bus-bar—Fuse Panel—Control Box		1	18 SWG x 1¼" x 1½"	Tinned Copper Sheet	Comm.	
—		B122–B–C	**WASHER**	See H128F/2505	28		Standard		
—		B123–C	**WASHER**	See H128F/30511	86		Standard		
—		B123–E	**WASHER**	See H128F/30512	2		Standard		
—		B166–C	**NUT**	See H128F/2362	86		Standard		
—		B166–E	**NUT**	See H128F/2363	2		Standard		
—		B327–8	**SCREW**	See H128F/4141	1		Standard		
—		B345–5	**SCREW**	See H128F/4700	26		Standard		
—		B345–6	**SCREW**	See H128F/2723	30		Standard		
—		B370	**CLIP**	See G5G/5105	56		Standard		
—		B371–3	**FUSE**	See G5G/5009	5		Standard		
—		B371–5	**FUSE**	See G5G/5010	6		Standard		
—		B371–10	**FUSE**	See G5G/5011	3		Standard		
—		B371–20	**FUSE**	See G5G/5013	3		Standard		
—		B371–40	**FUSE**	See G5G/5014	9		Standard		
—		B371–50	**FUSE**	See G5G/5018	1		Standard		
—		12–54026	Plate—Designation—Control Box—Cockpit		1	.040 x 2" x 9¼"	Al. Al. Sheet 24SO	CA214–2	
A46-12-54037	C	12–54037	**PANEL ASSEMBLY—24-POST—CONTROL BOX—COCKPIT**		1				
—		–2	Panel		1	¼" x 2⅛" x 7¼"	Fab. Imp. Bakelite	Comm.	
—		–4	Bus-Bar		1	18 SWG x ¾" x 2¼"	Tinned Copper Sheet	Comm.	
—		19–54067	Bus-bar—2 Post Connector		2	20 SWG. x ½" x 1¾"	Tinned Copper Sheet	Comm.	
—		B122–B–C	**WASHER**	See H128F/2505	17		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B123–C	**WASHER**	See H128F/30511	38		Standard		
—		B123–E	**WASHER**	See H128F/30513	2		Standard		
—		B166–C	**NUT**	See H128F/2362	38		Standard		
—		B166–E	**NUT**	See H128F/2363	2		Standard		
—		B327–10	**SCREW**	See H128F/2674	1		Standard		
—		B346–8	**SCREW**	See H128F/2791	19		Standard		
—		12–54038	Insulator—24 Post Panel		1	$\frac{1}{32}$" x 2⅛" x 9"	Fab. Imp. Bakelite	Comm.	
A46-12-54039	C	12–54039	**PANEL ASSEMBLY—2-POST—CONTROL BOX**		1				
—		–2	Panel		1	⅜" x 2" x 2⅜"	Fab. Imp. Bakelite	Comm.	
—		B122–B–G	**WASHER**	See H128F/2507	1		Standard		
—		B123–G	**WASHER**	See H128F/30513	4		Standard		
—		B166–G	**WASHER**	See H128F/2365	4		Standard		
—		B325–12	**SCREW**	See H128F/2672	2		Standard		
—		12–54040	Insulator—2 Post Panel		1	$\frac{1}{32}$" x 2" x 2⅜"	Fab. Imp. Bakelite	Comm.	
A46-12-54090	C	12–54090	*BUS-BAR—ANGLE—GUN FIRING RELAY*		1	.048 x 1" x 2"	Tinned Copper Sheet	Comm.	
A46-12-54091	C	12–54091	*BUS-BAR—ANGLE—GUN FIRING RELAY*		1	.048 x ½" x 1¾"	Tinned Copper Sheet	Comm.	
A20-19-54091		19–54091	**PANEL ASSEMBLY—GENERATOR MAIN LINE CIRCUIT**		1				
—		19–54092	Panel—Generator Main Line Circuit		1	$\frac{3}{16}$" x 2" x 4¾"	Fab. Imp. Bakelite	Comm.	
—		B122–S–C	**WASHER**	See H128F/2511	4		Standard		
—		B123–C	**WASHER**	See H128F/30511	6		Standard		
—		B166–C	**NUT**	See H128F/2362	6		Standard		
—		B346–5	**SCREW**	See H128F/2790	2		Standard		
—		B346–8	**SCREW**	See H128F/2791	2		Standard		
—		B372	**FUSE**	See G5G/5019	1		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B373	**CLIP**	See G5G/5015	2		Standard		
—		19–54094	Insulator—Panel—Generator Main Line Circuit		1	$\frac{1}{32}$" x 2" x 4¾"	Fab. Imp. Bakelite	Comm.	
A46-12-54101	C	12–54101	**PANEL ASSEMBLY—5-POST—CONTROL BOX—COCKPIT**		1				
—		12–54102	Panel—5 Post—Control Box		1	$\frac{3}{16}$" x 1½" x 3¼"	Fab. Imp. Bakelite	Comm.	
—		B122–S–B	**WASHER**	See H128F/2510	4		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	2		Standard		
—		B123–B	**WASHER**	See H128F/30510	8		Standard		
—		B123–C	**WASHER**	See H128F/30511	1		Standard		
—		B151–C	**NUT**	See H128F/2333	1		Standard		
—		B166–B	**NUT**	See H128F/2361	8		Standard		
—		B166–C	**NUT**	See H128F/2362	1		Standard		
		B338–6	**SCREW** CA-12, 16 and Subs.	See H128F/2705	4		Standard		
—		B338–8	**SCREW**	See H128F/4260	1		Standard		
—		B341–8	**SCREW** (To CA-12, 15)	See H128F/2706	4		Standard		
—		12–54103	Insulator—5 Post—Terminal Panel		1	$\frac{1}{32}$" x 1½" x 3¼"	Fab. Imp. Bakelite	Comm.	
—		12–54117	Cover Assembly—Gun Firing Relay		2				
—		12–54115	Cover—Relay—Gun Firing		1	.040 x 2½" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
—		12–54116	Insulator—Cover—Gun Firing Relay		1	$\frac{1}{64}$" x 2½" x 6"	Fab. Imp. Bakelite	Comm.	
—		12–54138	Spare Fuse Panel Assembly—Rounds Counter		1				
—		–2	Panel		1	.040 x 1" x 2½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B122–S–B	**WASHER**	See H128F/2510	2		Standard		
—		B187–4–3	**RIVET**	See H128F/3999	As Req.		Standard		
—		B370	**FUSE CLIP**	See G5G/5105	2		Standard		
—		B371–5	**FUSE**	See G5G/5010	1		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—FUSELAGE | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54004 | SHEET 7 OF 31

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAG No
—		B188–3–4	RIVET	See H128F/	As Req.		Standard		
A46-12-54122		12–54122	**SAFETY BAR—CONTROL BOX SWITCHES**		1				
—		–2	Bar		1	¼" dia. x 13"	C.M. Steel Bar	CA103	
—		B164–E	NUT	See H128F/2356	2		Standard		
—		12–54137	Fuse Panel Assembly—Rounds Counter		1				
—		–2	Panel		1	¼" x ¾" x 4½"	Fab. Imp. Bakelite	Comm.	
—		B122–S–C	WASHER	See H128F/2511	4		Standard		
—		B123–C	WASHER	See H128F/30511	8		Standard		
—		B166–C	NUT	See H128F/2362	8		Standard		
—		B334–7	SCREW	See H128F/2915	4		Standard		
—		B370	FUSE CLIP	See G5G/5105	4		Standard		
—		B371–5	FUSE	See G5G/5010	2		Standard		
A20-08-54141		08–54141	**PANEL ASSEMBLY—4-POST—TERMINAL**		1				
—		08–54142	Panel—4 Post Terminal		1	$\frac{3}{16}$" x 1⅝" x 2⅜"	Fab. Imp. Bakelite	Comm.	
—		B122–B–C	WASHER	See H128F/2505	4		Standard		
—		B123–C	WASHER	See H128F/30511	8		Standard		
—		B166–C	NUT	See H128F/2362	8		Standard		
—		B346–8	SCREW	See H128F/2791	4		Standard		
—		08–54143	Insulator—4 Post—Terminal Panel		1	$\frac{1}{32}$" x 1⅝" x 2⅜"	Fab. Imp. Bakelite	Comm.	
			SWITCH	See G5G/5095	1	No. NJP–70403	Westinghouse	Comm.	
			SOCKET—TYPE 29 (Supplied by R.A.A.F.)	Ident. No. Y10H/7971	1				
—		B121–B	WASHER	See H128F/3070	6		Standard		
—		B121–C	WASHER	See H128F/3071	2		Standard		
—		B121–D	WASHER	See H128F/3072	2		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—FUSELAGE | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54004 | SHEET 8 OF 31

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B122–S–B	WASHER	See H128F/2510	7		Standard		
—		B122–S–C	WASHER	See H128F/2511	5		Standard		
—		B123–C	WASHER	See H128F/30511	8		Standard		
—		B123–E	WASHER	See H128F/30512	2		Standard		
—		B125–8	WASHER	See H128F/	8		Standard		
—		B151–B	NUT	See H128F/2332	21		Standard		
—		B151–C	NUT	See H128F/2333	28		Standard		
—		B164–E	NUT	See H128F/2356	2		Standard		
—		B166–A	NUT	See H128F/2360	8		Standard		
—		B166–C	NUT	See H128F/2362	8		Standard		
—		B189–4–4	RIVET	See H128F/30807	As Req.		Standard		
—		B189–4–5	RIVET	See H128F/31591	As Req.		Standard		
—		B189–4–10	RIVET	See H128F/30794	As Req.		Standard		
—		B326–2	SCREW	See H128F/2673	4		Standard		
—		B330–4	SCREW	See H128F/2677	13		Standard		
—		B331–4	SCREW	See H128F/2683	14		Standard		
—		B331–5	SCREW	See H128F/2684	16		Standard		
—		B331–14	SCREW	See H128F/	2		Standard		
—		B333–4	SCREW	See H128F/2901	8		Standard		
—		B334–8	SCREW	See H128F/2916	2		Standard		
—		B345–8	SCREW	See H128F/2724	2		Standard		
—		B347–4	SCREW	See H128F/	8		Standard		
—		B352–3	NUT	See H128F/2106	6		Standard		
—		B352–4	NUT	See H128F/2107	3		Standard		
—		B352–5	NUT	See H128F/2108	2		Standard		
—		B352–6	NUT	See H128F/2109	1		Standard		
—		B352–8	NUT	See H128F/2110	1		Standard		
—		B353–3	CLAMP	See H128F/2112	6		Standard		
—		B353–4	CLAMP	See H128F/2113	3		Standard		
—		B353–5	CLAMP	See H128F/2114	2		Standard		
—		B353–6	CLAMP	See H128F/2115	1		Standard		
—		B353–8	CLAMP	See H128F/2116	1		Standard		
—		B360–1	CAP	See G5G/5020	1		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B380–S–A	LUG	See H128F/4366	2		Standard		
—		B825–6	GROMMET	See H128F/30504	2		Standard		
—		B825–12	GROMMET	See H128F/31589	3		Standard		
—		B982	WASHER	See H128F/2619	4		Standard		
—		B1070–D10–24	SPACER		2		Standard		
—		B1624	LAMP	See G5A/	1		Standard		
—		B1651	KNOB	See H128F/2796	2		Standard		
—		D119	SOCKET	See G5C/12644	1		Standard		
—		D121	SOCKET	See G5C/12645	1		Standard		
—		D127	SOCKET	See G5C/12647	2		Standard		
—		D129–50	RHEOSTAT	See G5C/12973	1		Standard		
—		D129–100	RHEOSTAT	See G5C/12975	1		Standard		
—		D130	SOCKET	See G5C/12648	1		Standard		
—		D135	SWITCH	See G5C/12660	10		Standard		
—		D136	SWITCH	See G5C/12657	1		Standard		
—		D143	SWITCH CA-12, 36 and Subs.	See G5C/12650	2		Standard		
—		D184	RELAY	See G5D/2050	2		Standard		
—		J160	VOLT-AMMETER	See G5A/25327	1		Standard		
—		J197	RESISTOR	See G5C/	1		Standard		
A20-23-54019		23–54019	BOX ASSEMBLY—JUNCTION—TAIL LIGHT		1				
—		–2	Box		1	Make from B1141–10	Standard		
A20-23-54019-3		–3	COVER		1	Make from B1142–10	Standard		
A20-19-54017		19–54017	PANEL ASSEMBLY—2-POST CONNECTOR		1				
—		01–54224	Panel Assembly—2 Post Connector		1	$\frac{3}{16}$" x 1¼" x 2¾"	Fab. Imp. Bakelite	Comm.	
—		B122–B–C	WASHER	See H128F/2505	2		Standard		
—		B123–C	WASHER	See H128F/30511	4		Standard		
—		B166–C	NUT	See H128F/2362	4		Standard		
—		B346–8	SCREW	See H128F/2791	2		Standard		
—		19–54018	Insulator—Panel—2 Post Connector		1	$\frac{1}{32}$" x 1¼" x 3"	Fab. Imp. Bakelite	Comm.	

ASSEMBLY ELECTRICAL INSTALLATION—FUSELAGE | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54004 | SHEET 10 OF 31

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B153–C	NUT	See H128F/2447	2		Standard		
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B183–4–7	RIVET	See H128F/30239	As Req.		Standard		
—		B326–2	SCREW	See H128F/2673	2		Standard		
—		B352–3	NUT	See H128F/2106	2		Standard		
—		B353–3	CLAMP	See H128F/2112	2		Standard		
—		B404–2	WASHER	See H128F/2786	2		Standard		
A46-12-54020	C	12–54020	BOX ASSEMBLY—STARTER RELAY		1				
A46-12-54021	C	12–54021	BOX ASSEMBLY—STARTER RELAY		1				
–		–2	Box		1	.040 x 13" x 20"	Al. Al. Sheet 52S½H	CA215–2	
A46-12-54021-3	C	–3	COVER		1	.040 x 7½" x 11"	Al. Al. Sheet 52S½H	CA215–2	
—		06–54043	Sleeve—Supply Box—Main Power		1	1⅜" x 1⅜" x 1"	Brass Bar	CA252	
—		B152–C	NUT	See H128F/2337	12		Standard		
—		B153–C	NUT	See H128F/2447	4		Standard		
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B183–3–3	RIVET	See H128F/	As Req.		Standard		
—		B183–3–4	RIVET	See H128F/30228	As Req.		Standard		
—		B319	SCREW	See H128F/	4		Standard		
—		B331–6	SCREW	See H128F/	2		Standard		
—		B982	WASHER	See H128F/	4		Standard		
			COIL—BOOSTER	See N37F/	1	24 Volt		Comm.	
			RELAY—SOLENOID	See G5C/	1	Type 518 M.19 24 Volt		Comm.	
—		B122–S–C	WASHER	See H128F/2511	1		Standard		
—		B123–C	WASHER	See H128F/30511	2		Standard		
—		B151–E	NUT	See H128F/2334	2		Standard		
—		B166–C	NUT	See H128F/2362	2		Standard		
—		B201–E6	BOLT	See H128F/2485	2		Standard		
—		B334–6	SCREW	See H128F/2914	2		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No.
—		B345–6	SCREW	See H128F/2723	1		Standard		
—		B352–3	NUT	See H128F/2106	2		Standard		
—		B352–4	NUT	See H128F/2107	2		Standard		
—		B352–5	NUT	See H128F/2108	1		Standard		
—		B352–6	NUT	See H128F/2109	1		Standard		
—		B353–3	CLAMP	See H128F/2112	4		Standard		
—		B353–4	CLAMP	See H128F/2113	2		Standard		
—		B353–5	CLAMP	See H128F/2114	1		Standard		
—		B353–6	CLAMP	See H128F/2115	1		Standard		
—		B825–6	GROMMET	See H128F/30504	1		Standard		
—		B825–8	GROMMET	See H128F/30502	1		Standard		
—		B825–10	GROMMET	See H128F/30499	1		Standard		
—		D119	SOCKET	See G5G/5043	1		Standard		
—		D121	SOCKET	See G5G/5050	1		Standard		
A46-12-54027	A	12–54027	BOX ASSEMBLY—JUNCTION—IGNITION		1				
—		–2	Box		1	.040 x 6¼" x 6¾"	Al. Al. Sheet 52S½H	CA215–2	
A20-19-54017		19–54017	PANEL ASSEMBLY—2-POST CONNECTOR		1				
—		01–54224	Panel—2 Post Connector		1	$\frac{3}{16}$" x 1¼" x 2¾"	Fab. Imp. Bakelite	Comm.	
—		B122–B–C	WASHER	See H128F/2505	2		Standard		
—		B123–C	WASHER	See H128F/30511	4		Standard		
—		B166–C	NUT	See H128F/2362	4		Standard		
—		B346–8	SCREW	See H128F/2791	2		Standard		
—		19–54018	Insulator—2 Post Connector Panel		1	$\frac{1}{32}$" x 1¼" x 3"	Fab. Imp. Bakelite	Comm.	
A3-06-54034-3		06–54034–3	COVER—JUNCTION BOX—IGNITION		1	.040 x 3½" x 4"	Al. Al. Sheet 52S½H	CA215–2	
—		B153–C	NUT	See H128F/2447	2		Standard		
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B189–5–7	RIVET	See H128F/32645	As Req.		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—FUSELAGE | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54004 | SHEET 12 OF 31

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—		B326–2	**SCREW**	See H128F/2673	2		Standard		
—		B352–3	**NUT**	See H128F/2106	2		Standard		
—		B352–4	**NUT**	See H128F/2107	1		Standard		
—		B353–3	**CLAMP**	See H128F/2112	2		Standard		
—		B353–4	**CLAMP**	See H128F/2113	1		Standard		
—		B982	**WASHER**	See H128F/2619	2		Standard		
A46-12-54030	A	12–54030	**BOX ASSEMBLY—SUB-CONTROL—PORT**		1				
A46-12-54031	A	12–54031	**BOX ASSEMBLY—SUB-CONTROL—PORT**		1				
A46-12-54031-2		–2	*BOX*		1	.040 x 14½" x 16"	Al. Al. Sheet 52S½H	CA215–2	
A46-12-54031-3		–3	**COVER**		1	.040 x 7¼" x 8½"	Al. Al. Sheet 52S½H	CA215–2	
—		–4	Bracket		1	.040 x 1½" x 4"	Al. Al. Sheet 52S½H	CA215–2	
—		–5	Shield		1	.032 x 1⅝" x 2½"	Al. Al. Sheet 52S½H	CA215–2	
A20-08-54141		08–54141	**PANEL ASSEMBLY—4-POST—TERMINAL**		1				
—		08–54142	Panel—4 Post—Terminal		1	3/16" x 1⅝" x 2⅜"	Fab. Imp. Bakelite	Comm.	
—		B122–B–C	**WASHER**	See H128F/2505	4		Standard		
—		B123–C	**WASHER**	See H128F/30511	8		Standard		
—		B166–C	**NUT**	See H128F/2362	8		Standard		
—		B346–8	**SCREW**	See H128F/2791	4		Standard		
—		08–54143	Insulator—4 Post Terminal		1	1/32" x 1⅝" x 2⅜"	Fab. Imp. Bakelite	Comm.	
—		B122–S–C	**WASHER**	See H128F/2511	2		Standard		
—		B123–C	**WASHER**	See H128F/30511	4		Standard		
—		B153–C	**NUT**	See H128F/2447	5		Standard		
—		B166–C	**NUT**	See H128F/2362	4		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–3–5	**RIVET**	See H128F/30260	As Req.		Standard		
—		B183–4–7	**RIVET**	See H128F/30239	As Req.		Standard		
—		B326–2	**SCREW**	See H128F/2673	5		Standard		
—		B345–6	**SCREW**	See H128F/2723	2		Standard		
—		B365	**SOCKET**	See "G"	2		Standard		
—		B982	**WASHER**	See H128F/2619	5		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–54034	Bus-Bar—Gun and Cannon Switches		1	18g. x ½" x 1⅞"	Copper Sheet	CA274	
—		E.O.6667	**COVER PLATE—SUB-CONTROL BOX—PORT**		1	.032 x 2¼" x 3⅜"	Al. Al. Sheet 24ST	CA214–3	
—			**SWITCH**	See G5G/5095	2	No. NJP–70403	Westinghouse	Comm.	
—		B122–S–B	**WASHER**	See H128F/2510	8		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	6		Standard		
—		B123–C	**WASHER**	See H128F/30511	8		Standard		
—		B151–B	**NUT**	See H128F/2332	12		Standard		
—		B166–C	**NUT**	See H128F/2362	8		Standard		
—		B330–4	**SCREW**	See H128F/2677	8		Standard		
—		B340–5	**SCREW**	See H128F/2709	4		Standard		
—		B345–8	**SCREW**	See H128F/2724	4		Standard		
—		B352–3	**NUT**	See H128F/2106	2		Standard		
—		B352–4	**NUT**	See H128F/2107	1		Standard		
—		B352–6	**NUT**	See H128F/2109	1		Standard		
—		B353–3	**CLAMP**	See H128F/2112	2		Standard		
—		B353–4	**CLAMP**	See H128F/2113	1		Standard		
—		B353–6	**CLAMP**	See H128F/2115	1		Standard		
—		B360–1	**CAP**	See G5G/5020	2		Standard		
—		D130	**SOCKET**	See G5G/5031	2		Standard		
—		D139	**SWITCH**	See G5G/5006	1		Standard		
A46-12-54032	A	12–54032	**BOX ASSEMBLY—SUB-CONTROL—STARBOARD**		1				
A46-12-54033	A	12–54033	**BOX ASSEMBLY—SUB-CONTROL—STARBOARD**		1				
—		–2	Box		1	.040 x 14½" x 16"	Al. Al. Sheet 52S½H	CA215–2	
A46-12-54033-3	C	–3	**COVER**		1	.040 x 7¼" x 8½"	Al. Al. Sheet 52S½H	CA215–2	
—		–4	Sheet		1	.040 x 3½" x 5½"	Al. Al. Sheet 24ST	CA214–3	
—		B153–C	**NUT**	See H128F/2447	5		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B326–2	**SCREW**	See H128F/2673	5		Standard		
—		B982	**WASHER**	See H128F/2619	5		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—			**SWITCH**		See G5G/	1	Type 527, No. C20943	Eclipse Aviation	Comm.	
—			**SWITCH**		See G5G/5097	1	3 Position No. ND21439	Weston Electric	Comm.	
—		B122–S–B	**WASHER**		See H128F/2510	2		Standard		
—		B122–S–C	**WASHER**		See H128F/2511	1		Standard		
—		B123–C	**WASHER**		See H128F/2519	1		Standard		
—		B125–6	**WASHER**		See H128F/	1		Standard		
—		B151–B	**NUT**		See H128F/2332	2		Standard		
—		B151–C	**NUT**	(To CA-12, 25)	See H128F/2333	4		Standard		
—		B151–C	**NUT**	CA-12, 26 and Subs.	See H128F/2333	2		Standard		
—		B166–C	**NUT**		See H128F/2362	2		Standard		
—		B331–4	**SCREW**		See H128F/2683	2		Standard		
—		B333–4	**SCREW**		See H128F/2901	2		Standard		
—		B334–4	**SCREW**	(To CA-12, 25)	See H128F/2912	2		Standard		
—		B345–6	**SCREW**		See H128F/2723	1		Standard		
—		B352–3	**NUT**	(To CA-12, 25)	See H128F/2106	2		Standard		
—		B352–4	**NUT**		See H128F/2107	1		Standard		
—		B353–3	**CLAMP**	(To CA-12, 25)	See H128F/2112	2		Standard		
—		B353–4	**CLAMP**		See H128F/2113	1		Standard		
—		D119	**SOCKET**		See G5G/5043	1		Standard		
—		D136	**SWITCH**	(To CA-12, 26)	See G5G/5085	1		Standard		
—		D159	**RESISTOR**		See G5C/	1		Standard		
A46-12-54036	C	12–54036	**DISC—SEALING—GENERATOR CONTROL PANEL**			1	⅛" x 1¼" x 1¼"	Red Fibre Sheet	Comm.	
A46-12-54045	C	12–54045	**BOX ASSEMBLY—JUNCTION—CONTROL COLUMN**			1				
A46-12-54045-2	C	–2	*BOX*			1	.040 x 8" x 8"	Al. Al. Sheet 52S½H	CA215–2	
A46-12-54045-3	C	–3	**COVER**			1	.040 x 4¾" x 4¾"	Al. Al. Sheet 52S½H	CA215–2	
A46-12-54119	C	12–54119	**PANEL ASSEMBLY—8-POST—JUNCTION BOX**			1				
—		–2	Panel			1	$\frac{3}{16}$" x 3" x 3"	Fab. Imp. Bakelite	Comm.	
—		B122–B–C	**WASHER**		See H128F/2505	8		Standard		
—		B123–C	**WASHER**		See H128F/30511	16		Standard		
—		B166–C	**NUT**		See H128F/2362	16		Standard		
—		B346–8	**SCREW**		See H128F/2791	8		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–54120	Insulator—8 Post Panel—Junction Box		1	1/32" x 3" x 3"	Fab. Imp. Bakelite	Comm.	
—		B122–B–C	**WASHER**	See H128F/2505	2		Standard		
—		B123–C	**WASHER**	See H128F/30511	4		Standard		
—		B153–C	**NUT**	See H128F/2447	2		Standard		
—		B166–C	**NUT**	See H128F/2362	4		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B183–4–7	**RIVET**	See H128F/30239	As Req.		Standard		
—		B326–2	**SCREW**	See H128F/2673	2		Standard		
—		B345–6	**SCREW**	See H128F/2723	2		Standard		
—		B352–3	**NUT**	See H128F/2106	4		Standard		
—		B352–5	**NUT**	See H128F/2108	1		Standard		
—		B353–3	**CLAMP**	See H128F/2112	4		Standard		
—		B353–5	**CLAMP**	See H128F/2114	1		Standard		
—		B982	**WASHER**	See H128F/2619	2		Standard		
—		D119	**SOCKET**	See G5G/5043	1		Standard		
A46-12-54046	A	12–54046	**BOX ASSEMBLY—JUNCTION—FUEL PUMP**		1				
A46-12-54046-2	A	–2	*BOX*		1	.040 x 8" x 8"	Al. Al. Sheet 52S½H	CA215–2	
A46-12-54046-3	C	–3	**COVER**		1	.040 x 4¾" x 4¾"	Al. Al. Sheet 52S½H	CA215–2	
—		04–54296	**PANEL ASSEMBLY—6-POST—JUNCTION BOX**		1				
—		–2	Panel		1	3/16" x 1¾" x 3"	Fab. Imp. Bakelite	Comm.	
—		B122–B–C	**WASHER**	See H128F/2505	6		Standard		
—		B123–C	**WASHER**	See H128F/30511	12		Standard		
—		B166–C	**NUT**	See H128F/2362	12		Standard		
—		B346–8	**SCREW**	See H128F/2791	6		Standard		
—		04–54297	Insulator—6 Post Panel—Junction Box		1	1/32" x 1¾" x 3"	Fab. Imp. Bakelite	Comm.	
—		B122–S–C	**WASHER**	See H128F/2511	1		Standard		
—		B123–C	**WASHER**	See H128F/30511	2		Standard		
—		B153–C	**NUT**	See H128F/2447	3		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B166–C	**NUT**	See H128F/2362	2		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B183–4–6	**RIVET**	See H128F/30238	As Req.		Standard		
—		B326–2	**SCREW**	See H128F/2673	3		Standard		
—		B346–2	**SCREW**	See H128F/5854	1		Standard		
—		B352–3	**NUT**	See H128F/2106	4		Standard		
—		B352–3	**NUT** CA-13, 1 and Subs.	See H128F/2106	3		Standard		
—		B352–4	**NUT**	See H128F/2107	1		Standard		
—		B353–3	**CLAMP**	See H128F/2112	4		Standard		
—		B353–3	**CLAMP** CA-13, 1 and Subs.	See H128F/2112	3		Standard		
—		B353–4	**CLAMP**	See H128F/2113	1		Standard		
—		B982	**WASHER**	See H128F/2619	3		Standard		
A46-12-54047	A	12–54047	**BOX ASSEMBLY—FREE AIR TEMPERATURE BULB**		1				
—		–2	Box		1	.040 x 7" x 8½"	Al. Al. Sheet 52S½H	CA215–2	
—		12–54048	Socket—Free Air Temperature Bulb		1	1⅜" dia. x ⅝"	Al. Al. Bar 24ST	CA213–3	
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		12–54049	Spacer Plate—Free Air Temp. Bulb Box		1	.051 x 3¼" x 5"	Al. Al. Sheet 52S½H	CA215–2	
A46-12-54053-7	C	12–54053–7	**CONDUIT ASSY.—FLEX.—MAGNETO AND AIR TEMPERATURE**		1				
—		–9	Conduit		1	⅜" I.D. x 12"	Alum. Flex. Conduit	CA401	
—		01–54107	Swivel Nut Assembly		1				
—		01–54105	Coupling Nut		1	Make from A14322	E.F. Part		
—		B355–3	**FERRULE**	See H128F/2123	1		Standard		
—		B355–3	**FERRULE**	See H128F/2123	1		Standard		
A46-12-54054	A	12–54054	**CONDUIT ASSY.—FLEX.—INSTRUMENT PANEL DISTRIBUTION**		1				

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—		H2003–5–25½	CONDUIT	1		Standard		
—		D126	PLUG See G5G/5375	1		Standard		
—		06–54055	COUPLING NUT	1	1 5/16" dia. x ¾"	Brass Bar	CA252	
A46-12-54055	A	12–54055	CONDUIT ASSEMBLY—FLEXIBLE—GUN AND CANNON POWER	1				
—		H2003–6–15	CONDUIT	1		Standard		
—		D122	PLUG See G5G/5041	1		Standard		
A46-12-54056	A	12–54056	CONDUIT ASSEMBLY—FLEXIBLE—PROPELLOR CONTROL	1				
—		H2003–3–14	CONDUIT	1		Standard		
—		D118	PLUG See G5G/5029	1		Standard		
A46-12-54057	A	12–54057	CONDUIT ASSY.—FLEXIBLE—CONT. BOX—DISCONNECTING	1				
—		H2004–4–40½"	CONDUIT	1		Standard		
—		D118	PLUG See G5G/5029	1		Standard		
A46-12-54058	A	12–54058	CONDUIT ASSEMBLY—FLEXIBLE—FUEL LEVEL TRANSMITTER	1				
—		H2004–4–13	CONDUIT	1		Standard		
—		D118	PLUG See G5G/5029	1		Standard		
A46-12-54059	A	12–54059	CONDUIT ASSEMBLY—FLEXIBLE—AIR TEMPERATURE SWITCH	1				
—		H2004–4–18	CONDUIT	1		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		D118	PLUG See G5G/5029	1		Standard		
A46-12-54060	A	12–54060	CONDUIT ASSY.—FLEXIBLE—AIR TEMP. AND FUEL PRESSURE	1				
—		H2004–4–24½	CONDUIT	1		Standard		
—		D118	PLUG See G5G/5029	1		Standard		
A46-12-54061	A	12–54061	CONDUIT ASSEMBLY—FLEXIBLE—STARTER SWITCH	1				
—		H2004–4–7½	CONDUIT	1		Standard		
—		D118	PLUG See G5G/5029	1		Standard		
A46-12-54062	A	12–54062	CONDUIT ASSY.—FLEXIBLE—CONT. BOX—DISCONNECTING	1				
—		H2005–5–39½	CONDUIT	1		Standard		
—		D122	PLUG See G5G/5041	1		Standard		
A46-12-54063	A	12–54063	CONDUIT ASSY.—FLEXIBLE—CONT. BOX—DISCONNECTING	1				
—		H2005–5–39	CONDUIT	1		Standard		
—		D122	PLUG See G5G/5041	1		Standard		
A46-12-54064	A	12–54064	CONDUIT ASSY.—FLEXIBLE—CONT. BOX—DISCONNECTING	1				
—		H2004–6–41	CONDUIT	1		Standard		
—		D126	PLUG See G5G/5375	1		Standard		
02-54065	A	02–54065	LIGHT ASSEMBLY—UPPER IDENTIFICATION	1				
—		02–54054	Adaptor—Housing—Identification Light	1	15/16" OD x 11g. x 1½"	Brass Tube	CA261	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		D132	**LAMP ASSEMBLY** See G5G/5119	1		Standard		
A46-12-54065	A	12–54065	**CONDUIT ASSY.—FLEXIBLE—HYDRAULIC PRESSURE SWITCH**	1				
—		H2003–3–14	**CONDUIT**	1		Standard		
—		D118	**PLUG** See G5G/5029	1		Standard		
A46-12-54066	A	12–54066	**CONDUIT ASSEMBLY—FLEXIBLE—FUEL PUMP**	1				
—		H2003–3–21½	**CONDUIT**	1		Standard		
—		D118	**PLUG** See G5G/5029	1		Standard		
A46-12-54083	A	12–54083	**CONDUIT ASSEMBLY—FLEXIBLE—FUEL PRESSURE SWITCH**	1				
—		H2003–3–26½	**CONDUIT**	1		Standard		
—		D118	**PLUG** See G5G/5029	1		Standard		
A46-12-54085	A	12–54085	**CONDUIT ASSY.—FLEXIBLE—GENERATOR CONTROL PANEL**	1				
—		–2	Conduit	1	¾" I.D. x 14½"	Alum. Flex. Conduit	CA401	
—		12–54035	Elbow Assembly—Flexible Conduit	1				
—		–2	Body	1	$1\frac{3}{16}$" dia. x 1½"	Brass Bar	CA252	
—		–3	Ferrule	1	Make from B335–6	Standard		
—		06–54055	Coupling Nut	1	$1\frac{5}{16}$" dia. x ¾"	Brass Bar	CA252	
—		B355–6	**FERRULE** See H128F/2126	1		Standard		
A46-12-54086		12–54086	**TUBE ASSEMBLY—OUTLET—BATTERY VENTILATION**	1				
—		–2	Tube	1	⅝" OD x .028 x 40"	Al. Al. Tube 2S½H	CA223–2	
—		–3	Tube	1	⅝" OD x .028 x 96"	Al. Al. Tube 2S½H	CA223–2	
—		–4	Hose	1	⅝" OD x ⅜" ID x 150"	Gum Rubber Tube	Comm.	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B351–5	**UNION** See H128F/2103	1		Standard		
—		B352–5	**NUT** See H128F/2108	2		Standard		
A46-12-54088	A	12–54088	**BOX ASSEMBLY—IDENTIFICATION SWITCH**	1				
—		12–54087	Bracket—Support—Identification Switch Box	1	.063 x 2½" x 3½"	Al. Al. Sheet 24ST	CA214–3	
—			**SWITCHBOX—IDENT. NO. 2, MK. III.** (Ident. No. G5C/372)	1				
—		B122–S–B	**WASHER** See H128F/2510	2		Standard		
—		B151–B	**NUT** See H128F/2332	2		Standard		
—		B340–7	**SCREW** See H128F/2711	2		Standard		
A46-12-54098	C	12–54098	**TUBE ASSEMBLY—INTAKE—BATTERY VENTILATING**	1				
—		–2	Tube	1	⅝" OD x .028 x 37"	Al. Al. Tube 2S½H	CA223–2	
—		–3	Hose	1	⅝" OD x ⅜" ID x 52"	Gum Rubber Hose	Comm.	
—		12–54097	Collector Assembly—Battery Ventilation Tube	1				
—		–2	Tube	1	⅝" OD x 20g. x 2"	C.M. Steel Tube	CA101	
—		–3	Plate	1	.038 x 1" x 2⅛"	C.M. Steel Sheet	CA104	
A46-12-54099	C	12–54099	**CLAMP ASSEMBLY—CONDUIT SUPPORT**	1				
—		–2	Jaw	1	½" x ⅝" x 4¼"	Fab. Imp. Bakelite	Comm.	
—		–3	Jaw	1	½" x ⅝" x 4¼"	Fab. Imp. Bakelite	Comm.	
A46-12-54100	A	12–54100	**LIGHT ASSEMBLY—FUEL GAUGE**	2				
A20-19-54021-2		19–54021–2	**SHIELD—LIGHT—FUEL GAUGE**	1		Mag. Al. Casting	CA292	
A20-19-54035		19–54035	**SPRING—LIGHT—FUEL GAUGE**	1	24 SWG x 3½"	Spring Steel Wire	Comm.	
—		19–54036	Reflector—Light—Fuel Gauge	1	.032 x 1¾" x 2"	Al. Al. Sheet 24SO	CA214–2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B126–2–20	**SPLIT PIN**	See H128F/2538	1		Standard		
A46-12-54107	C	12–54107	**BRACKET ASSEMBLY—SUPPORT—FUEL PRESSURE SWITCH**		1				
—		–2	Plate		1	.063 x 1½" x 2"	C.M. Steel Sheet	CA104	
—		–3	Gusset		1	.063 x 1" x 1½"	C.M. Steel Sheet	CA104	
—		B1180–16–11	**CLAMP**	See H128F/5856	2		Standard		
A46-12-54114	C	12–54114	**CONDUIT ASSEMBLY—FLEXIBLE—CONTROL COLUMN DISC**		1				
—		–2	Hose		1	⅝" OD x ⅜" ID x 36"	Rubber Hose	Comm.	
—		06–54144	Sleeve—Flexible Conduit		1	½" OD x .035 x 2"	Al. Al. Sheet 24SO	CA225–1	
—		B111–12	**CLIP**	See H128F/31584	2		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	4		Standard		
—		B151–C	**NUT**	See H128F/2333	2		Standard		
—		B331–5	**SCREW**	See H128F/2684	2		Standard		
—		B354–3	**NUT**	See H128F/2118	2		Standard		
—		D118	**PLUG**		2		Standard		
A46-12-54118	C	12–54118	**SUPPORT ASSEMBLY—CONDUIT**		1				
—		–2	Block		1	½" x 2¾" x 4¾"	Fab. Imp. Bakelite	Comm.	
—		B122–S–C	**WASHER**	See H128F/2511	2		Standard		
—		B151–C	**NUT**	See H128F/2333	2		Standard		
—		B166–C	**NUT**	See H128F/2362	2		Standard		
—		B202–C30	**BOLT**	See H128F/5839	2		Standard		
A46-12-54123	A	12–54123	**LIGHT ASSEMBLY—WANDER**		1				
—		–2	Cable		1	Twin 23/36	T.R.S. Cable	Comm.	
—		–3	Adaptor		1		Small D.C.	Comm.	
A46-12-54124	A	12–54124	*BODY—WANDER LIGHT*		1	1 1/16" dia. x 2¼"	Al. Al. Bar 24ST	CA213–3	

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A46-12-54125	C	12–54125	*BUSH—WANDER LIGHT*		1	$1\frac{1}{16}$" dia. x 1½"	Al. Al. Bar 24ST	CA213–3	
A46-12-54126	A	12–54126	*REFLECTOR—WANDER LIGHT*		1	.032 x 5¼" x 5¼"	Al. Al. Sheet 24SO	CA214–2	
—		12–54127	*HOOK ASSEMBLY—WANDER LIGHT*		1				
—		–2	Ring		1	1⅛" OD x 14g. x ½"	C.M. Steel Tube	CA101	
—		–3	Hook		1	.038 x ¼" x 2½"	C.M. Steel Sheet	CA104	
A46-12-54128	C	12–54128	*CLIP ASSEMBLY—WANDER LIGHT*		1				
—		–2	Clip		1	.036 x ½" x 2"	Brass Sheet	CA264	
—		B166–A	**NUT**	See H128F/2360	1		Standard		
—		B335–3	**SCREW**	See H128F/4884	1		Standard		
A46-12-54129	C	12–54129	*INSULATOR—WANDER LIGHT*		1	$\frac{13}{16}$" OD x $\frac{3}{64}$"W x 1"	Paper Bakelite Tube	Comm.	
—		D130	**SOCKET**		1		Standard		
A20-03-54124		03–54124	**BOX ASSEMBLY—SPARE LAMPS**		1				
—		–2	Box		1	.040 x 7" x 9"	Al. Al. Sheet 52S½H	CA215–2	
A20-03-54124-3		–3	**COVER**		1	.040 x 3⅜" x 6¼"	Al. Al. Sheet 52S½H	CA215–2	
—		–4	Hinge		1	Make from H253–2–4⅜"	Standard		
—		–5	Felt		1	⅛" x 1¾" x 3⅞"	Soft Grey Felt	Comm.	
02-54067	C	02–54067	**HOLDER—SPARE LAMPS**		7	.025 x $\frac{11}{16}$" x $2\frac{7}{16}$"	C.M. Steel Sheet	CA104	
—		B153–C	**NUT**	See H128F/2447	1		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B183–3–3	**RIVET**	See H128F/30227	As Req.		Standard		
—		B319	**SCREW**	See H128F/2670	1		Standard		
—		B982	**WASHER**	See H128F/2619	1		Standard		
—		B1207	**NAMEPLATE**	See H128F/4694	1		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A20-03-54125		03–54125	LIGHT ASSEMBLY—COCKPIT		2		Standard		
A20-03-54030		03–54030	COVER—COCKPIT LIGHT		1	.025 x 2″ x 3″	C.M. Steel Sheet	CA104	
A20-03-54215		03–54215	BODY—COCKPIT LIGHT		1		Al. Al. Die Casting	CA207	
A20-03-54216		03–54216	REFLECTOR—COCKPIT LIGHT		1		Al. Al. Die Casting	CA207	
—		B201–C4	BOLT	See H128F/2454	1		Standard		
—		B352–3	NUT	See H128F/2106	1		Standard		
—		B353–3	CLAMP	See H128F/2112	1		Standard		
—		D130	SOCKET		1		Standard		
A46-12-54131		12–54131	LEAD ASSEMBLY—FLEXIBLE—OIL DILUTION VALVE		1				
—		–2	Braid		1	$^{7}/_{64}$″ x .030 x	Flexible Braid	Comm.	
A46-12-54130		12–54130	NIPPLE—ELECTRICAL CONNECTOR		1	.440/.445 Hex. x 1″	Brass Bar	CA. 252	
—		B123–G	WASHER	See H128F/2521	1		Standard		
—		B166–G	NUT	See H128F/2365	1		Standard		
—		B397	NUT		1		Standard		
—		B398	INNER FERRULE		1		Standard		
—		B399	OUTER FERRULE		1		Standard		
A46-12-54132		12–54132	LEAD ASSEMBLY—FLEXIBLE—FORMATION LIGHT—PORT		1				
—		–2	Braid		1	$^{7}/_{64}$″ x .030 x	Flexible Braid	Comm.	
A46-12-54130		12–54130	NIPPLE—ELECTRICAL CONNECTOR		1	.440/.445 Hex. x 1″	Brass Bar	CA. 252	
—		B123–G	WASHER	See H128F/2521	1		Standard		
—		B166–G	NUT	See H128F/2365	1		Standard		
A46-12-54133		12–54133	LEAD ASSY.—FLEXIBLE—FORMATION LIGHT—STARBOARD		1				
—		–2	Braid		1	$^{7}/_{64}$″ x .030 x	Flexible Braid	Comm.	

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A46-12-54130		12–54130	**NIPPLE—ELECTRICAL CONNECTOR**		1	.440/.445 Hex. x 1″	Brass Bar	CA. 252	
—		B123–G	**WASHER**	See H128F/2521	1		Standard		
—		B166–G	**NUT**	See H128F/2365	1		Standard		
A46-12-54134		12–54134	**LEAD ASSEMBLY—FLEXIBLE—GUN COUNTER INDICATOR**		1				
—		–2	Braid		1	¼″ OD x .058 x 21″	Tin. Copper Braid	Comm.	
—		B354–3	**NUT**	See H128F/2118	1		Standard		
—		B385–3	**FERRULE**		1		Standard		
—		B386–3	**FERRULE**		1		Standard		
—		D118	**PLUG**	See G5G/5029	1		Standard		
A46-12-54135		12–54135	**LEAD ASSEMBLY—FLEXIBLE—CANNON COUNTER INDICATOR**		1				
—		–2	Braid		1	¼″ OD x .058 x 24″	Tin. Copper Braid	Comm.	
—		B354–3	**NUT**	See H128F/2118	1		Standard		
—		B385–3	**FERRULE**		1		Standard		
—		B386–3	**FERRULE**		1		Standard		
—		D118	**PLUG**	See G5G/5029	1		Standard		
A46-12-54136		12–54136	**LEAD ASSEMBLY—FLEXIBLE—COMPASS LIGHT**		1				
—		–2	Cable		1	3 Core 4 Amp. x 11″	T.C.S. Elect. Cable	Comm.	
—		B374	**LUG**	See G5A/25136	1		Standard		
—		B375	**LUG**	See G5A/25137	1		Standard		
—		B385–3	**FERRULE**		2		Standard		
A46-12-54145		12–54145	**COVER—ELECTRICAL CONNECTOR—CONTROL COLUMN**		1	.040 x 6½″ x 7½″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–54147	Base Plate—Conduit Support		1	.064 x 1¼″ x 4¼″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-54150		12–54150	**BOX ASSEMBLY—BOOSTER SWITCH—FUEL PUMP**		1				
—		–2	Box		1	.040 x 5½″ x 6½″	Al. Al. Sheet 52S½H	CA. 215–2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUSTRATION PART No.
A46-12-54149		12–54149	*NAMEPLATE—BOOSTER SWITCH—FUEL PUMP*	1	.032 x 1¼" x 2½"	Brass Sheet	CA. 264	
—		B151–C	**NUT** See H128F/2333	2		Standard		
—		B153–C	**NUT** See H128F/2447	2		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B331–4	**SCREW** See H128F/2683	2		Standard		
—		B825–6	**GROMMET** See H128F/30504	1		Standard		
—		D135	**SWITCH** See G5G/5046	1		Standard		
A46-12-54160	A	12–54160	**BOX ASSEMBLY—JUNCTION—FIREWALL**	1				
—		–2	Box	1	.040 x 8" x 8½"	Al. Al. Sheet 52S½H	CA215–2	
A46-12-54160-3	C	–3	**COVER**	1	.040 x 5" x 5½"	Al. Al. Sheet 52S½H	CA215–2	
A46-12-54165	C	12–54165	**PANEL ASSEMBLY—JUNCTION BOX—FIREWALL**	1				
—		–2	Panel	1	$\frac{3}{16}$" x 2¼" x 2½"	Fab. Imp. Bakelite	Comm.	
—		12–54167	Bus-Bar—Junction Box—Firewall	1	18g. x ½" x 1½"	Copper Sheet	CA274	
—		B122–B–B	**WASHER** See H128F/2504	16		Standard		
—		B123–B	**WASHER** See H128F/30510	18		Standard		
—		B166–B	**NUT** See H128F/2361	18		Standard		
—		B338–8	**SCREW** See H128F/2706	9		Standard		
—		12–54166	Insulator—9 Post Panel—Junction Box—Firewall	1	$\frac{1}{32}$" x 2¼" x 2½"	Fab. Imp. Bakelite	Comm.	
—		B122–S–C	**WASHER** See H128F/2511	1		Standard		
—		B123–C	**WASHER** See H128F/30511	2		Standard		
—		B153–C	**NUT** See H128F/2447	4		Standard		
—		B166–C	**NUT** See H128F/2362	2		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B183–4–7	**RIVET** See H128F/30239	As Req.		Standard		
—		B326–2	**SCREW** See H128F/2723	4		Standard		
—		B345–6	**SCREW** See H128F/2723	1		Standard		
—		B352–3	**NUT** See H128F/2106	4		Standard		
—		B353–3	**CLAMP** See H128F/2112	4		Standard		
—		B982	**WASHER** See H128F/2619	4		Standard		
—		D119	**SOCKET** See G5G/5043	2		Standard		

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A46-12-54161	A	12–54161	**BOX ASSEMBLY—SOCKET HOUSING—EXTERNAL BATTERY**		1				
—		–2	Box		1	.040 x 9″ x 12″	Al. Al. Sheet 52S½H	CA215–2	
A46-12-54161-3	C	–3	**COVER**		1	.040 x 5¼″ x 8¼″	Al. Al. Sheet 52S½H	CA215–2	
—		–4	Plate		1	.051 x 2½″ x 4½″	Al. Al. Sheet 24ST	CA214–3	
—		–5	Angle		2	C116T–1″	Standard		
—		12–54168	Bus-Bar—Battery Switch		1	16g. x 1″ x 4″	Copper Sheet	CA274	
—			Socket (Supplied by R.A.A.F.)	Ident. No. G5C/859	1				
—		B122–S–B	**WASHER**	See H128F/2510	2		Standard		
—		B123–C	**WASHER**	See H128F/30511	3		Standard		
—		B151–B	**NUT**	See H128F/2332	2		Standard		
—		B153–C	**NUT**	See H128F/2447	4		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET**	See H128F/30267	As Req.		Standard		
—		B326–2	**SCREW**	See H128F/2673	4		Standard		
—		B330–5	**SCREW**	See H128F/2678	2		Standard		
—		B331–4	**SCREW**	See H128F/2683	3		Standard		
—		B352–8	**NUT**	See H128F/2110	1		Standard		
—		B353–8	**CLAMP**	See H128F/2116	1		Standard		
—		B825–8	**GROMMET**	See H128F/30502	2		Standard		
—		B982	**WASHER**	See H128F/2619	4		Standard		
—		D145	**SWITCH**		1		Standard		
A46-12-54162	C	12–54162	**WASHER—BATTERY BOLT**		4	.038 x 1″ x 1½″	C.M. Steel Sheet	CA104	
A46-12-54163	A	12–54163	**BOX ASSEMBLY—THROTTLE WARNING SWITCH**		1				
A46-12-54163-2		–2	*BOX*		1	.040 x 4¾″ x 6½″	Al. Al. Sheet 52S½H	CA215–2	
A46-12-54163-3		–3	**COVER**		1	.040 x 2¾″ x 4¼″	Al. Al. Sheet 52S½H	CA215–2	
—		–4	Angle		1	C107T–40–3¼″	Standard		
—		–5	Angle		1	C107T–40–3¾″	Standard		

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—		12–54096	Operating Arm—Throttle Switch		1	.038 x ⅜" x 5½"	C.M. Steel Sheet	CA104	
—		B122–S–B	**WASHER**	See H128F/2510	2		Standard		
—		B151–B	**NUT**	See H128F/2332	4		Standard		
—		B153–C	**NUT**	See H128F/2447	2		Standard		
—		B181–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
—		B181–4–3	**RIVET**	See H128F/31627	As Req.		Standard		
—		B326–2	**SCREW**	See H128F/2673	2		Standard		
—		B330–4	**SCREW**	See H128F/2677	2		Standard		
—		B333–10	**SCREW**	See H128F/2910	2		Standard		
—		B352–3	**NUT**	See H128F/2106	1		Standard		
—		B353–3	**CLAMP**	See H128F/2112	1		Standard		
—		B982	**WASHER**	See H128F/2619	2		Standard		
—		D167	**MICRO-SWITCH**		1		Standard		
A46-12-54169	A	12–54169	**BOX ASSEMBLY—JUNCTION—UPPER IDENTIFICATION**		1				
A46-12-54169-2	C	–2	*BOX*		1	Make from B1141–10	Standard		
A46-12-54169-3	C	–3	**COVER**		1	Make from B1142–10	Standard		
A20-19-54017	C	19–54017	**PANEL ASSEMBLY—2-POST CONNECTOR**		1				
—		01–54244	Panel—2 Post Connector		1	3/16" x 1¼" x 2¾"	Fab. Imp. Bakelite	Comm.	
—		B122–B–C	**WASHER**	See H128F/2505	2		Standard		
—		B123–C	**WASHER**	See H128F/2519	4		Standard		
—		B166–C	**NUT**	See H128F/2362	4		Standard		
—		B346–8	**SCREW**	See H128F/2791	2		Standard		
—		19–54018	Insulator—2 Post Connector Panel		1	1/32" x 1¼" x 3"	Fab. Imp. Bakelite	Comm.	
—		B122–S–C	**WASHER**	See H128F/2511	1		Standard		
—		B123–C	**WASHER**	See H128F/2519	2		Standard		
—		B153–C	**NUT**	See H128F/2447	2		Standard		
—		B166–C	**NUT**	See H128F/2362	2		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B181–3–4	RIVET	See H128F/15099	As Req.		Standard		
—		B183–4–7	RIVET	See H128F/30239	As Req.		Standard		
—		B326–2	SCREW	See H128F/2673	2		Standard		
—		B345–6	SCREW	See H128F/2723	1		Standard		
—		B352–3	NUT	See H128F/2106	3		Standard		
—		B353–3	CLAMP	See H128F/2112	3		Standard		
—		B982	WASHER	See H128F/2619	2		Standard		
—			ACCUMULATOR	See G5A/25270	2	6 Tas–9	Exide Battery	Comm.	
—			BULB—AIR TEMPERATURE	See G106A/292	1	No. 5CD/79828	Weston Electric	Comm.	
—		B104–12	CLAMP	See H128F/3341	2		Standard		
—		B104–14	CLAMP	See H128F/3342	2		Standard		
—		B104–16	CLAMP	See H128F/3343	11		Standard		
—		B104–18	CLAMP	See H128F/3344	5		Standard		
—		B104–20	CLAMP	See H128F/3345	1		Standard		
—		B104–22	CLAMP	See H128F/3346	8		Standard		
—		B108–1A	CLAMP	See H128F/30620	3		Standard		
—		B108–1B	CLAMP	See H128F/30736	1		Standard		
—		B110–5	CLIP (To CA-12, 5)	See H128F/30624	4		Standard		
—		B110–6	CLIP	See H128F/30625	33		Standard		
—		B110–8	CLIP	See H128F/30627	21		Standard		
—		B110–10	CLIP	See H128F/30629	15		Standard		
—		B110–12	CLIP	See H128F/30630	6		Standard		
—		B110–14	CLIP	See H128F/30631	3		Standard		
—		B110–15	CLIP (To CA-12, 5)	See H128F/30632	1		Standard		
—		B110–16	CLIP	See H128F/30633	16		Standard		
—		B110–18	CLIP	See H128F/30634	4		Standard		
—		B110–20	CLIP	See H128F/30635	1		Standard		
—		B110–22	CLIP	See H128F/15446	7		Standard		
—		B121–B	WASHER	See H128F/3070	29		Standard		
—		B121–C	WASHER	See H128F/3071	17		Standard		
—		B122–S–B	WASHER	See H128F/2510	7		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B122–S–C	WASHER	See H128F/2511	100		Standard		
—		B122–S–E	WASHER	See H128F/2513	6		Standard		
—		B122–S–G	WASHER	See H128F/2514	4		Standard		
—		B123–C	WASHER	See H128F/30511	2		Standard		
—		B123–E	WASHER	See H128F/30512	6		Standard		
—		B151–B	NUT	See H128F/2332	36		Standard		
—		B151–C	NUT	See H128F/2333	120		Standard		
—		B151–E	NUT	See H128F/2334	12		Standard		
—		B164–C	NUT	See H128F/2355	2		Standard		
—		B164–E	NUT	See H128F/2356	4		Standard		
—		B201–C7	BOLT	See H128F/2457	18		Standard		
—		B201–C9	BOLT	See H128F/2459	6		Standard		
—		B201–C12	BOLT	See H128F/2462	6		Standard		
—		B201–C13	BOLT (To CA-12, 5)	See H128F/2463	2		Standard		
—		B201–C14	BOLT (To CA-12, 5)	See H128F/2464	2		Standard		
—		B201–C15	BOLT	See H128F/2465	8		Standard		
—		B201–C16	BOLT	See H128F/2466	4		Standard		
—		B201–C18	BOLT	See H128F/2468	3		Standard		
—		B201–C19	BOLT	See H128F/2469	1		Standard		
—		B201–C20	BOLT	See H128F/2470	7		Standard		
—		B201–C32	BOLT	See H128F/4727	1		Standard		
—		B201–E7	BOLT	See H128F/2486	4		Standard		
—		B201–E14	BOLT	See H128F/2493	4		Standard		
—		B311–B6–8	SCREW	See H128F/2665	1		Standard		
—		B317–8–4	SCREW	See H128F/33476	2		Standard		
—		B331–5	SCREW	See H128F/2684	2		Standard		
—		B331–6	SCREW	See H128F/2685	7		Standard		
—		B331–9	SCREW	See H128F/4624	2		Standard		
—		B333–4	SCREW	See H128F/2901	25		Standard		
—		B333–10	SCREW	See H128F/2910	3		Standard		
—		B334–5	SCREW	See H128F/2913	12		Standard		
—		B334–6	SCREW	See H128F/2914	40		Standard		
—		B334–7	SCREW	See H128F/2915	4		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—FUSELAGE | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54004 | SHEET 30 OF 31

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		B334–8	SCREW	See H128F/2916	2		Standard	
—		B340–6	SCREW	See H128F/2710	8		Standard	
—		B341–6	SCREW	See H128F/2714	1		Standard	
—		B341–14	SCREW	See H128F/4669	2		Standard	
—		B341–20	SCREW	See H128F/4493	2		Standard	
—		B342–10	SCREW	See H128F/5503	4		Standard	
—		B351–3	UNION	See H128F/2101	6		Standard	
—		B351–4	UNION	See H128F/2102	1		Standard	
—		B351–6	UNION	See H128F/2104	1		Standard	
—		B352–3	NUT	See H128F/2106	12		Standard	
—		B352–4	NUT	See H128F/2107	2		Standard	
—		B352–6	NUT	See H128F/2109	2		Standard	
—		B372	FUSE	See G5G/5019	1		Standard	
—		B373	CLIP	See G5G/5015	2		Standard	
—		B591	WEDGE PLATE	See H128F/2728	1		Standard	
—		B825–6	GROMMET	See H128F/30504	1		Standard	
—		B825–10	GROMMET	See H128F/30499	1		Standard	
—		B1070–D10–5	SPACER	See H128F/4501	4		Standard	
—		B1070–D10–10	SPACER	See H128F/2233	1		Standard	
—		B1070–D10–12	SPACER	See H128F/5006	4		Standard	
—		B1070–D10–16	SPACER	See H128F/2235	1		Standard	
—		B1070–D10–20	SPACER	See H128F/5034	2		Standard	
—		B1070–D10–50	SPACER	See H128F/2240	1		Standard	
—		B1070-D416-20	SPACER	See H128F/5845	4		Standard	
—		B1622	BULB	See G5A/	2		Standard	
—		B1624	BULB	See G5A/	4		Standard	
—		B1625	BULB	See G5A/	2		Standard	
—		B1626	BULB	See G5A/	1		Standard	
—		B4116–G	NUT	See H128F/31659	4		Standard	
—		D130	SOCKET	See G5G/5031	7		Standard	
—		D131–6	HOUSING	See G5G/5084	2		Standard	
—		D157	GENERATOR CONTROL PANEL	See G5C/	2		Standard	
—		D168	LIGHT—FORMATION	See G5C/	2		Standard	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY ELECTRICAL INSTALLATION—FUSELAGE | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12-54004 | SHEET 31 OF 31

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
—		D172	**SWITCH—FUEL PRESSURE**	See G5C/	1		Standard		
—		D177	**WARNING HORN**	See G5C/	1		Standard		
A46-H2001-3-5½	C	H2001–3–5½	**CONDUIT**		1		Standard		
A46-H2001-3-14	C	H2001–3–14	**CONDUIT**		2		Standard		
A46-H2005-3-9	C	H2005–3–9	**CONDUIT**		1		Standard		
A46-H2005-3-20½	C	H2005–3–20½	**CONDUIT**		1		Standard		
A46-H1005-3-22	C	H2005–3–22	**CONDUIT**		1		Standard		
—		J186	**MOTOR—FUEL PUMP**	See G5U/	1		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—FIREWALL TO ENGINE | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54006 | SHEET 1 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–54006	Electrical Installation—Firewall to Engine		1				
—		–2	Sleeving	CA-12, 26 and Subs.	2	2mm. ID x 5/8"	Spaghetti Tubing	Comm.	
—		–3	Pin	CA-12, 26 and Subs.	2	18 SWG x 1"	Tinned Copper Wire	Comm.	
A46-12-54050	C	12–54050	**CONDUIT ASSEMBLY—FLEXIBLE—STARTER**		1				
—		–2	Conduit		1	3/4" ID x 23"	Al. Flexible Conduit	CA. 401	
—		06–54055	Nut—Coupling		1	1 5/16" dia. x 3/4"	Brass Bar	CA. 252	
—		06–54070	Ferrule—Conduit		1	Make from B356–6	Standard		
—		B354–6	**NUT**	See H128F/2121	1		Standard		
—		B356–6	**FERRULE**	See H128F/2310	1		Standard		
A46-12-54051-2	C	12–54051–2	**CONDUIT ASSEMBLY—FLEXIBLE—STARTER**		1				
—		–4	Conduit		1	1/2" ID x 20"	Al. Flexible Conduit	CA. 401	
—		12–54089	Elbow Assembly—Conduit		1				
—		–2	Ferrule		1	Make from B355–4	Standard		
—		–3	Tube		1	1/2" OD x 20g. x 1 1/4"	Brass Tube	CA. 261	
—		01–54103	Nut—Coupling		1	7/8" Dia. x 5/8"	Brass Bar	CA. 252	
—		B355–4	**FERRULE**	See H128F/2124	1		Standard		
A46-12-54051-3	C	12–54051–3	**CONDUIT ASSEMBLY—FLEXIBLE—BOOSTER**		1				
—		–5	Conduit		1	1/2" ID x 19"	Al. Flexible Conduit	CA. 401	
—		12–54089	Elbow Assembly—Conduit		1				
—		–2	Ferrule		1	Make from B355–4	Standard		
—		–3	Tube		1	1/2" OD x 20g. x 1 1/4"	Brass Tube	CA. 261	
—		01–54103	Nut—Coupling		1	7/8" Dia. x 5/8"	Brass Bar	CA. 252	
—		B355–4	**FERRULE**	See H128F/2124	1		Standard		

ASSEMBLY ELECTRICAL INSTALLATION—FIREWALL TO ENGINE | GROUP 12–50001 | SECTION 12–54001 | ASSEMBLY No. 12–54006 | SHEET 2 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-54052	C	12–54052	**CONDUIT ASSEMBLY—GENERATOR**	1				
—		–2	Conduit	1	¾" ID x 21½"	Al. Flexible Conduit	CA. 401	
—		06–54055	Nut—Coupling	1	1⁵/₁₆" dia. x ¾"	Brass Bar	CA. 252	
—		06–54070	Ferrule—Conduit	1	Make from B356–6	Standard		
—		B354–6	**NUT—COUPLING**	1		Standard		
—		B356–6	**FERRULE** See H128F/2130	1		Standard		
—		D122	**PLUG** See G5G/5041	1		Standard		
A46-12-54053-2	C	12–54053–2	**CONDUIT ASSEMBLY—FLEXIBLE—MAGNETO, L.H.**	1				
—		–4	Conduit	1	⅜" ID x 14"	Al. Flexible Conduit	CA. 401	
—		01–54107	Swivel Nut Assembly	1				
—		01–54105	Nut—Coupling	1	Make from A14322	E.F. Part		
—		B355–3	**FERRULE** See H128F/2123	1		Standard		
—		B355–3	**FERRULE** See H128F/2123	1		Standard		
A46-12-54053-3	C	12–54053–3	**CONDUIT ASSEMBLY—FLEXIBLE—MAGNETO, R.H.**	1				
—		–5	Conduit	1	⅜" ID x 12"	Al. Flexible Conduit	CA. 401	
—		01–54107	Swivel Nut Assembly	1				
—		01–54105	Nut—Coupling	1	Make from A14322	E.F. Part		
—		B355–3	**FERRULE** See H128F/2123	1		Standard		
—		B355–3	**FERRULE** See H128F/2123	1		Standard		
A46-12-54053-6	C	12–54053–6	**CONDUIT ASSEMBLY—FLEXIBLE—CARB. AIR TEMPERATURE**	1				
—		–8	Conduit	1	⅜" ID x 45½"	Al. Flexible Conduit	CA. 401	
—		01–54107	Swivel Nut Assembly	1				
—		01–54105	Nut—Coupling	1	Make from A14322	E.F. Part		
—		B355–3	**FERRULE** See H128F/2123	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY ELECTRICAL INSTALLATION—FIREWALL TO ENGINE | GROUP 12-50001 | SECTION 12–54001 | ASSEMBLY No. 12–54006 | SHEET 3 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B355–3	FERRULE	See H128F/2123	1		Standard		
A46-12-54146	C	12–54146	BUS BAR—INTERFERENCE SUPPRESSION—GENERATOR		1	22g. x ½" x 1⅜"	Tinned Copper Sheet	CA. 274	
A20-01-54288		01–54288	INSULATOR—WASHER TYPE		3		Moulded Rubber	Comm.	
—.			BULB—AIR TEMPERATURE	See G106A/404	1	5CD/79828	Weston Type		
—			CONDENSER—MICA CA-12, 26 and Subs.		1	.01	Simplex Type	Comm.	
—		B104–14	CLAMP	See H128F/3342	2		Standard		
—		B104–24	CLAMP	See H128F/3347	1		Standard		
—		B110–6	CLIP (To CA-12, 25)	See H128F/30625	2		Standard		
—		B110–8	CLIP	See H128F/30627	5		Standard		
—		B110–10	CLIP	See H128F/30629	2		Standard		
—		B110–16	CLIP	See H128F/30633	2		Standard		
—		B110–22	CLIP	See H128F/15446	2		Standard		
—		B122–S–C	WASHER	See H128F/2511	9		Standard		
—		B122–S–E	WASHER (To CA-12, 25)	See H128F/2513	2		Standard		
—		B123–B	WASHER CA-12, 26 and Subs.	See H128F/2518	1		Standard		
—		B151–C	NUT	See H128F/2333	9		Standard		
—		B151–E	NUT (To CA-12, 25)	See H128F/2334	2		Standard		
—		B201–C15	BOLT	See H128F/2465	1		Standard		
—		B201–C20	BOLT	See H128F/2470	1		Standard		
—		B201–E9	BOLT (To CA-12, 25)	See H128F/2488	2		Standard		
—		B333–2	SCREW CA-12, 26 and Subs.	See H128F/	1		Standard		
—		B334–5	SCREW	See H128F/2913	5		Standard		
—		B334–8	SCREW	See H128F/2916	2		Standard		
—		B375	LUG CA-12, 26 and Subs.	See G5G/5015	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **HYDRAULIC INSTALLATION IN WING** | GROUP 12-50001 | SECTION 12-58001 | ASSEMBLY No. 12-58002 | SHEET 1 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–58001	Installation—Hydraulic System	1				
—		12–58002	Hydraulic Installation in Wing	1				
A46-12-58010	A	12–58010	**CYL. ASSY.—HYDRAULIC—LAND. GEAR RETRACTING, L.H.**	1				
—		–2	Lockwire	1	20 SWG x 3″	Soft Iron Wire	Comm.	
—		–3	Ring	1	⅛″ x 2″ x 2″	Felt Sheet	Comm.	
—		–4	Rivet	1	⅛″ dia. x ¾″	Mild Steel Wire	Comm.	
A20-03-58007		03–58007	**RETAINER—SEAL CUP—HYDRAULIC CYLINDER**	1	1¾″ dia. x 1¼″	Al. Al. Bar 24ST	CA. 213–3	
A46-12-58011	C	12–58011	**BODY ASSY.—HYDRAULIC CYL.—LAND. GEAR. RETRACTING**	1				
—		–2	Tube	1	2¼″ OD x .312 x 11⅜″	C.M. Steel Tube	CA. 101	
—		–3	Lug	1	.078 x ½″ x ¾″	C.M. Steel Sheet	CA. 104	
—		–4	Boss	1	⅞″ dia. x ¾″	C.M. Steel Bar	CA. 103	
A46-12-58012	C	12–58012	**FITTING ASSY.—PISTON ROD—HYDRAULIC CLINDER**	1				
—		–2	Fitting	1	Make from 26–58073–2	C.M. Steel Forging	CA. 102–2	
—		B1047–P62	**BUSHING** See H128F/2215	1		Standard		
A46-12-58013	C	12–58013	**ROD—PISTON—HYDRAULIC CYLINDER**	1	⅝″ OD x 12g. x 10¼″	C.M. Steel Tube	CA. 101	
A20-05-58043		05–58043	**PISTON—HYDRAULIC CYLINDER**	1				
—		–2	Body	1	1″ dia. x 3½″	C.M. Steel Bar	CA. 103	
—		–3	Sleeve	1	2″ dia. x 1½″	Al. Bronze Bar	CA. 254	
A20-26-58044		26–58044	**RETAINER—CUP—PISTON HEAD— HYDRAULIC CYLINDER**	2	1½″ dia. x ⅝″	Al. Al. Bar 24ST	CA. 213–3	
A20-26-58065		26–58065	**HEAD—HYDRAULIC CYL.—LAND. GEAR RETRACTING**	1		C.M. Steel Forging	CA. 102–2	
A20-26-58066		26–58066	**NUT—SEAL—HYDRAULIC CYL.—LAND. GEAR RETRACTING**	1	2¼″ dia. x 2¼″	Al. Al. Bar 24ST	CA. 213–3	
A20-26-58067		26–58067	**RETAINER—CUP—HYDRAULIC CYLINDER HEAD**	2	1¼″ OD x .065 x ¾″	Al. Al. Tube 24ST	CA. 211–3	

ASSEMBLY HYDRAULIC INSTALLATION IN WING | GROUP 12-50001 | SECTION 12-58001 | ASSEMBLY No. 12-58002 | SHEET 2 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A20-26-58068		26–58068	BEARING—PIN—HYDRAULIC CYLINDER HEAD		1	1¾" dia. x 1½"	Alum. Bronze Bar	CA. 251	
A20-26-58069		26–58069	RETAINER—CUP—HEAD PIN—HYDRAULIC CYLINDER		1	1¾" dia. x 1"	Al. Bronze Bar	CA. 254	
A20-26-58070		26–58070	NUT—PIN BEARING—HYDRAULIC CYLINDER HEAD		1	1¾" dia. x ¾"	Al. Bronze Bar	CA. 254	
A20-26-58071		26–58071	PIN—HYDRAULIC CYLINDER HEAD		1	1⅛" dia. x 4¾"	Al. Al. Bar 24ST	CA. 213–3	
A20-26-58074		26–58074	WASHER—FELT RETAINING—HYDRAULIC CYLINDER		1	.063 x 1½" x 1½"	C.M. Steel Sheet	CA. 104	
A46-12-58125	C	12–58125	TUBE ASSY.—HYDRAULIC CYL.—LAND. GEAR. RETRACTING		1				
—		–2	Tube		1	⅜" OD x 20g. x 10½"	C.M. Steel Tube	CA. 101	
—		B1524–6S	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
A20-01-58158		01–58158	RING—SEAL—HYDRAULIC CYL.—LAND. GEAR RETRACTING		1		Moulded Rubber	CA. 474	
—		B164–N	NUT	See H128F/2359	1		Standard		
—		B1105	CUP	See H128F/5740	5		Standard		
—		B1107	CUP	See H128F/2258	1		Standard		
—		B1108	CUP	See H128F/2259	2		Standard		
—		B1135–6–24	SNAP RING	See H128F/2271	2		Standard		
—		B1136–6–48	SNAP RING	See H128F/2272	1		Standard		
—		B1136–6–56	SNAP RING	See H128F/2273	1		Standard		
—		B1516–6S	ELBOW	See H128F/2302	2		Standard		
A46-12-58010-1	A	12–58010–1	CYL. ASSY.—HYDRAULIC—LAND. GEAR. RETRACTING, R.H.		1				
—		–2	Lockwire		1	20 SWG x 3"	Soft Iron Wire	Comm.	
—		–3	Ring		1	⅛" x 2" x 2"	Felt Sheet	Comm.	
—		–4	Rivet		1	⅛" dia. x ¾"	Mild Steel Wire	Comm.	
A20-03-58007		03–58007	RETAINER—SEAL CUP—HYDRAULIC CYLINDER		1	1¾" dia. x 1¼"	Al. Al. Bar 24ST	CA. 213–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-58011	C	12–58011	**BODY ASSY.—HYDRAULIC CYL.—LAND. GEAR RETRACTING**	1				
—		–2	Tube	1	2¼" OD x .312 x 11⅜"	C.M. Steel Tube	CA. 101	
—		–3	Lug	1	.078 x ½" x ¾"	C.M. Steel Sheet	CA. 104	
—		–4	Boss	1	⅞" dia. x ¾"	C.M. Steel Bar	CA. 103	
A46-12-58012	C	12–58012	**FITTING ASSY.—PISTON ROD—HYDRAULIC CYLINDER**	1				
—		–2	Fitting	1	Make from 26–58073–2	C.M. Steel Forging	CA. 102–2	
—		B1047–P62	**BUSHING** See H128F/2215	1		Standard		
A46-12-58013	C	12–58013	**ROD—PISTON—HYDRAULIC CYLINDER**	1	⅝" OD x 12g. x 10¼"	C.M. Steel Tube	CA. 101	
A20-05-58043		05–58043	**PISTON—HYDRAULIC CYLINDER**	1				
—		–2	Body	1	1" dia. x 3½"	C.M. Steel Bar	CA. 103	
—		–3	Sleeve	1	2" dia. x 1½"	Al. Bronze Bar	CA. 254	
A20-26-58044		26–58044	**RETAINER—CUP—PISTON HEAD—HYDRAULIC CYLINDER**	2	1½" dia. x ⅝"	Al. Al. Bar 24ST	CA. 213–3	
A20-26-58065		26–58065	**HEAD—HYDRAULIC CYL.—LAND. GEAR RETRACTING**	1		C.M. Steel Forging	CA. 102–2	
A20-26-58066		26–58066	**NUT—SEAL—HYDRAULIC CYL.—LAND. GEAR RETRACTING**	1	2¼" dia. x 2¼"	Al. Al. Bar 24ST	CA. 213–3	
A20-26-58067		26–58067	**RETAINER—CUP—HYDRAULIC CYLINDER HEAD**	2	1¼" OD x .065 x ¾"	Al. Al. Tube 24ST	CA. 211–3	
A20-26-58068		26–58068	**BEARING—PIN—HYDRAULIC CYLINDER HEAD**	1	1¾" dia. x 1½"	Al. Bronze Bar	CA. 254	
A20-26-58069		26–58069	**RETAINER—CUP—HEAD PIN—HYDRAULIC CYLINDER**	1	1¾" dia. x 1"	Al. Bronze Bar	CA. 254	
A20-26-58070		26–58070	**NUT—PIN—BEARING—HYDRAULIC CYLINDER HEAD**	1	1¾" dia. x ¾"	Al. Bronze Bar	CA. 254	
A20-26-58071		26–58071	**PIN—HYDRAULIC CYLINDER HEAD**	1	1⅛" dia. x 4¾"	Al. Al. Bar 24ST	CA. 213–3	
A20-26-58074		26–58074	**WASHER—FELT RETAINING—HYDRAULIC CYLINDER**	1	.063 x 1½" x 1½"	C.M. Steel Sheet	CA. 104	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-58125	C	12–58125	**TUBE ASSY.—HYDRAULIC CYL.—LAND. GEAR RETRACTING**		1				
—		–2	Tube		1	⅜" OD x 20g. x 10½"	C.M. Steel Tube	CA. 101	
—		B1524–6S	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A20-01-58158		01–58158	**RING—SEAL—HYDRAULIC CYL. LAND. GEAR RETRACTING**		1		Moulded Rubber	CA. 474	
—		B164–N	**NUT**	See H128F/2359	1		Standard		
—		B1105	**CUP**	See H128F/5740	5		Standard		
—		B1107	**CUP**	See H128F/2258	1		Standard		
—		B1108	**CUP**	See H128F/2259	2		Standard		
—		B1135–6–24	**SNAP RING**	See H128F/2271	2		Standard		
—		B1136–6–48	**SNAP RING**	See H128F/2272	1		Standard		
—		B1136–6–56	**SNAP RING**	See H128F/2273	1		Standard		
—		B1516–6S	**ELBOW**	See H128F/2302	2		Standard		
A20-03-58012		03–58012	**WASHER—ROCKER ARM—FLAP OPERATING CYLINDER**		1	1" dia. x ¼"	C.M. Steel Bar	CA. 103	
A20-03-58013		03–58013	**CYLINDER ASSY.—HYDRAULIC—WING FLAP OPERATING**		1				
—		–2	Lockwire		2	20 SWG x 3"	Soft Iron Wire	Comm.	
—		–3	Rivet		2	⅛" dia. x ⅞"	Mild Steel Wire	Comm.	
A20-09-58014		09–58014	**TUBE ASSEMBLY—FLAP OPERATING CYLINDER**		1				
—		–2	Tube		1	⅜" OD x 20g. x 12"	C.M. Steel Tube	CA. 101	
—		B1524–6S	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A20-05-58043		05–58043	**PISTON—HYDRAULIC CYLINDER**		2				
—		–2	Body		1	1" dia. x 3½"	C.M. Steel Bar	CA. 103	
—		–3	Sleeve		1	2" dia. x 1½"	C.M. Steel Bar	CA. 103	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **HYDRAULIC INSTALLATION IN WING** | GROUP 12-50001 | SECTION 12-58001 | ASSEMBLY No. 12-58002 | SHEET 5 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A20-26-58044		26–58044	RETAINER—CUP—PISTON HEAD—HYDRAULIC CYL.		4	1½" dia. x ⅝"	Al. Al. Bar 24ST	CA. 213–3	
A20-26-58045		26–58045	RETAINER—SEAL CUP—HYDRAULIC CYLINDER		2	1¾" dia. x 1¼"	Al. Al. Bar 17ST	CA. 219–3	
A20-26-58046		26–58046	ROD—PISTON—HYDRAULIC CYL.—FLAP OPERATING		2	¾" dia. x 6⅞"	C.M. Steel Bar	CA. 103	
A20-26-58047		26–58047	NUT—SEAL—HYDRAULIC CYL.—FLAP OPERATING		2	2¼" dia. x 2¼"	Al. Al. Bar 24ST	CA. 213–3	
A20-26-58048		26–58048	NUT—STOP—HYDRAULIC CYL.—FLAP OPERATING		2	1⅛" dia. x ⅝"	C.M. Steel Bar	CA. 103	
A20-03-58156		03–58156	BODY ASSY.—HYDRAULIC CLYINDER—FLAP OPERATING		1				
—		–2	Bearing		1	1" dia. x 1½"	C.M. Steel Bar	CA. 103	
—		–3	Block		2	1" x 1½" x ¾"	C.M. Steel Bar	CA. 103	
—		–4	Boss		2	¾" dia. x 1"	C.M. Steel Bar	CA. 103	
—		–5	Cylinder		1	2¼" OD x .312 x 14½"	C.M. Steel Tube	CA. 101	
—		–7	Boss		1	¾" dia. x ⅝"	C.M. Steel Bar	CA. 103	
A20-01-58158		01–58158 PP	RING—SEAL—HYDRAULIC CYL.—FLAP OPERATING		2		Moulded Rubber	CA. 474	
—		B126–2–9	SPLIT PIN	See H128F/30781	2		Standard		
—		B1107	CUP	See H128F/2258	2		Standard		
—		B1108	CUP	See H128F/2259	4		Standard		
—		B1135–6–24	SNAP RING	See H128F/2271	4		Standard		
—		B1136–6–56	SNAP RING	See H128F/2273	2		Standard		
—		B1501–6S	TEE	See H128F/3771	1		Standard		
—		B1516–6S	ELBOW	See H128F/2302	1		Standard		
A46-12-58024	C	12–58024	ELBOW—HYDRAULIC LINE		2		C.M. Steel Forging	CA. 102–2	
A20-03-58065-3		03–58065–3	ROCKER ARM ASSY.—FLAP CONTROL EQUALISER		1				
—		–4	Arm		1		Mag. Al. Casting	CA. 292	
A20-03-58010		03–58010	BUSH—ROCKER ARM—FLAP CONTROL		1	1⅛" dia. x ⅞"	Phos. Bronze Bar	CA. 251	

ASSEMBLY HYDRAULIC INSTALLATION IN WING | GROUP 12-50001 | SECTION 12-58001 | ASSEMBLY No. 12-58002 | SHEET 6 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A20-03-58011-2		03–58011–2	BUSH—ROCKER ARM—FLAP CONTROL	2	¾" dia. x ⅝"	Brass Bar	CA. 252	
A20-03-58011-3	C	–3	BUSH—ROCKER ARM—FLAP CONTROL	2	¾" dia. x ⅝"	Brass Bar	CA. 252	
A20-01-58071	C	01–58071	SHIM—HEAD—RETRACT. CYL.—LANDING GEAR	4	.050 x 2¾" x 2¾"	C.M. Steel Sheet	CA. 104	
A46-12-58114	C	12–58114	HOSE ASSEMBLY—CANNON COCKING	2	⅜" ID x 19"	Pressure Hose	Comm.	
—		–2	Sleeve	1	1/16" x 2½" x 8¼"	Chrome Leather	Comm.	
A46-12-58115	C	12–58115	BANJO ASSEMBLY—CYLINDER—CANNON COCKING	2				
—		–2	Body	1		Phos. Bronze Casting	CA. 251	
A46-12-58117	C	12–58117	SCREW—GRUB—CYLINDER—CANNON COCKING	1	¼" dia. x ⅜"	Nickel Steel Bar	CA. 107–3	
A46-12-58116	C	12–58116	BLOCK—HOSE CONECTING—CANNON COCKING	2		Phos. Bronze Casting	CA. 251	
A46-12-58118	C	12–58118	ANGLE—CLIP ATTACHING—LINE—LAND. GEAR (To CA-12, 5)	4	.064 x 1" x 2"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-58118	C	12–58118	ANGLE—CLIP ATTACHING—LINE—LAND. GEAR (CA-12, 6 and Subs.)	2	.064 x 1" x 2"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-58119	C	12–58119	WASHER—CYLINDER—CANNON COCKING	4	20g. x ⅞" x ⅞"	Copper Sheet	CA. 274	
A46-12-58126-14	C	12–58126–14	TUBE ASSY.—LANDING GEAR VALVE TO JACK	1				
—		–15	Tube	1	⅜" OD x 20g. x 41"	C.M. Steel Tube	CA. 101	
—		B1524–6	NUT See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE See H128F/2313	2		Standard		
A46-12-58126-16	C	12–58126–16	TUBE ASSY.—LANDING GEAR VALVE TO JACK	1				
—		–17	Tube	1	⅜" OD x 20g. x 50"	C.M. Steel Tube	CA. 101	
—		B1524–6	NUT See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE See H128F/2313	2		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA N
A46-12-58126-18	C	12–58126–18	**TUBE ASSY.—LANDING GEAR VALVE TO JACK**		1				
—		–19	Tube		1	⅜" OD x 20g. x 42"	C.M. Steel Tube	CA. 101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58126-20	C	12–58126–20	**TUBE ASSY.—LANDING GEAR VALVE TO JACK**		1				
—		–21	Tube		1	⅜" OD x 20g. x 43½"	C.M. Steel Tube	CA. 101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58126-22	C	12–58126–22	**TUBE ASSY.—LANDING GEAR VALVE TO JACK**		1				
—		–23	Tube		1	⅜" OD x 20g. x 48½"	C.M. Steel Tube	CA. 101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58126-24	C	12–58126–24	**TUBE ASSEMBLY—LANDING GEAR VALVE TO JACK**		1				
—		–25	Tube		1	⅜" OD x 20g. x 44½"	C.M. Steel Tube	CA. 101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58126-30	C	12–58126–30	**TUBE ASSY.—LAND. GEAR VALVE TO JACK** ★	See Page 568	1				
—		–31	Tube		1	⅜" OD x 20g. x 15"	C.M. Steel Tube	CA. 101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58126-32	C	12–58126–32	**TUBE ASSEMBLY—LANDING GEAR VALVE TO JACK**		1				
—		–33	Tube		1	⅜" OD x 20g. x 11"	C.M. Steel Tube	CA. 101	

ASSEMBLY HYDRAULIC INSTALLATION IN WING | GROUP 12-50001 | SECTION 12-58001 | ASSEMBLY No. 12-58002 | SHEET 8 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	1		Standard		
			★CA-12, 6 and Subs.						
A46-12-58127-4	C	12–58127–4	TUBE ASSEMBLY—FLAP VALVE TO JACK ★		1				
—		–5	Tube		1	⅜″ OD x 20g. x 24″	C.M. Steel Tube	CA. 101	
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
A46-12-58127-8	C	12–58127–8	TUBE ASSEMBLY—FLAP VALVE TO JACK		1				
—		–9	Tube		1	⅜″ OD x 20g. x 19″	C.M. Steel Tube	CA. 101	
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
			★To CA-12, 5						
A46-12-58129-2	C	12–58129–2	TUBE ASSEMBLY—GUN COCKING VALVE		1				
—		–3	Tube		1	⅜″ OD x 20g. x 19″	C.M. Steel Tube	CA. 101	
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
A46-12-58129-4	C	12–58129–4	TUBE ASSEMBLY—GUN COCKING VALVE		1				
—		–5	Tube		1	⅜″ OD x 20g. x 34″	C.M. Steel Tube	CA. 101	
—		–30	Sleeve		1	5/16″ ID x 2″	Rubber Sleeve	Comm.	
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
A46-12-58129-6	C	12–58129–6	TUBE ASSEMBLY—GUN COCKING VALVE		1				
—		–7	Tube		1	⅜″ OD x 20g. x 27½″	C.M. Steel Tube	CA. 101	
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		

ASSEMBLY HYDRAULIC INSTALLATION IN WING | GROUP 12-50001 | SECTION 12-58001 | ASSEMBLY No. 12-58002 | SHEET 9 OF 11

R.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-58129-8	C	12–58129–8	**TUBE ASSEMBLY—GUN COCKING VALVE**		1				
—		–9	Tube		1	3/8" OD x 20g. x 16"	C.M. Steel Tube	CA. 101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58129-10	C	12–58129–10	**TUBE ASSEMBLY—GUN COCKING VALVE**		1				
—		–11	Tube		1	3/8" OD x 20g. x 21"	C.M. Steel Tube	CA. 101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58129-12	C	12–58129–12	**TUBE ASSEMBLY—GUN COCKING VALVE**		1				
—		–13	Tube		1	3/8" OD x 20g. x 17"	C.M. Steel Tube	CA. 101	
—		–30	Sleeve		1	5/16" ID x 2"	Rubber Sleeve	Comm.	
–		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58129-14	C	12–58129–14	**TUBE ASSEMBLY—GUN COCKING VALVE**		1				
—		–15	Tube		1	3/8" OD x 20g. x 38"	C.M. Steel Tube	CA. 101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58129-16	C	12–58129–16	**TUBE ASSEMBLY—GUN COCKING VALVE**		1				
—		–17	Tube		1	3/8" OD x 20g. x 27½"	C.M. Steel Tube	CA. 101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58129-18	C	12–58129–18	**TUBE ASSEMBLY—GUN COCKING VALVE**		1				
—		–19	Tube		1	3/8" OD x 20g. x 53"	C.M. Steel Tube	CA. 101	

ASSEMBLY HYDRAULIC INSTALLATION IN WING | GROUP 12-50001 | SECTION 12-58001 | ASSEMBLY No. 12-58002 | SHEET 10 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
A46-12-58129-20	C	12–58129–20	TUBE ASSEMBLY—GUN COCKING VALVE		1				
—		–21	Tube		1	⅜″ OD x 20g. x 21″	C.M. Steel Tube	CA. 101	
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
A46-12-58135	C	12–58135	CLAMP—HYDRAULIC LINES CA-12, 6 and Subs.		4		Fab. Imp. Phen. Resin	Comm.	
A46-12-58136	C	12–58136	CLAMP—HYDRAULIC LINES CA-12, 6 and Subs.		4		Fab. Imp. Phen. Resin	Comm.	
A46-12-58137-2	C	12–58137–2	CLAMP—HYDRAULIC LINES		1		Fab. Imp. Phen. Resin	Comm.	
A46-12-58137-3	C	–3	CLAMP—HYDRAULIC LINES		1		Fab. Imp. Phen. Resin	Comm.	
A20-01-58218		01–58218	CLIP—NAMEPLATE ATTACHMENT—EMERGENCY VALVE (To CA-12, 5)		6	.032 x ½″ x 3½″	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-58218		01–58218	CLIP—NAMEPLATE ATTACHMENT—EMERGENCY VALVE CA-12, and Subs.		4	.032 x ½″ x 3½″	Al. Al. Sheet 24SO	CA. 214–2	
04-59216	C	04–59216	CONNECTOR—HOSE—FLAP JACK		2	.705/.710 Hex. x 2″	Nickel Steel Bar	CA. 107–3	
04-59217	C	04–59217	NUT—HOSE CONNECTING—FLAP JACK		2	.705/.710″ Hex. x ¾″	Nickel Steel Bar	CA. 107–3	
—		B110–4	CLIP (To CA-12, 50)	See H128F/30623	2		Standard		
—		B110–4	CLIP CA-12, 51 and Subs.	See H128F/30263	6		Standard		
—		B110–6	CLIP (To CA-12, 5)	See H128F/30625	20		Standard		
—		B110–6	CLIP CA-12, 6 to 50	See H128F/30625	18		Standard		
—		B110–6	CLIP CA-12, 51 and Subs.	See H128F/30625	26		Standard		
—		B122–A–C	WASHER CA-12, 51 and Subs.	See H128F/2373	35		Standard		
—		B122–S–C	WASHER (To CA–12, 5)	See H128F/2511	2		Standard		
—		B122–S–C	WASHER CA-12, 6 and 50	See H128F/2511	18		Standard		
—		B126–2–6	SPLIT PIN	See H128F/30190	1		Standard		

ASSEMBLY HYDRAULIC INSTALLATION IN WING | GROUP 12-50001 | SECTION 12-58001 | ASSEMBLY No. 12-58002 | SHEET 11 OF 11

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		B151–C	NUT	(To CA–12, 5)	See H128F/2333	19		Standard		
—		B151–C	NUT	CA-12, 6 to 50	See H128F/2333	21		Standard		
		B151–C	NUT	CA-12, 51 and Subs.	See H128F/2533	27		Standard		
—		B151–E	NUT		See H128F/2334	2		Standard		
—		B162–G	NUT		See H128F/2347	1		Standard		
—		B167–C	NUT		See H128F/5012	2		Standard		
—		B170–67½	LUBRICATOR		See H128F/2371	2		Standard		
—		B172–67½	LUBRICATOR		See H128F/2444	1		Standard		
—		B201–C7	BOLT	(To CA-12, 50)	See H128F/2457	4		Standard		
—		B201–C7	BOLT	CA-12, 51 and Subs.	See H128F/2457	8		Standard		
—		B201–C11	BOLT		See H128F/2461	2		Standard		
—		B201–C16	BOLT	CA-12, 16 and Subs.	See H128F/2466	8		Standard		
—		B201–E17	BOLT		See H128F/2496	2		Standard		
—		B334–5	SCREW	(To CA–12, 5)	See H128F/2913	19		Standard		
—		B334–6	SCREW	CA-12, 16 to 50	See H128F/2914	13		Standard		
—		B334–6	SCREW	CA-12, 51 and Subs.	See H128F/2914	19		Standard		
—		B334–17	SCREW	CA-12, 16 and Subs.	See H128F/5872	2		Standard		
—		B825–4	GROMMET		See H128F/30495	1		Standard		
—		B826–6	GROMMET	(To CA–12, 5)	See H128F/2595	10		Standard		
—		B826–6	GROMMET	CA–12, 6 and Subs.	See H128F/2595	4		Standard		
—		B1070–D10–36	SPACER	CA-12, 16 and Subs.	See H128F/3673	2		Standard		
—		B1503–6S	TEE		See H128F/3776	2		Standard		
—		B1516–6S	ELBOW		See H128F/2302	6		Standard		
—		B1535–6	CONNECTOR	(To CA–12, 5)	See H128F/2317	6		Standard		
—		B1535–6	CONNECTOR	CA-12, 6 to 50	See H128F/2317	9		Standard		
—		B1535–6	CONNECTOR	CA-12, 51 and Subs.	See H128F/2317	8		Standard		
D198	C	D198	COUPLING	(To CA-12, 15)	See G/	2		Standard		
D198A	C	D198A	COUPLING	CA-12, 16 and Subs.	See G/	2		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **HYDRAULIC INSTALLATION IN FUSELAGE** | GROUP **12–50001** | SECTION **12–58001** | ASSEMBLY No. **12–58003** | SHEET **1** OF **16**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–58003	Hydraulic Installation in Fuselage	1				
—		–2	Lockwire	2	20 SWG x 5″	Soft Iron Wire	Comm.	
—		–3	Felt	1	⅛″ x 10¾″ x 10¾″	Felt Sheet	Comm.	
—		–6	Leather	1	1/16″ x 2¼″ x 6″	Chrome Leather	Comm.	
—		–7	Leather	1	1/16″ x 2¼″ x 13″	Chrome Leather	Comm.	
—		08–58014–3	**HOSE—HYDRAULIC LINE**	2	½″ OD x ¼″ ID x 2¼″	F.I. Rubber Tube	Comm.	
A46-12-58014		12–58014	**VALVE ASSEMBLY—NON-RETURN**	1				
—		–2	**BALL** See N35/30412	1	⅜″ spher. dia.	Steel Ball	Comm.	
—		–3	Lockwire	1	20 SWG x 5″	Soft Iron Wire	Comm.	
A46-12-58015	C	12–58015	**CASE—FEMALE—NON-RETURN VALVE**	1	.915/.920 Hex. x 2″	Nickel Steel Bar	CA107–3	
A46-12-58016	C	12–58016	**CASE—MALE—NON-RETURN VALVE**	1	.915/.920 Hex. x 2″	Nickel Steel Bar	CA107–3	
A46-12-58017	C	12–58017	**SEAL—NON-RETURN VALVE**	1		Moulded Rubber	CA474	
A46-12-58018	C	12–58018	**RETAINER—SPRING—NON-RETURN VALVE**	1	9/16″ dia. x ¾″	Al. Al. Bar 24ST	CA213–3	
A46-12-58019	C	12–58019	**SPRING—NON-RETURN VALVE**	1	23 SWG x 12″	Spring Steel Wire	Comm.	
A46-12-58021	C	12–58021	**HOSE ASSEMBLY—PUMP PRESSURE LINE**	1	5/16″ int. dia. x 20″	Pressure Hose	Comm.	
A46-12-58022	C	12–58022	**ELBOW—PUMP SUCTION LINE**	1		C.M. Steel Forging	CA102	
A46-12-58023-2	C	12–58023–2	**HOSE ASSEMBLY—COOLING GILLS JACK**	2	⅛″ int. dia. x 14″	Pressure Hose	Comm.	
A46-12-58024	C	12–58024	**ELBOW—HYDRAULIC LINE**	1		C.M. Steel Forging	CA102–2	
A46-12-58047	C	12–58047	**TEE—PRESSURE—GROUND PUMP CONNECTION**	1		C.M. Steel Forging	CA102	
A46-12-58048	C	12–58048	**BLOCK—PUMP PRESSURE LINE**	1	2″ dia. x 1½″	Al. Al. Bar 24ST	CA. 213–3	

ASSEMBLY HYDRAULIC INSTALLATION IN FUSELAGE | GROUP 12–50001 | SECTION 12–58001 | ASSEMBLY No. 12–58003 | SHEET 2 OF 16

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-58050	A	12–58050	JACK ASSEMBLY—COOLING GILLS	1				
—		–2	Lockwire	1	20 SWG x 3″	Soft Iron Wire	Comm.	
—		–3	Lockwire	1	20 SWG x 12″	Soft Iron Wire	Comm.	
A20-03-58007		03–58007	RETAINER—SEAL CUP—HYD. CYLINDER—LANDING GEAR	1	1¾″ dia. x 1¼″	Al. Al. Bar 24ST	CA213–3	
04-58023	C	04–58023	RING—HYDRAULIC JACK	1		Moulded Rubber	CA~~174~~ 2021	
A20-26-58044		26–58044	RETAINER—CUP—PISTON HEAD—HYDRAULIC CYLINDER	2	1½″ dia. x ⅝″	Al. Al. Bar 24ST	CA213–3	
A46-12-58051	A	12–58051	CYLINDER ASSEMBLY—COOLING GILLS JACK	1				
—		–2	Cylinder	1	2¼″ OD x .312 x 5″	C.M. Steel Tube	CA101	
—		–3	Boss	1	⅝″ dia. x ¾″	C.M. Steel Bar	CA103	
—		–4	Lug	1	.078 x ½″ x ¾″	C.M. Steel Sheet	CA104	
A46-12-58052	C	12–58052	HEAD ASSEMBLY—COOLING GILLS JACK	1				
—		–2	Head	1	2⅜″ dia. x 2⅞″	Al. Al. Bar 24ST	CA213–3	
—		B1042–P50	BUSH See H128F/5841	2		Standard		
A46-12-58053	A	12–58053	ROD ASSEMBLY—PISTON—COOLING GILLS JACK	1				
—		–2	Pin	1	⅛″ dia. x ¾″	Mild Steel Rod	Comm.	
A20-05-58043		05–58043	PISTON—HYDRAULIC CYLINDER	1				
—		–2	Body	1	1″ dia. x 3½″	C.M. Steel Bar	CA103	
—		–3	Sleeve	1	2″ dia. x 1½″	Al. Bronze Bar	CA254	
A46-12-58054	C	12–58054	ROD—PISTON—COOLING GILLS JACK	1	.640″ OD x 12g. x 4″	C.M. Steel Tube	CA101	
A46-12-58055	C	12–58055	RING—SEAL RETAINING—COOLING GILLS JACK	1	2″ dia. x $\frac{5}{16}$″	C.M. Steel Bar	CA103	
A20-26-58066		26–58066	NUT—SEAL—HYDRAULIC CYLINDER	1	2¼″ dia. x 2¼″	Al. Al. Bar 24ST	CA213–3	

ASSEMBLY HYDRAULIC INSTALLATION IN FUSELAGE | GROUP 12–50001 | SECTION 12–58001 | ASSEMBLY No. 12–58003 | SHEET 3 OF 16

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A20-26-58074		26–58074	WASHER—FELT RETAINING—HYDRAULIC CYLINDER		1	.063 x 1½" x 1½"	C.M. Steel Sheet	CA104	
A20-01-58158		01–58158	RING—SEAL—CYLINDER		2		Moulded Rubber	CA474	
—		B1107	CUP	See H128F/2258	1		Standard		
—		B1108	CUP	See H128F/2259	2		Standard		
—		B1135–6–24	SNAP RING	See H128F/2271	2		Standard		
—		B1136–6–48	SNAP RING	See H128F/2272	1		Standard		
—		B1136–6–56	SNAP RING	See H128F/2273	1		Standard		
A46-12-58058	C	12–58058	SUPPORT—REAR—HYDRAULIC CONTROL SHELF		1		Mag. Al. Casting	CA292	
A46-12-58059	C	12–58059	CONNECTOR ASSEMBLY—RESERVOIR—HYDRAULIC SYSTEM		1				
—		–2	Tube		1	½" OD x 24g. x 6"	Brass Tube	CA261	
—		B1536–10	CONNECTOR	See H128F/2319	1		Standard		
A46-12-58060	C	12–58060	STRAP ASSEMBLY—RESERVOIR—HYDRAULIC SYSTEM		2				
—		–2	Strap		1	.031 x 1" x 14½"	C.M. Steel Sheet	CA104	
—		–3	Boss		1	½" x ½" x ⅝"	C.M. Steel Bar	CA103	
A46-12-58096	A	12–58096	RESERVOIR ASSEMBLY—HYDRAULIC SYSTEM		1				
—		–2	Weld Assembly		1				
—		–4	Body		1	.040 x 11½" x 23½"	Al. Al. Sheet 2S½H	CA224–2	
—		–5	End		1	.040 x 5½" x 10½"	Al. Al. Sheet 2S½H	CA224–2	
—		–6	Outlet		1	1⅜" dia. x 1¼"	Al. Al. Bar 2S½H	CA221–2	
—		–7	Outlet		1	1" dia. x 1¼"	Al. Al. Bar 2S½H	CA221–2	
—		–8	Outlet		1	¾" dia. x ⅝"	Al. Al. Bar 2S½H	CA221–2	
—		–9	End		1	.040 x 5½" x 10½"	Al. Al. Sheet 2S½H	CA224–2	
—		–12	Block		1	1" dia. x ¾"	Al. Al. Bar 2S½H	CA221–2	
A20-03-58025		03–58025	*FRAME—NAMEPLATE—HYDRAULIC PRESS*		1	.032 x 2½" x 3¾"	Al. Al. Sheet 2S½H	CA224–2	

ASSEMBLY HYDRAULIC INSTALLATION IN FUSELAGE | GROUP 12–50001 | SECTION 12–58001 | ASSEMBLY No. 12–58003 | SHEET 4 OF 16

R.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–58096–3	Weld Assembly ★	1				
—		–10	Spout	1	1⅜" dia. x 5⅜"	Al. Al. Bar 2S½H	CA221–2	
—		–11	Inlet	1	1" dia. x 1¼"	Al. Al. Bar 2S½H	CA221–2	
			★ To CA-12, 15					
A20-26-58079		26–58079	SPRING—STRAINER RETAINER—HYD. SYSTEM RESERVOIR	1	19 SWG x 25"	Spring Steel Wire	Comm.	
A20-26-58080		26–58080	STRAINER—RESERVOIR—HYDRAULIC SYSTEM	1				
—		–2	Ring	1	1¼" dia. x ⅜"	Brass Bar	CA252	
—		–3	Housing	1	60 mesh x 2" x 4"	Brass Screen	Comm.	
—		–4	Cone	1	60 mesh x 2" x 4"	Brass Screen	Comm.	
A20-01-58166		01–58166	PLUG—RESERVOIR—HYDRAULIC SYSTEM (To CA-12, 15)	1	1⅝" dia. x 1⅜"	Brass Bar	CA252	
A20-01-58167		01–58167	WASHER—RESERVOIR—HYDRAULIC SYSTEM	1	.064 x 1½" x 1½"	Al. Al. Sheet 24ST	CA214–3	
A46-12-58170	C	12–58170	PLUG—FILLER TUBE—HYDRAULIC SYSTEM RESERVOIR ★	1	1½" dia. x 1¼"	Al. Al. Bar 17ST	CA. 219–3	
A46-12-58173	C	12–58173	WASHER—FILLER TUBE—HYDRAULIC SYSTEM RESERVOIR	1	⅜" dia. x ⅜"	Nickel Steel Bar	CA. 107–4	
A46-12-58174	C	12–58174	TUBE ASSY.—FILLER—HYDRAULIC SYSTEM RESERVOIR	1				
—		–2	Tube	1	1½" dia. x 5⅜"	Al. Al. Bar 2S½H	CA. 221–2	
—		–3	Boss	1	1" dia. x 1¼"	Al. Al. Bar 2S½H	CA. 221–2	
A46-12-58175	C	12–58175	PIN—FILLER TUBE—HYDRAULIC SYSTEM RESERVOIR	1	⅜" dia. x 1"	Nickel Steel Bar	CA. 107–4	
A46-12-58176	C	12–58176	CIRCLIP—FILLER TUBE—HYDRAULIC SYSTEM RESERVOIR	1	.031 x ½" x 6½"	C.M. Steel Sheet	CA. 104	
A46-12-58177	C	12–58177	PAWL ASSY.—FILLER TUBE—HYD. SYSTEM RESERVOIR	1				
—		–2	Boss	1	⅜" dia. x $^{11}/_{16}$"	C.M. Steel Bar	CA. 103	
—		–3	Arm	1	.156 x ½" x 1⅛"	C.M. Steel Sheet	CA. 104	
—		–4	Pin	1	⅛" dia. x 1⅛"	Nickel Steel Bar	CA. 107–4	
			★ CA-12, 16 and Subs.					
—		B993–20	GASKET See H128F/30498	1		Standard		
—		B1200	NAMEPLATE See H128F/4672	1		Standard		

ASSEMBLY HYDRAULIC INSTALLATION IN FUSELAGE | GROUP 12–50001 | SECTION 12–58001 | ASSEMBLY No. 12–58003 | SHEET 5 OF 16

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-58098	A	12–58098	**RESTRICTOR ASSEMBLY—TWO-WAY—HYDRAULIC**	1				
—		12–58099–3	Body—Hydraulic Two-Way Resistor	1	.595/.600 Hex. x 2¼"	Nickel Steel Bar	CA107–3	
—		04–58753	Plug—Hydraulic Two-Way Resistor	1	¼" dia. x ½"	Nickel Steel Bar	CA107–3	
—		04–58805	Valve—Flow Restrictor	4	¼" dia. x ½"	Al. Al. Bar 24ST	CA213–3	
—		04–58806	Spacer—Flow Restrictor	1	¼" dia. x ½"	Al. Al. Bar 24ST	CA213–3	
A46-12-58105	A	12–58105	**VALVE ASSEMBLY—CANNON COCKING**	2				
—		–2	Lock Wire	2	20 SWG x 5"	Soft Iron Wire	Comm.	
—		–3	Lock Wire	2	20 SWG x 2"	Soft Iron Wire	Comm.	
—		–4	**STEEL BALL** See N35/30410	2	5/16" spher. dia.	Steel Ball	Comm.	
A46-12-58108	C	12–58108	**RETAINER—VALVE CUP—CANNON COCKING**	2	¾" OD x 16g. x ½"	Fab. Imp. Bakelite	Comm.	
A46-12-58109	C	12–58109	**PLUG—VALVE—CANNON COCKING**	2	.915/.920 Hex. x 1⅝"	Al. Al. Bar 24ST	CA213–3	
A46-12-58110	C	12–58110	**SPRING—BALL RETURN—VALVE—CANNON COCKING**	2	23 SWG x 11"	Spring Steel Wire	Comm.	
A46-12-58111	C	12–58111	**RETAINER—VALVE CUP—CANNON COCKING**	1	9/16" OD x 16g. x ½"	Fab. Imp. Bakelite	Comm.	
A46-12-58112	C	12–58112	**HOUSING—VALVE—CANNON COCKING**	1		Al. Al. Forging	CA212–3	
A46-12-58113	C	12–58113	**RETAINER—VALVE—CANNON COCKING**	1	1¼" dia. x 1"	Al. Al. Bar 17ST	CA219–3	
A46-12-58143	C	12–58143	**CIRCLIP—INDEX BUSH—VALVE—CANNON COCKING**	1	18 SWG x 4"	Spring Steel Wire	Comm.	
A46-12-58144	C	12–58144	**PIN—BALL OPERATING—VALVE—CANNON COCKING**	2	5/32" dia. x ⅞"	Nickel Steel Bar	CA107–3	
A46-12-58145	C	12–58145	**SPRING—OUT. PLUNG. RETURN—VALVE—CAN. COCKING**	1	14 SWG x 42"	Spring Steel Wire	Comm.	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-58146	C	12–58146	SPRING—INNER PLUNG. RETURN—VALVE—CAN. COCKING	1	16 SWG x 30"	Spring Steel Wire	Comm.	
A46-12-58147	C	12–58147	SPRING—INDEX DETENT.—VALVE—CANNON COCKING	1	14 SWG x 17"	Spring Steel Wire		
A46-12-58148	C	12–58148	SEAL—VALVE—CANNON COCKING	2		Moulded Rubber	CA474	
A46-12-58149	C	12–58149	CAP—BALL—VALVE—CANNON COCKING	2	5/8" dia. x 5/8"	Al. Al. Bar 17ST	CA219–3	
A46-12-58150	C	12–58150	BUSH—INDEX DETENT.—VALVE—CANNON COCKING	1	7/8" dia. x 5/8"	Phos. Bronze Bar	CA251	
A46-12-58151	C	12–58151	SEAT—SELECTOR BALL—VALVE—CANNON COCKING	1	7/8" dia. x 13/16"	Al. Bronze Bar	CA254	
A46-12-58152	C	12–58152	PLUNGER ASSEMBLY—VALVE—CANNON COCKING	1				
—		–2	Solder Assembly	1				
—		12–58153	Plunger—Valve Actuating—Cannon Cocking	1	1/2" dia. x 6 5/8"	C.M. Steel Bar	CA103	
—		12–58154	Plug—Valve Plunger—Cannon Cocking	1	3/8" dia. x 7/8"	C.M. Steel Bar	CA103	
A46-12-58107	C	12–58107	HANDLE—VALVE—CANNON COCKING	1		Mag. Al. Casting	CA292	
A46-12-58166	C	12–58166	PIN—VALVE PLUNGER—CANNON COCKING	1	1/2" dia. x 1 1/4"	C.M. Steel Bar	CA103	
—		B151–B	NUT See H128F/2332	1		Standard		
A46-12-58155	C	12–58155	WASHER—VALVE PLUNGER—CANNON COCKING	1	1 3/8" dia. x 3/8"	C.M. Steel Bar	CA103	
A46-12-58156	C	12–58156	BUSH—PRESSURE—VALVE—CANNON COCKING	1	3/4" dia. x 5/8"	Phos. Bronze Bar	CA251	
A46-12-58157	C	12–58157	SEAT—PRESSURE BALL—VALVE—CANNON COCKING	1	7/8" dia. x 1/2"	Al. Bronze Bar	CA254	
A46-12-58158	C	12–58158	CASE—RETURN SPRINGS—VALVE—CANNON COCKING	1	1 3/8" dia. x 2 1/4"	Al. Al. Bar 17ST	CA219–3	
A46-12-58159	C	12–58159	WASHER—RETURN SPRINGS—VALVE—CANNON COCKING	1	1 1/8" dia. x 5/8"	Al. Al. Bar 17ST	CA219–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
A46-12-58160	C	12–58160	**WASHER—INDEX DETENT.—VALVE—CANNON COCKING**	1	7/8" dia. x 3/8"	C.M. Steel Bar	CA103	
A46-12-58161	C	12–58161	**CASE—INDEX DETENT.—VALVE—CANNON COCKING**	1	7/8" dia. x 1½"	Al. Al. Bar 24ST	CA213–3	
A46-12-58162	C	12–58162	**DETENT.—INDEX—VALVE—CANNON COCKING**	1	¾" dia. x 1⅛"	C.M. Steel Bar	CA103	
A46-12-58163	C	12–58163	**PLUG—PLUNGER GLAND—VALVE—CANNON COCKING**	1	1⅜" dia. x 1¼"	Al. Bronze Bar	CA254	
04-58169	C	04–58169	**CUP—VALVE—CANNON COCKING**	1		Moulded Rubber	CA474	
—		B120	**WASHER** See H128F/2176	1		Standard		
—		B151–C	**NUT** See H128F/2333	1		Standard		
—		B1113	**CUP** See H128F/2262	1		Standard		
—		B1123	**CUP** See H128F/2267	3		Standard		
A20-26-58106		26–58106	**RESTRICTOR ASSEMBLY—FLUID FLOW—HYDRAULIC**	1				
—		–2	Screen	2	60 mesh x 1¼" x 1¼"	Brass Wire Screen	Comm.	
—		26–58107	Body—Restrictor—Fluid Flow—Hydraulic	1	1.292/1.300 Hex. x 1¾"	Nickel Steel Bar	CA107–3	
—		26–58108	Valve—Restrictor—Fluid Flow—Hydraulic	1	1" dia. x 7/8"	Al. Al. Bar 24ST	CA213–3	
—		26–58109	Retainer—Restrictor Screen—Fluid Flow—Hydraulic	1	1¼" dia. x 1⅛"	C.M. Steel Bar	CA103	
—		26–58110	Cap—Restrictor—Fluid Flow—Hydraulic	1	1.292/1.300 Hex. x 1½"	Nickel Steel Bar	CA107–3	
A46-12-58120	C	12–58120	**TEE—SPECIAL—HYDRAULIC**	1	Make from B1503–6S	C.M. Steel Forging	CA102	
A46-12-58121-2	C	12–58121–2	**TUBE ASSEMBLY—ENGINE SUCTION LINE TO RESERVOIR**	1				
—		–3	Tube	1	5/8" OD x .042 x 65"	Al. Al. Tube 52SO	CA225–1	
—		B1525–10	**NUT** See H128F/2311	2		Standard		
—		B1528–10A	**SLEEVE** See H128F/5850	2		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILL. PART NO.
A46-12-58121-4	C	12–58121–4	TUBE—ENGINE SUCTION LINE TO RESERVOIR	1	5/8" OD x .042 - 20"	Al. Al. Tube 52SO	CA225–1	
A46-12-58121-6	C	12–58121–6	TUBE ASSEMBLY—ENGINE SUCTION LINE TO RESERVOIR	1				
—		–7	Tube	1	5/8" OD x .042 x 25½"	Al. Al. Tube 52SO	CA225–1	
—		B1524–8	NUT See H128F/2310	2		Standard		
—		B1528–8A	SLEEVE See H128F/5849	2		Standard		
A46-12-58122-2	C	12–58122–2	TUBE ASSY.—CONTROL VALVE TO ENGINE PUMP—PRESSURE	1				
—		–3	Tube	1	3/8" OD x 20g. x 36"	C.M. Steel Tube	CA101	
—		B1524–6	NUT See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE See H128F/2313	2		Standard		
A46-12-58122-4	C	12–58122–4	TUBE ASSY.—CONTROL VALVE TO ENGINE PUMP—PRESSURE	1				
—		–5	Tube	1	3/8" OD x 20g. x 13"	C.M. Steel Tube	CA101	
—		B1524–6	NUT See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE See H128F/2313	2		Standard		
A46-12-58122-6	C	12–58122–6	TUBE ASSY.—CONTROL VALVE TO ENGINE PUMP—PRESSURE	1				
—		–7	Tube	1	3/8" OD x 20g. x 20"	C.M. Steel Tube	CA101	
—		B1524–6	NUT See H128F/2309	2		Standard		
—		B1528-6S	SLEEVE See H128F/2313	2		Standard		
A46-12-58122-8	C	12–58122–8	TUBE ASSY.—CONTROL VALVE TO ENGINE PUMP—PRESSURE	1				
—		–9	Tube	1	3/8" OD x 20g. x 9"	C.M. Steel Tube	CA101	
—		B1524–6	NUT See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE See H128F/2313	2		Standard		
A46-12-58122-10	C	12–58122–10	TUBE ASSY.—CONTROL VALVE TO ENGINE PUMP—PRESSURE	1				
—		–11	Tube	1	3/8" OD x 20g. x 11"	C.M. Steel Tube	CA101	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B1524–6	NUT See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE See H128F/2313	2		Standard		
A46-12-58123-2	C	12–58123–2	TUBE ASSEMBLY—CONTROL VALVE TO RESERVOIR RETURN	1				
—		–3	Tube	1	⅜" OD x .032 x 38"	Al. Al. Tube 52SO	CA225–1	
—		B1524–6	NUT See H128F/2309	2		Standard		
—		B1528–6A	SLEEVE See H128F/5848	2		Standard		
A46-12-58123-4	C	12–58123–4	TUBE ASSEMBLY—CONTROL VALVE TO RESERVOIR RETURN	1				
—		–5	Tube	1	⅜" OD x .032 x 7"	Al. Al. Tube 52SO	CA225–1	
—		B1524–6	NUT See H128F/2309	2		Standard		
—		B1528–6A	SLEEVE See H128F/5848	2		Standard		
A46-12-58123-6	C	12–58123–6	TUBE ASSEMBLY—CONTROL VALVE TO RESERVOIR RETURN	1				
—		–7	Tube	1	⅜" OD x .032 x 9"	Al. Al. Tube 52SO	CA225–1	
—		B1524–6	NUT See H128F/2309	2		Standard		
—		B1528–6A	SLEEVE See H128F/5848	2		Standard		
A46-12-58123-8	C	12–58123–8	TUBE ASSEMBLY—CONTROL VALVE TO RESERVOIR RETURN	1				
—		–9	Tube	1	⅜" OD x .032 x 52"	Al. Al. Tube 52SO	CA225–1	
—		B1524–6	NUT See H128F/2309	2		Standard		
—		B1528–6A	SLEEVE See H128F/5848	2		Standard		
A46-12-58123-10	C	12–58123–10	TUBE ASSEMBLY—CONTROL VALVE TO RESERVOIR RETURN	1				
—		–11	Tube	1	⅜" OD x 20g. x 21"	C.M. Steel Tube	CA101	
—		B1524–6	NUT See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE See H128F/2313	2		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
A46-12-58123-12	C	12–58123–12	**TUBE ASSEMBLY—CONTROL VALVE TO RESERVOIR RETURN**		1				
—		–13	Tube		1	⅜" OD x 20g. x 4"	C.M. Steel Tube	CA101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58123-14	C	12–58123–14	**TUBE ASSEMBLY—GUN-COCKING VALVE**		1				
—		–15	Tube		1	⅜" OD x 20g. x 7"	C.M. Steel Tube	CA101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58124-2	C	12–58124–2	**TUBE ASSEMBLY—RESERVOIR VENT TO ATMOSPHERE**		1				
—		–3	Tube		1	¼" OD x .032 x 41"	Al. Al. Tube 52SO	CA225-1	
—		B1524–4	**NUT**	See H128F/2308	1		Standard		
—		B1528–4A	**SLEEVE**	See H128F/5847	1		Standard		
A46-12-58124-4	C	12–58124–4	**TUBE—RESERVOIR VENT TO ATMOSPHERE**		1	¼" OD x .032 x 39"	Al. Al. Tube 52SO	CA225-1	
A46-12-58126-2	C	12–58126–2	**TUBE ASSEMBLY—LANDING GEAR VALVE TO JACK**		1				
—		–3	Tube		1	⅜" OD x 20g. x 29"	C.M. Steel Tube	CA101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58126-4	C	12–58126–4	**TUBE ASSEMBLY—LANDING GEAR VALVE TO JACK**		1				
—		–5	Tube		1	⅜" OD x 20g. x 5"	C.M. Steel Tube	CA101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58126-6	C	12–58126–6	**TUBE ASSEMBLY—LANDING GEAR VALVE TO JACK**		1				
—		–7	Tube		1	⅜" OD x 20g. x 32½"	C.M. Steel Tube	CA101	

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—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
A46-12-58126-8	C	12–58126–8	TUBE ASSEMBLY—LANDING GEAR VALVE TO JACK		1				
—		–9	Tube		1	⅜" OD x 20g. x 33"	C.M. Steel Tube	CA101	
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
A46-12-58126-10	C	12–58126–10	TUBE ASSEMBLY—LANDING GEAR VALVE TO JACK		1				
—		–11	Tube		1	⅜" OD x 20g. x 20½"	C.M. Steel Tube	CA101	
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
A46-12-58126-12	C	12–58126–12	TUBE ASSEMBLY—LANDING GEAR VALVE TO JACK		1				
—		–13	Tube		1	⅜" OD x 20g. x 13½"	C.M. Steel Tube	CA101	
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
A46-12-58126-26	C	12–58126–26	TUBE ASSEMBLY—LANDING GEAR VALVE TO JACK ★		1				
—		–27	Tube		1	⅜" OD x 20g. x 24"	C.M. Steel Tube	CA101	
—		A14826	NUT		1		E.F. Part		
—		B1524–6	NUT	See H128F/2309	2		Standard		
—		B1528–6S	SLEEVE	See H128F/2313	2		Standard		
			★ To CA-12, 45						
A46-12-58126-28	C	12–58126–28	TUBE ASSEMBLY—LANDING GEAR VALVE TO JACK		1				
—		–29	Tube		1	¼" OD x 20g. x 4"	C.M. Steel Tube	CA101	
—		B1524–4	NUT	See H128F/2308	2		Standard		
—		B1528–4S	SLEEVE	See H128F/2312	2		Standard		

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A46-12-58127-2	C	12–58127–2	**TUBE ASSEMBLY—FLAP VALVE TO JACK**		1				
—		–3	Tube		1	⅜" OD x 20g. x 30"	C.M. Steel Tube	CA101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58127-6	C	12–58127–6	**TUBE ASSEMBLY—FLAP VALVE TO JACK**		1				
		–7	Tube		1	⅜" OD x 20g. x 31½"	C.M. Steel Tube	CA101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58128-2	C	12–58128–2	**TUBE ASSEMBLY—GILLS VALVE TO JACK**		1				
—		–3	Tube		1	¼" OD x 20g. x 50"	C.M. Steel Tube	CA101	
—		B1524–4	**NUT**	See H128F/2308	2		Standard		
—		B1528–4S	**SLEEVE**	See H128F/2312	2		Standard		
A46-12-58128-4	C	12–58128–4	**TUBE ASSEMBLY—GILLS VALVE TO JACK**		1				
—		–5	Tube		1	¼" OD x 20g. x 48"	C.M. Steel Tube	CA101	
—		B1524–4	**NUT**	See H128F/2308	2		Standard		
—		B1528–4S	**SLEEVE**	See H128F/2312	2		Standard		
A46-12-58129-22	C	12–58129–22	**TUBE ASSEMBLY—GUN-COCKING VALVE**		1				
—		–23	Tube		1	⅜" OD x 20g. x 40"	C.M. Steel Tube	CA101	
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58129-24	C	12–58129–24	**TUBE ASSEMBLY—GUN-COCKING VALVE**		1				
—		–25	Tube		1	⅜" OD x 20g. x 40"	C.M. Steel Tube	CA101	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B1524–6	**NUT**	See H128F/2309	2		Standard		
—		B1528–6S	**SLEEVE**	See H128F/2313	2		Standard		
A46-12-58130-2	C	12–58130–2	**TUBE ASSEMBLY—ENGINE PUMP TO SUMP**		1				
—		–3	Tube		1	¼" OD x .032 x 26"	Al. Al. Tube 52SO	CA225–1	
—		B1524–4	**NUT**	See H128F/2308	1		Standard		
—		B1528–4A	**SLEEVE**	See H128F/5847	1		Standard		
A46-12-58131-2	C	12–58131–2	**CLAMP—LOCATING—HYDRAULIC TUBE**		3		Phen. Resin Mouldg.	Comm.	
A46-12-58131-3	C	–3	**CLAMP—LOCATING—HYDRAULIC TUBE**		1		Phen. Resin Moulding	Comm.	
A46-12-58138	C	12–58138	**SUPPORT—CENTRE—HYDRAULIC CONTROL SHELF**		1		Mag. Al. Casting	CA292	
—		26–58138	*NAMEPLATE—VALVE—LANDING GEAR*		1	16 SWG x 2¼" x 2¾"	Brass Sheet	CA264	
A46-12-58141	C	12–58141	**CONNECTOR ASSEMBLY—HYDRAULIC SYSTEM**		1				
—		–2	Connector		1	.815/.820 Hex. x 1⅞"	Nickel Steel Bar	CA107–3	
—		–3	Mesh		1	60 mesh x 1¾" x 5"	Brass Screen	Comm.	
—		–4	Wire		1	20g. x 5"	Brass Wire	Comm.	
A46-12-58164	C	12–58164	**BRACKET ASSY.—MOUNTING—VALVE—CANNON COCKING**		1				
—		–2	Weld Assembly		1				
—		–3	Reinforcement		1	.063 x 1¾" x 2¼"	C.M. Steel Sheet	CA104	
—		–4	Channel		1	.063 x 4½" x 5"	C.M. Steel Sheet	CA104	
—		–5	Support		1	.063 x 2½" x 2½"	C.M. Steel Sheet	CA104	
—		–6	Reinforcement		1	.063 x ¾" x 1⅝"	C.M. Steel Sheet	CA104	
—		–7	Tube		1	⅝" OD x 17g. x 7½"	C.M. Steel Tube	CA101	
—		B1180–16–8	**CLAMP**	See H128F/5734	1		Standard		
—		B152–C	**NUT**	See H128F/2337	4		Standard		
—		B183–3–4	**RIVET**	See H128F/15099	As Req.		Standard		
A20-01-58170		01–58170	**BLOCK—DISCONNECTING—HYDRAULIC SYSTEM**		1		Al. Al. Casting	CA201	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A20-12-58187	C	12–58187	TUBE ASSEMBLY—PRESSURE GAUGE—LANDING GEAR ◈	1				
—		–2	Tube	1	3/16" OD x 20g. x 24"	Copper Tube	CA. 271	
A20-12-58183		12–58183	SLEEVE—SPECIAL—PRESSURE GAUGE—LANDING GEAR	1	½" dia. x 7/8"	Nickel Steel Bar	CA. 107–3	
—			Nut (Supplied with G6A/3189 Pressure Gauge)	1				
—			Cone (Supplied with G6A/3189 Pressure Gauge)	1				
—		B1524–4	NUT See H128F/2308	1		Standard		
			◈ CA-12, 46 and Subs.					
A46-12-58192	C	12–58192	WASHER—RETURN LINE—CANNON COCKING VALVE	1	16g. x 1" x 1"	Copper Sheet	CA. 274	
			CA-12, 51 and Subs.					
A46-12-58201	C	12–58201	NUT—TUBE—SPECIAL	1	Make from B1524–6	Standard		
A20-01-58218		01–58218	CLIP—SPECIAL—NAMEPLATE ATTACH.—EMERGENCY VALVE	2	.032 x ½" x 3½"	Al. Al. Sheet 24SO	CA214–2	
A20-01-58232		01–58232	RESTRICTOR—FLAP RETURN	1	.705/.710 Hex. x 1½"	Nickel Steel Bar	CA107–3	
04-58750	A	04–58750	SNUBBER ASSEMBLY—PRESSURE GAUGE—HYDRAULIC SYSTEM	1				
04-58751-2	A	04–58751–2	BODY—SNUBBER—PRESSURE GAUGE—HYDRAULIC SYSTEM	1	.595/.600 Hex. x 1¾"	Nickel Steel Bar	CA107–3	
04-58752	C	04–58752	PLUNGER ASSEMBLY—SNUBBER—PRESSURE GAUGE	1				
—		–2	Plunger	1	¼" dia. x 1"	Nickel Steel Bar	CA107–3	
—		–3	Stem	1	18 SWG x 1⅝"	Piano Wire	Comm.	
04-58753	C	04–58753	PLUG—SNUBBER—PRESSURE GAUGE	1	¼" dia. x ½"	Nickel Steel Bar	CA107–3	
04-58754	C	04–58754	SPRING—SNUBBER—PRESSURE GAUGE	1	24 SWG x 2½"	Spring Steel Wire	Comm.	
04-58780	C	04–58780	CONNECTOR—HYDRAULIC BRAKE SYSTEM	1	.595/.600 Hex. x 2"	Nickel Steel Bar	CA107–3	
04-58781	C	04–58781	NUT—CONNECTOR—HYDRAULIC BRAKE SYSTEM	2	.595/.600 Hex. x ½"	Nickel Steel Bar	CA107–3	
04-58847-2	C	04–58847–2	ADAPTOR—FLEXIBLE HOSE—LAND. GEAR RETRACTING JACK	1	¾" dia. x 1¼"	Nickel Steel Bar	CA107-3	

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—		B104–18	CLAMP	See H128F/3344	1		Standard		
—		B108–2A	CLAMP	See H128F/30621	4		Standard		
—		B110–4	CLIP	See H128F/30623	8		Standard		
—		B110–6	CLIP (To CA-12, 50)	See H128F/30625	24		Standard		
—		B110–6	CLIP CA-12, 51 and Subs.	See H128F/30625	28		Standard		
—		B110–8	CLIP	See H128F/2163	4		Standard		
—		B110–10	CLIP	See H128F/2165	1		Standard		
—		B110–16	CLIP	See H128F/2169	1		Standard		
—		B110–18	CLIP	See H128F/2170	7		Standard		
—		B110–20	CLIP	See H128F/3363	1		Standard		
—		B110–22	CLIP	See H128F/2171	2		Standard		
—		B111–8	CLIP	See H128F/30618	4		Standard		
—		B121–B	WASHER	See H128F/3070	2		Standard		
—		B121–C	WASHER	See H128F/3071	6		Standard		
—		B122–A–C	WASHER	See H128F/2373	13		Standard		
—		B122–A–E	WASHER	See H128F/2503	2		Standard		
—		B122–S–E	WASHER	See H128F/2513	6		Standard		
—		B124–5	WASHER	See H128F/3409	1		Standard		
—		B151–B	NUT	See H128F/2332	4		Standard		
—		B151–C	NUT (To CA-12, 50)	See H128F/2333	60		Standard		
—		B151–C	NUT CA-12, 51 and Subs.	See H128F/2333	58		Standard		
—		B151–E	NUT	See H128F/2334	8		Standard		
—		B201–C6	BOLT	See H128F/2456	1		Standard		
—		B201–C12	BOLT	See H128F/2462	2		Standard		
—		B201–C14	BOLT	See H128F/2464	3		Standard		
—		B201–C15	BOLT	See H128F/2465	3		Standard		
—		B201–C16	BOLT CA-12, 16 and Subs.	See H128F/2466	4		Standard		
—		B201–C21	BOLT	See H128F/2471	4		Standard		
—		B201–E15	BOLT	See H128F/2494	2		Standard		
—		B201–E17	BOLT	See H128F/2496	2		Standard		
—		B202–C5	BOLT	See H128F/5031	4		Standard		
—		B241–16	U-BOLT	See H128F/2645	1		Standard		
—		B241–18	U-BOLT	See H128F/2646	2		Standard		
—		B331–5	SCREW	See H128F/2684	4		Standard		

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—		B331–6	SCREW		See H128F/2685	3		Standard		
—		B331–7	SCREW		See H128F/2686	3		Standard		
—		B333–4	SCREW	CA-12, 16 and Subs.	See H128F/	2		Standard		
—		B334–4	SCREW	(To CA-12, 15)	See H128F/2912	2		Standard		
—		B334–5	SCREW	(To CA-12, 15)	See H128F/2913	17		Standard		
—		B334–6	SCREW	CA-12, 16 to 50	See H128F/2914	17		Standard		
—		B334–6	SCREW	CA-12, 51 and Subs.	See H128F/2914	21		Standard		
—		B334–10	SCREW	CA-12, 51 and Subs.	See H128F/2918	1		Standard		
—		B334–13	SCREW	CA-12, 51 and Subs.	See H128F/	1		Standard		
—		B334–16	SCREW	CA-12, 51 and Subs.	See H128F/2920	4		Standard		
—		B340–4	SCREW		See H128F/2708	2		Standard		
—		B404–6	WASHER		See H128F/2780	3		Standard		
—		B844–10–14	HOSE		See H128F/4809	2		Standard		
—		B978	PLUG		See H128F/2616	1		Standard		
—		B1070–10–24	SPACER	(To CA-12, 50)	See H128F/4693	4		Standard		
—		B1070–10–24	SPACER	CA-12, 51 and Subs.	See H128F/4693	3		Standard		
—		B1070–10–32	SPACER		See H128F/5587	3		Standard		
—		B1140–4–10–45	FELT PAD		See H128F/5843	2		Standard		
—		B1501–6S	TEE		See H128F/3771	2		Standard		
—		B1502–6S	TEE		See H128F/2290	1		Standard		
—		B1503–6S	TEE		See H128F/3776	2		Standard		
—		B1513–4	CONNECTOR		See H128F/2296	2		Standard		
—		B1513–6	CONNECTOR		See H128F/2297	3		Standard		
—		B1513–8	CONNECTOR		See H128F/2298	1		Standard		
—		B1516–4S	ELBOW		See H128F/2301	2		Standard		
—		B1516–6S	ELBOW		See H128F/2302	5		Standard		
—		B1519–10	NIPPLE		See H128F/2304	1		Standard		
—		B1520–6	NIPPLE		See H128F/2350	1		Standard		
—		B1524–6	NUT	(To CA-12, 15)	See H128F/2309	1		Standard		
—		B1524–8	NUT		See H128F/2310	1		Standard		
—		B1535–6	UNION		See H128F/2317	1		Standard		
—		B1536–10	CONNECTOR		See H128F/2319	1		Standard		
—		D162–6	GLOBE VALVE			1		Standard		

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12–58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 1 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–58004	Shelf Assembly—Hydraulic ★ See Page 600	1				
—		12–58009	Control Assembly—Hydraulic Shelf Valves	1				
—		12–58025	**VALVE ASSEMBLY—LANDING GEAR & FLAP** See N37J/10789	1				
—		–2	**BALL** See N35/30408	2	¼" Spher. Dia.	Steel Ball	Comm.	
—		12–58031	**SEAT—LANDING GEAR & FLAP VALVES** See N37J/10800	1		Al. Bronze Casting	CA. 253	
—		12–58032	**CASE ASSEMBLY—LANDING GEAR & FLAP VALVES** See N37J/10790	2				
—		–2	Case	1		Al. Al. Casting	CA. 202	
—		04–58402	*BUSH—LANDING GEAR VALVES* See N37J/10739	1	1½" dia. x ⅜"	Nickel Steel Bar	CA. 107–3	
—		12–58033	**VALVE—LANDING GEAR & FLAP VALVES, L.G.** See N37J/10804	1	1½" dia. x 2"	C.H. Nickel Steel Bar	CA. 110	
—		12–58034	**VALVE—LANDING GEAR & FLAP VALVES—FLAP** See N37J/10805	1	1½" dia. x 2"	C.H. Nickel Steel Bar	CA. 110	
—		12–58035	**RETAINER—SEAL—LAND. GEAR & FLAP VALVES** See N37J/10798	2	2" dia. x 1"	Al. Al. Bar 24ST	CA. 213–3	
—		12–58036	**SEAL—CORNER—LAND. GEAR & FLAP VALVES** See N37J/10799	2		Moulded Rubber	CA. 474	
—		12–58037	**RETAINER—BALL—LAND. GEAR & FLAP VALVES** See N37J/10769	2	½" dia. x ½"	Nickel Steel Bar	CA. 107–3	
—		12–58038	**LEVER INDEX—LAND. GEAR & FLAP VALVES** See N37J/10793	2	½" x ⅞" x 4"	C.M. Steel Bar	CA. 103	
—		12–58039	**PIN—COTTER—LANDING GEAR & FLAP VALVES** See N37J/10753	2	¼" dia. x 1¼"	C.M. Steel Bar	CA. 103	
—		12–58040	**PLATE—COVER—LANDING GEAR & FLAP VALVES** See N37J/10795	2	.094 x 3½" x 3½"	C.M. Steel Sheet	CA. 104	
—		12–58041	**SHOE—INDEX—LANDING GEAR & FLAP VALVES** See N37J/10801	4	⅜" dia. x ¾"	C.M. Steel ~~Sheet~~ BAR.	CA. 103	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 2 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–58042	PLUNGER—INDEX—LAND. GEAR & FLAP VALVES ★ See Page 600 See N37J/10796	4	⅜" dia. x ¾"	C.M. Steel Bar	CA. 103	
A46-12-58043	C	12–58043	SPRING—INDEX—LAND. GEAR & FLAP VALVES See N37J/10802	4	21 SWG x 9"	Spring Steel Wire	Comm.	
A46-12-58068	C	12–58068	SPRING—VALVE SEATING—GILLS & HAND PUMP See N37J/10781	2	18 SWG x 15"	Spring Steel Wire	Comm.	
A46-12-58142	C	12–58142	TUBE ASSY.—LAND. & FLAP VALVES	1				
—		–2	Tube	1	⅛" OD x 20g. x 8"	Copper Tube	CA. 271	
—		B178	GLAND	2		Standard		
—		B126–2–6	SPLIT PIN See H128F/30190	4		Standard		
—		B151–C	NUT See H128F/2333	2		Standard		
—		B162–E	NUT See H128F/2346	4		Standard		
—		B175	CUP ASSEMBLY	2		Standard		
—		B176	CONNECTOR See H128F/	1		Standard		
—		B177	CONNECTOR See H128F/	1		Standard		
—		B201–E43	BOLT See H128F/5770	4		Standard		
—		B1112	CUP See H128F/2261	2		Standard		
—		B1121	CUP See H128F/5741	2		Standard		
—		B1128	EXPANDER See H128F/2269	2		Standard		
—		12–58026	Control Assembly—Landing Gear and Flap	1				
—		–2	Washer	1	Make from B121–H	Standard		
—		–3	Plug	1	¾" dia. x ½"	Hardwood Rod	Comm.	
A20-01-58007		01–58007	PLATE—REINFORC.—LAND. GEAR & FLAP CONTROLS	1	.040 x 4¼" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-58019-4		01–58019–4	BEARING ASSY.—LAND. GEAR & FLAP CONTROLS	1				
—		–5	Clamp	1		Mag. Al. Casting	CA. 292	
—		–6	Clamp	1		Mag. Al. Casting	CA. 292	
A20-01-58020-4		01–58020–4	BEARING ASSY.—LAND. GEAR & FLAP CONTROLS	1				
—		–5	Clamp	1		Mag. Al. Casting	CA. 292	
—		–6	Clamp	1		Mag. Al. Casting	CA. 292	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 3 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			★ See Page 600					
A20-01-58022-2		01–58022–2	**LEVER—FLAP CONTROL**	1		Mag. Al. Casting	CA. 292	
A20-01-58023		01–58023	**SPRING—FLAP CONTROL LEVER**	1	20 SWG x 12"	Spring Steel Wire	Comm.	
A20-01-58024		01–58024	**SHAFT—LANDING GEAR & FLAP CONTROL**	1	¾" OD x 20g. x 7½"	C.M. Steel Tube	CA. 101	
A20-01-58026		01–58026	**TUBE ASSEMBLY—LANDING GEAR LEVER**	1				
A20-01-58025		01–58025	*PLATE—LOCKING PIN—LANDING GEAR CONTROL LEVER*	1	.094 x 1" x 1"	C.M. Steel Sheet	CA. 104	
A20-01-58027		01–58027	*PIN—LOCATING—LAND. GEAR CONTROL LEVER*	1	½" dia. x ¾"	C.M. Steel Bar	CA. 103	
A20-01-58029		01–58029	*LEVER—LANDING GEAR CONTROL*	1	⅝" OD x 20g. x 5¾"	C.M. Steel Tube	CA. 101	
A20-01-58028		01–58028	**SPRING—LANDING GEAR CONTROL LEVER**	1	18 SWG x 30"	Spring Steel Wire	Comm.	
A46-12-58029	C	12–58029	**LEVER ASSY.—LAND. GEAR CONTROL QUADRANT**	1				
A46-12-58029-2	C	–2	*BUSH*	2	1¼" dia. x ¾"	Phos. Bronze Bar	CA. 251	
—		–3	Weld Assembly	1				
—		–4	Tube	1	¾" OD x 17g. x 3"	C.M. Steel Tube	CA. 101	
—		–5	Tube	1	1⅛" OD x 17g. x 2¾"	C.M. Steel Tube	CA. 101	
—		–6	Plate	1	.125 x 1¾" x 4½"	C.M. Steel Sheet	CA. 104	
A46-12-58030	C	12–58030	*LEVER ASSY.—FLAP CONTROL QUADRANT*	1				
—		–2	Lever	1	.125 x 1½" x 5"	C.M. Steel Sheet	CA. 104	
—		–3	Boss	1	1⅛" dia. x 1"	C.M. Steel Bar	CA. 103	
A20-01-58031		01–58031	**SPACER—LANDING GEAR & FLAP LEVERS**	1	⅞" OD x 17g. x 2¼"	C.M. Steel Tube	CA. 101	
A20-05-58033-2		05–58033–2	**QUAD. ASSY.—LAND. GEAR & FLAP CONT. LEVERS**	1				
A20-05-58030-2		05–58030–2	**QUADRANT—LAND. GEAR & FLAP CONT. LEVERS**	1		Mag. Al. Casting	CA. 292	
A20-05-58031		05–58031	*PLATE—INDICATOR—FLAP CONTROL*	1	22g. x ⅝" x 5½"	Alum. Sheet	Comm.	
A20-05-58032		05–58032	*PLATE—INDICATOR—LANDING GEAR*	1	22g. x ⅝" x 5½"	Alum. Sheet	Comm.	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 4 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★ See Page 600		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B187–3–4	**RIVET**	See H128F/30749	As Req.		Standard		
—		B187–3–5	**RIVET**	See H128F/30796	As Req.		Standard		
—		B187–3–8	**RIVET**	See H128F/16075	As Req.		Standard		
A20-01-58036		01–58036	**PLATE ASSY.—EMERG. RELEASE—LANDING GEAR**		1				
A20-01-58030		01–58030	*PLATE—EMER. RELEASE—LAND. GEAR*		1	.032 x 2½" x 3¼"	C.M. Steel Sheet	CA. 104	
A20-01-58037		01–58037	*NAMEPLATE—EMER. RELEASE—LAND. GEAR*		1	20g. x 1¾" x 3¼"	Alum. Sheet	CA. 224	
—		B189–3–2	**RIVET**	See H128F/4736	As Req.		Standard		
			BALL—STEEL	See N35/30410	1	$\frac{5}{16}$" Spher. Dia.	Steel Ball	Comm.	
—		B122–S–C	**WASHER**	See H128F/2511	7		Standard		
—		B122–S–E	**WASHER**	See H128F/2513	6		Standard		
—		B151–C	**NUT**	See H128F/2333	3		Standard		
—		B151–E	**NUT**	See H128F/2334	6		Standard		
—		B170–30	**LUBRICATOR**	See H128F/2370	1		Standard		
—		B183–4–17	**RIVET**	See H128F/2757	As Req.		Standard		
—		B201–C11	**BOLT**	See H128F/2461	1		Standard		
—		B201-E16	**BOLT**	See H128F/2495	4		Standard		
—		B202–E14	**BOLT**	See H128F/3665	1		Standard		
—		B203–E25	**BOLT**	See H128F/2575	2		Standard		
—		B222–9	**BOLT**	See H128F/2578	2		Standard		
—		B342–8	**SCREW**	See H128F/2720	1		Standard		
—		B578–2	**KNOB**	See H128F/4350	1		Standard		
A46-12-58027	C	12–58027	**ROD ASSEMBLY—LANDING GEAR**		1				
—		–2	Weld Assembly		1				
—		–3	Tube		1	½" OD x 17g. x 14"	C.M. Steel Tube	CA. 101	
—		–4	Fork Joint		1	Make from B232	Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ★See Page 600	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
—		12–58027–5	Weld Assembly	1				
—		–6	Tube	1	⅜" OD x 20g. x 4¼"	C.M. Steel Tube	CA. 101	
—		B230–6	**ROD END** See H128F/3738	1		Standard		
—		12–58044	Plug—Control Push Rod—Landing Gear	1	⅜" dia. x ½"	Al. Al. Bar 24ST	CA. 213–3	
—		12–58045	Spring—Control Push Rod—Landing Gear	1		Spring Steel Wire	Comm.	
—		B164–E	**NUT**	1		Standard		
—		B166–B	**NUT**	2		Standard		
—		B201–B7	**BOLT**	1		Standard		
—		B227	**FORK JOINT**	1		Standard		
A46-12-58028	C	12–58028	**ROD ASSEMBLY—PUSH—FLAP CONTROL**	1				
—		–2	Weld Assembly	1				
—		–3	Tube	1	⅜" OD x 20g. x 15½"	C.M. Steel Tube	CA. 101	
—		B230–6	**ROD END**	1		Standard		
—		B257	**FORK JOINT**	1		Standard		
—		B164–E	**NUT**	1		Standard		
—		B227	**FORK JOINT**	1		Standard		
—		12–58061	**VALVE & PUMP ASSY.—GILLS VALVE & HAND PUMP** See N37J/10736	1				
—		–2	Lockwire	3	20 SWG x 8"	Soft Iron Wire	Comm.	
—		11–58032	**PISTON ASSEMBLY—HYDRAULIC HAND PUMP** See N37J/10756	1				
—		11–58033	**PISTON—HYDRAULIC HAND PUMP** See N37J/10759	1	1" dia. x 5"	C.M. Steel Bar	CA. 103	
—		11–58034	**HEAD—PISTON—HYDRAULIC HAND PUMP** See N37J/10758	1	1¼" dia. x 1½"	Alum. Bronze Bar	CA. 254	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
			★ See Page 600					
—		11–58035	SCREW—GRUB—PISTON—HY. HAND PUMP See N37J/10760	1	¼" dia. x $\frac{5}{16}$"	Nickel Steel Bar	CA. 107–3	
—		04–58181	CUP—VALVE See N37J/10757	1		Moulded Rubber	CA. 474	
—		04–58280	SPRING—PISTON—HYDRAULIC HAND PUMP See N37J/10760	1	22 SWG x 17½"	Spring Steel Wire	Comm.	
			BALL—STEEL See N35/30412	1	⅜" Spher. Dia.	Steel Ball	Comm.	
—		11–58037	RETAINER—INTAKE VALVE—HY. HAND PUMP See N37J/10772	1	1½" dia. x 1¼"	Nickel Steel Bar	CA. 107–3	
—		12–58037	RETAINER—BALL See N37J/10769	1	½" dia. x ½"	Nickel Steel Bar	CA. 107–3	
—		11–58038	SEAL—HYDRAULIC HAND PUMP See N37J/10773	1		Moulded Rubber	CA. 474	
—		12–58039	PIN—COTTER See N37J/10753	1	¼" dia. x 1¼"	C.M. Steel Bar	CA. 103	
—		12–58062	SEAT—GILLS VALVE & HAND PUMP See N37J/10776	1		Hard Cast Bronze	CA. 607	
—		–2	Seat	1				
—		12–58181	INSERT—GILLS VALVE & HAND PUMP	1	1⅜" dia. x ½"	C.H. Nickel Steel Bar	CA. 110	
—		12–58182	SLEEVE—GILLS VALVE & HAND PUMP	1	⅜" dia. x ½"	Brass Bar	CA. 252	
—		12–58063	CASE ASSEMBLY—GILLS VALVE & HAND PUMP See N37J/10738	1				
—		–2	Case	1		Al. Al. Casting	CA. 202	
—		–3	Stop	1	.156 x ¾" x 1"	C.M. Steel Sheet	CA. 104	
—		–4	Pin	1	17 SWG x $\frac{3}{16}$"	Steel Wire	Comm.	
—		–5	*SLEEVE*	1	.038 x ⅜" x 8"	Stainless Steel Sheet	CA. 114	
—		04–58402	*BUSH* See N37J/10739	1	1½" dia. x ⅜"	Nickel Steel Bar	CA. 107–3	
—		B340–3	SCREW See H128F/2707	1		Standard		
—		12–58064	VALVE—GILLS VALVE & HAND PUMP See N37J/10783	1	1¼" dia. x 2"	C.H. Nickel Steel Bar	CA. 110	
—		12–58065	LEVER—OPERATING—GILLS VALVE & HAND PUMP See N37J/10754	1	½" x ⅞" x 3¼"	C.M. Steel Bar	CA. 107–3	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			★ See Page 600					
—		12–58066	PLATE ASSY.—COVER—GILLS VALVE & HAND PUMP See N37J/10766	1				
—		–2	Cover	1	.063 x 3½" x 3½"	C.M. Steel Sheet	CA. 104	
—		–3	Stop	1	.094 x ¾" x ¾"	C.M. Steel Sheet	CA. 104	
—		12–58067	SPRING—INDEX—GILLS VALVE & HAND PUMP See N37J/10779	1	14 SWG x 70"	Spring Steel Wire	Comm.	
—		12–58068	SPRING—SEATING—GILLS VALVE & HAND PUMP See N37J/10781	1	14 SWG x 15"	Spring Steel Wire	Comm.	
—		12–58069	RETAINER—CUP—GILLS VALVE & HAND PUMP See N37J/10771	1	1¾" dia. x 1"	Al. Al. Bar 24ST	CA. 213–3	
—		12–58070	SLEEVE—LIMIT—GILLS VALVE & HAND PUMP See N37J/10777	1	1 1/16" dia. x ¾"	Al. Al. Bar 24ST	CA. 213–3	
—		12–58071	CYLINDER—GILLS VALVE & HAND PUMP See N37J/10752	1	1⅝" dia. x 3½"	C.M. Steel Bar	CA. 103	
A46-12-58072	C	12–58072	SEAL—CORNER—COOLING GILLS & HAND PUMP VALVE See N37J/10775	1		Moulded Rubber	CA. 474	
—		12–58073	VALVE—PRESSURE RELIEF—GILLS VALVE & HAND PUMP See N37J/10784	1	⅝" dia. x 1"	C.M. Steel Bar	CA. 103	
—		12–58074	SPRING—PRESSURE RELIEF—GILLS VALVE & HAND PUMP See N37J/10780	1	14 SWG x 46"	Spring Steel Wire	Comm.	
—		12–58075	CASE—MICRO SWITCH—GILLS VALVE & HAND PUMP See N37J/10745	1	1⅛" x 1⅛" x 2¾"	Al. Al. Bar 24ST	CA. 213–3	
—		12–58076	CONNECTOR—RETURN—GILLS VALVE & HAND PUMP See N37J/10746	1	.815/.820" Hex. x 2¼"	Nickel Steel Bar	CA. 107–3	
—		12–58078	PISTON ASSY.—SWITCH ACTUATING—GILLS VALVE See N37J/10762	1				
—		–2	Piston	1	⅝" dia. x ¾"	Nickel Steel Bar	CA. 107–3	
—		–3	Retainer	1	½" dia. x ½"	Nickel Steel Bar	CA. 107–3	
—		04–58652	Cup—Sealing	1		Moulded Rubber	CA. 474	
—		12–58089	WASHER—PISTON RETURN SPRING—GILLS VALVE See N37J/10786	2	27 SWG x ¾" x ¾"	Spring Steel Sheet	Comm.	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
			★ See Page 600					
—		12–58090	Pin—Switch Locating—Gills Valve and Hand Pump	2	$\frac{5}{32}$" dia. x 1¾"	Nickel Steel Bar	CA. 107–3	
—		12–58092	Washer—-Locking—Operating Lever—Gills Valve See N37J/10785	1	.025 x ¾" x 1"	C.M. Steel Sheet	CA. 104	
—		12–58093	WASHER—RETURN CONNECTOR—GILLS VALVE & HAND PUMP	1	16 SWG x 1⅛" x 1⅛"	Copper Sheet	CA. 274	
—		12–58094	WASHER—SPRING ADJUSTING—RELIEF VALVE See N37J/10787	2	.031 x ⅝" x ⅝"	C.M. Steel Sheet	CA. 104	
—		12–58095	STUD—SPECIAL—GILLS VALVE & HAND PUMP See N37J/10782	4	$\frac{3}{16}$" dia. x 1¾"	Nickel Steel Bar	CA. 107–3	
—		04–58169	CUP—LANDING GEAR CONTROL VALVE See N37J/10751	1		Moulded Rubber	CA. 474	
—		04–58286	BEARING—HYDRAULIC HAND PUMP See N37J/10737	1	1½" dia. x ¾"	Alum. Bronze Bar	CA. 254	
—		04–58287	RETAINER—BEARING STUD—HYDRAULIC HAND PUMP See N37J/10770	1	1¼" dia. x ½"	Al. Al. Bar 24ST	CA. 213–3	
—		04–58289	SPRING—HYDRAULIC HAND PUMP See N37J/10778	1	23 SWG x 10"	Spring Steel Wire	Comm.	
—		04–58290	CONNECTOR—HYDRAULIC HAND PUMP See N37J/10747	1	1½" dia. x 1¾"	Nickel Steel Bar	CA. 107–3	
—		04–58641	SEAL—HYDRAULIC HAND PUMP See N37J/10774	1		Moulded Rubber	CA. 474	
—			BALL—STEEL See N35/30408	1	¼" Spher. Dia.	Steel Ball	Comm.	
—			BALL—STEEL See N35/30414	1	$\frac{7}{16}$" Spher. Dia.	Steel Ball	Comm.	
—			LEAD—FLEXIBLE	3	7/.010 x 3"	Belden Flex Conduit	Comm.	
—			Sleeve—Rubber	3		Rubber Sleeve	Comm.	
—		B122–S–C	WASHER See H128F/2511	4		Standard		
—		B123–A	WASHER See H128F/2517	4		Standard		
—		B162–C	NUT See H128F/2345	4		Standard		
—		B164–C	NUT See H128F/2355	1		Standard		
—		B348–4	SCREW See H128F/2806	3		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
			★ See Page 600					
—		B1112	**CUP** See H128F/2261	1		Standard		
—		B1121	**CUP** See H128F/5741	1		Standard		
—		B1128	**EXPANDER** See H128F/2269	1		Standard		
—		D119	**CONNECTOR** See G5G/5043	1		Standard		
—		D166	**MICRO SWITCH** See G5C/2197	1		Standard		
A46-12-58007	C	12–58077	*PLATE—MOUNTING—GILLS VALVE & HAND PUMP*	1	.064 x 4" x 4¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-58084	A	12–58084	**CONTROL ASSY.—GILLS VALVE & HAND PUMP**	1				
—		–2	Plug	1	½" dia. x ¾"	Al. Al. Bar 24ST	CA. 213–3	
—		–3	Plug	1	⅝" dia. x 1⅛"	Hardwood Rod	Comm.	
A20-01-58006		01–58006	*PLATE—REINFORC.—HAND PUMP CONT.*	1	.040 x 4¼" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
A20-01-58020-4		01–58020–4	**BEARING ASSY.—CONTROL LEVER—LAND. GEAR**	1				
—		–5	Clamp	1		Mag. Al. Casting	CA. 292	
—		–6	Clamp	1		Mag. Al. Casting	CA. 292	
A20-01-58020-7		01–58020–7	**BEARING ASSY.—CONTROL LEVER—LAND. GEAR**	1				
—		–5	Clamp	1		Al. Al. Casting	CA. 201	
—		–6	Clamp	1		Al. Al. Casting	CA. 201	
A46-12-58079	C	12–58079	*SHAFT ASSY.—HAND LEVER—GILLS VALVE CONTROL*	1				
—		–2	Shaft	1	½" OD x 20g. x 7"	C.M. Steel Tube	CA. 101	
—		–3	Plug	1	½" dia. x ¾"	C.M. Steel Bar	CA. 103	
A46-12-58081	C	12–58081	*LEVER ASSY.—HAND—GILLS VALVE CONTROL*	1				
				1	.125 x 1" x 6½"	C.M. Steel Sheet	CA. 104	
—		–2	Lever					
—		–3	Knob	2	¼" x 2" x 2"	Fab. Imp. Bakelite	Comm.	
—		–4	Nameplate	1	.025 x 1¼" x 1¾"	Al. Al. Sheet 24ST	CA. 214–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
			★ See Page 600					
—		B183–6–10	**RIVET** See H128F/30226	As Req.		Standard		
—		B318–2–3	**SCREW** See H128F/4980	2		Standard		
A46-12-58080	C	12–58080	*LEVER ASSY.—GILLS VALVE CONTROL*	1				
—		–2	Lever	1	.125 x 1½" x 5"	C.M. Steel Sheet	CA. 104	
—		–3	Boss	1	¾" dia. x ⅞"	C.M. Steel Bar	CA. 103	
A46-12-58083	C	12–58083	*LEVER ASSY.—HAND PUMP CONTROL*	1				
—		–2	Weld Assembly	1				
—		–3	Arm	1	⅝" OD x 20g. x 8½"	C.M. Steel Tube	CA. 101	
—		–4	Lever	1	.125 x 1½" x 2¼"	C.M. Steel Sheet	CA. 104	
—		–5	Washer	2	.094 x 1½" x 1½"	C.M. Steel Sheet	CA. 104	
—		–6	Shaft	1	¾" OD x 17g. x 6"	C.M. Steel T ıbe	CA. 101	
A46-12-58082	C	12–58082	*BUSH—LEVER—HAND PUMP CONTROL*	2	¾" dia. x 1⅛"	Brass Bar	CA. 252	
—		B122–S–C	**WASHER** See H128F/2511	2		Standard		
—		B151–C	**NUT** See H128F/2333	1		Standard		
—		B151–E	**NUT** See H128F/2334	4		Standard		
—		B172–0	**LUBRICATOR** See H128F/2442	1		Standard		
—		B183–4–17	**RIVET** See H128F/2757	As Req.		Standard		
—		B201–E16	**BOLT** See H128F/2495	4		Standard		
—		B222–6	**TAPER BOLT** See H128F/2576	1		Standard		
—		B578–3	**KNOB** See H128F/4351	1		Standard		
A46-12-58086	C	12–58086	**ROD ASSEMBLY—HAND PUMP**	1				
—		–2	Rod	1	½" OD x 20g. x 16½"	C.M. Steel Tube	CA. 101	
—		12–58085	Fork End—Rod—Hand Pump	1	⅞" dia. x 2"	C.M. Steel Bar	CA. 103	
—		B232	**FORK JOINT** See H128F/3284	1		Standard		

ASSEMBLY **SHELF ASSEMBLY—HYDRAULIC** | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 11 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
			★ See Page 600						
A46-12-58087	C	12-58087	**ROD ASSEMBLY—GILLS VALVE**		1				
—		–2	Weld Assembly		1				
—		–3	Rod		1	⅜" OD x 20g. x 18"	C.M. Steel Tube	CA. 101	
—		B230-6	**ROD END**	See H128F/3738	1		Standard		
—		B257	**FORK JOINT**		1		Standard		
—		B164-E	**NUT**	See H128F/2356	1		Standard		
—		B227	**FORK JOINT**	See H128F/2581	1		Standard		
A46-12-58104	C	12-58104	**ADAPTOR—SPECIAL—LAND. GEAR & FLAP VALVE**		2	.705/.710" Hex. x 2¼"	Nickel Steel Bar	CA. 107-3	
—		04-58284	Spacer—Hand Pump—Hydraulic		1	½" dia. x ¾"	Nickel Steel Bar	CA. 107-3	
—		B126-2-4	**SPLIT PIN**	See H128F/2531	8		Standard		
—		B130-D5	**PIN**	See H128F/2322	7		Standard		
—		B130-D7	**PIN**	See H128F/2324	1		Standard		
—		B151-C	**NUT**	See H128F/2333	6		Standard		
—		B156-E	**NUT**	See H128F/5771	2		Standard		
—		B201-C5	**BOLT**	See H128F/2455	2		Standard		
—		B201-C7	**BOLT**	See H128F/2457	4		Standard		
—		B201-E13	**BOLT**	See H128F/2492	2		Standard		
A46-12-58057	C	12-58057	**SUPPORT—FRONT—CONTROL SHELF—HYDRAULIC**		1		Mag. Al. Casting	CA. 292	
A46-12-58058	C	12-58058	**SUPPORT—REAR—CONTROL SHELF—HYDRAULIC**		1		Mag. Al. Casting	CA. 292	
A46-12-58088	C	12-58088	**SHELF ASSEMBLY—RIVETED—HYDRAULIC**		1				
—		–2	Shelf		1	.051 x 10½" x 46"	Al. Al. Sheet 24ST	CA. 214-3	
—		–3	Reinforcement		2	.040 x 2¼" x 10¼"	Al. Al. Sheet 24ST	CA. 214-3	
A46-12-58020	C	12-58020	*NAMEPLATE—FLAP AND LANDING GEAR IND.*		1	24g. x 5" x 12"	Brass Sheet	CA. 264	

ASSEMBLY **SHELF ASSEMBLY—HYDRAULIC** | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 12 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PART NO.
			★ See Page 600					
A46-12-58046	C	12–58046	*BRACKET ASSY.—MOUNT.—FLAP AND L. GEAR VALVES*	1				
—		–2	Plate	1	.064 x 4¼" x 5"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle	1	.064 x 2¼" x 10¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
A20-01-58068		01–58068	**BRACKET—SPRING ANCHOR—LAND. GEAR. POSITION INDICATOR**	1	.040 x 1½" x 2¼"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-58097	C	12–58097	*BRACKET—SPRING ATTACH.—FLAP POSITION*	1	.051 x 1½" x 1½"	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** See H128F/2337	4		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B183–3–5	**RIVET** See H128F/30229	As Req.		Standard		
—		B183–4–4	**RIVET** See H128F/30236	As Req.		Standard		
A46-12-58167		12–58167	**PLATE—INSULATION—HYDRAULIC SHELF**	1	.032 x 2½" x 2¾"	Fab. Imp. Phen. Resin	Comm.	
—		12–58212	Bell Crank Bracket Assembly	1				
—		–2	Plug	1	⅝" dia. x ½"	Hardwood Rod	Comm.	
A20-01-58009-2		01–58009–2	**BELLCRANK BRACKET**	1		Mag. Al. Casting	CA. 292	
A20-01-58063-3		01–58063–3	**BELLCRANK ASSEMBLY**	1				
—		–4	Bellcrank	1		Mag. Al. Casting	CA. 292	
—		B1041–S25	**BUSHING** See H128F/2178	2		Standard		
A20-01-58064		01–58064	**SHAFT ASSEMBLY—BELLCRANK BRACKET**	1				
—		–2	Shaft	1	⅝" OD x 20ga. x 3¾"	C.M. Steel Tube	CA. 101	
—		–3	Plug	1	⅝" dia. x ½"	C.M. Steel Bar	CA. 103	
—		B170–67½	**LUBRICATOR** See H128F/2371	1		Standard		
—		B181–4–18	**RIVET** See H128F/30276	As Req.		Standard		

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 13 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B122–S–C	WASHER See H128F/2511	6		Standard		
—		B151–C	NUT See H128F/2333	14		Standard		
—		B201–C6	BOLT See H128F/2456	12		Standard		
—		B331–3	SCREW	2		Standard		
—		D135	SWITCH See G5G/5046	1		Standard		
			★ To CA-12, 5 Superseded by ◆ CA-12, 6 to 100					
—		12–58004	Shelf Assembly—Hydraulic ◆ See Page 618	1				
A20-01-58019-4		01–58019–4	BEARING ASSY.—LANDING GEAR & FLAP CONTROLS ◆	1				
—		–5	Clamp	1		Mag. Al. Casting	CA. 292	
—		–6	Clamp	1		Mag. Al. Casting	CA. 292	
			◆ CA-12, 7 and Subs.					
—		12–58025	VALVE ASSEMBLY—LANDING GEAR & FLAP See N37J/10789	1				
—		–2	BALL See N35/30408	2	¼" Spher. Dia.	Steel Ball	Comm.	
—		12–58031	SEAT—LANDING GEAR & FLAP VALVES See N37J/10800	1		Al. Bronze Casting	CA. 253	
—		12–58032	CASE ASSEMBLY—LANDING GEAR & FLAP VALVES See N37J/10790	2				
—		–2	Case	1		Al. Al. Casting	CA. 202	
—		04–58402	*BUSH—LANDING GEAR & FLAP VALVES* See N37J/10739	1	1½" dia. x ⅜"	Nickel Steel Bar	CA. 107–3	
—		12–58033	VALVE—LAND. GEAR & FLAP VALVES—LAND. GEAR See N37J/10804	1	1½" dia. x 2"	C.H. Nickel Steel Bar	CA. 110	
—		12–58034	VALVE—LANDING GEAR & FLAP VALVES—FLAP See N37J/10805	1	1½" dia. x 2"	C.H. Nickel Steel Bar	CA. 110	
—		12–58035	RETAINER—SEAL—LAND. GEAR & FLAP VALVES See N37J/10798	2	2" dia. x 1"	Al. Al. Bar 24ST	CA. 213–3	
—		12–58036	SEAL—CORNER—LAND. GEAR & FLAP VALVES See N37J/10799	2		Moulded Rubber	CA. 474	
—		12–58037	RETAINER—BALL—LAND. GEAR & FLAP VALVES See N37J/10769	2	½" dia. x ½"	Nickel Steel Bar	CA. 107–3	
—		12–58038	LEVER—INDEX—LAND. GEAR & FLAP VALVES See N37J/10793	2	½" x ⅞" x 4"	C.M. Steel Bar	CA. 103	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
			◈ See Page 618					
—		12–58039	PIN—COTTER—LAND. GEAR & FLAP VALVES See N37J/10753	2	¼" dia. x 1¼"	C.M. Steel Bar	CA. 103	
—		12–58040	PLATE—COVER—LAND. GEAR & FLAP VALVES See N37J/10795	2	.094 x 3½" x 3½"	C.M. Steel Sheet	CA. 104	
—		12–58041	SHOE—INDEX—LAND. GEAR & FLAP VALVES See N37J/10801	4	⅜" dia. x ¾"	C.M. Steel Bar	CA. 103	
—		12–58042	PLUNGER—INDEX—LAND. GEAR & FLAP VALVES See N37J/10796	4	⅜" dia. x ¾"	C.M. Steel Bar	CA. 103	
—		12–58043	SPRING—INDEX—LAND. GEAR & FLAP VALVES See N37J/10802	4	21 SWG x 9"	Spring Steel Wire	Comm.	
—		12–58068	SPRING—VALVE SEATING—GILLS & HAND PUMP See N37J/10781	2	18 SWG x 15"	Spring Steel Wire	Comm.	
—		12–58142	TUBE ASSY.—LAND. & FLAP VALVES	1				
—		–2	TUBE	1	⅛" OD x 20g. x 8"	Copper Tube	CA. 271	
—		B178	GLAND	2		Standard		
—		B126–2–6	SPLIT PIN See H128F/30190	4		Standard		
—		B151–C	NUT See H128F/2333	2		Standard		
—		B162–E	NUT See H128F/2346	4		Standard		
—		B175	CUP ASSEMBLY	1		Standard		
—		B176	CONNECTOR See H128F/	1		Standard		
—		B177	CONNECTOR See H128F/	1		Standard		
—		B201–E43	BOLT See H128F/5770	4		Standard		
—		B1112	CUP See H128F/2261	2		Standard		
—		B1121	CUP See H128F/5741	2		Standard		
—		B1128	EXPANDER See H128F/2269	2		Standard		
A46-12-58026	A	12–58026	Control Assembly—Landing Gear & Flap	1				
—		–2	Washer	1	Make from B121–H	Standard		
—		–3	Plug	1	¾" dia. x ½"	Hardwood Rod	Comm.	
A20-01-58007		01–58007	PLATE—REINFORCING—LAND. GEAR & FLAP CONTROLS	1	.040 x 4¼" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 15 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
			◆ See Page 618					
A20-01-58019-4		01–58019–4	**BEARING ASSY.—LANDING GEAR & FLAP CONTROLS** ★	1				
—		–5	Clamp	1		Mag. Al. Casting	CA. 292	
—		–6	Clamp	1		Mag. Al. Casting	CA. 292	
			★ To CA-12, 6					
A20-01-58020-4		01–58020–4	**BEARING ASSY.—LAND. GEAR & FLAP CONTROLS**	1				
—		–5	Clamp	1		Mag. Al. Casting	CA. 292	
—		–6	Clamp	1		Mag. Al. Casting	CA. 292	
A20-01-58022-2		01–58022–2	**LEVER—FLAP CONTROL**	1		Mag. Al. Casting	CA. 292	
A20-01-58023		01–58023	**SPRING—FLAP CONTROL LEVER**	1	20 SWG x 12"	Spring Steel Wire	Comm.	
A20-01-58024		01–58024	**SHAFT—LANDING GEAR & FLAP CONTROL**	1	¾" OD x 20g. x 7½"	C.M. Steel Tube	CA. 101	
A20-01-58026		01–58026	**TUBE ASSEMBLY—LANDING GEAR LEVER**	1				
A20-01-58025		01–58025	*PLATE—LOCKING PIN—LANDING GEAR CONTROL LEVER*	1	.094 x 1" x 1"	C.M. Steel Sheet	CA. 104	
A20-01-58027		01–58027	*PIN—LOCATING—LAND. GEAR CONTROL LEVER*	1	¼" dia. x ¾"	C.M. Steel Bar	CA. 103	
A20-01-58029		01–58029	*LEVER—LANDING GEAR CONTROL*	1	⅝" OD x 20g. x 5¾"	C.M. Steel Tube	CA. 101	
A20-01-58028		01–58028	**SPRING—LANDING GEAR CONTROL LEVER**	1	18 SWG x 30"	Spring Steel Wire	Comm.	
A46-12-58029	C	12–58029	**LEVER ASSY.—LANDING GEAR CONTROL QUADRANT**	1				
A46-12-58029-2	C	–2	*BUSH*	2	1¼" dia. x ¾"	Phos. Bronze Bar	CA. 251	
—		–3	Weld Assembly	1				
—		–4	Tube	1	¾" OD x 17g. x 3"	C.M. Steel Tube	CA. 101	
—		–5	Tube	1	1⅛" OD x 17g. x 2¾"	C.M. Steel Tube	CA. 101	
—		–6	Plate	1	.125 x 1¾" x 4½"	C.M. Steel Sheet	CA. 104	
A46-12-58030	C	12–58030	**LEVER ASSEMBLY—FLAP CONTROL QUADRANT**	1				
—		–2	Lever	1	.125 x 1½" x 5"	C.M. Steel Sheet	CA. 104	
—		–3	Boss	1	1⅛" dia. x 1"	C.M. Steel Bar	CA. 103	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 16 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
			◈ See Page 618						
A20-01-58031		01–58031	SPACER—LANDING GEAR & FLAP LEVERS		1	7/8" OD x 17g. x 2¼"	C.M. Steel Tube	CA. 101	
A20-05-58033-2		05–58033–2	QUADRANT ASSY.—LAND. GEAR & FLAP CONT. LEVERS		1				
A20-05-58030-2		05–58030–2	QUADRANT—LAND. GEAR & FLAP CONTROL LEVERS		1		Mag. Al. Casting	CA. 292	
A20-05-58031		05–58031	*PLATE—INDICATOR—FLAP CONTROL*		1	22g. x 5/8" x 5½"	Aluminium Sheet	Comm.	
A20-05-58032		05–58032	*PLATE—INDICATOR—LANDING GEAR*		1	22g. x 5/8" x 5½"	Aluminium Sheet	Comm.	
—		B187–3–4	RIVET	See H128F/30749	As Req.		Standard		
—		B187–3–5	RIVET	See H128F/30796	As Req.		Standard		
—		B187–3–8	RIVET	See H128F/16075	As Req.		Standard		
A20-01-58036		01–58036	PLATE ASSY.—EMERGENCY RELEASE. LANDING GEAR		1				
A20-01-58030		01–58030	*PLATE—EMER. RELEASE—LANDING GEAR*		1	.032 x 2½" x 3¼"	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-58037		01–58037	*NAMEPLATE—EMER. RELEASE— L. GEAR*		1	20g. x 1¾" x 3¼"	Aluminium Sheet	Comm.	
—		B189–3–2	RIVET	See H128F/	As Req.		Standard		
			BALL—STEEL	See N35/30410	1	5/16" Spher. Dia.	Steel Ball	Comm.	
—		B122–S–C	WASHER	See H128F/2511	7		Standard		
—		B122–S–E	WASHER	See H128F/2513	6		Standard		
—		B151–C	NUT	See H128F/2333	3		Standard		
—		B151–E	NUT	See H128F/2334	6		Standard		
—		B170–30	LUBRICATOR	See H128F/2370	1		Standard		
—		B183–4–17	RIVET	See H128F/2757	As Req.		Standard		
—		B201–C11	BOLT	See H128F/2461	1		Standard		
—		B201–E16	BOLT	See H128F/2495	4		Standard		
—		B202–E14	BOLT	See H128F/3665	1		Standard		
—		B203–E25	BOLT	See H128F/2575	2		Standard		
—		B222–9	BOLT	See H128F/2578	2		Standard		
—		B342–8	SCREW	SeeH128F/2720	1		Standard		
—		B578–2	HANDLE	See H128F/4350	1		Standard		

ASSEMBLY **SHELF ASSEMBLY—HYDRAULIC** | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 17 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
			◆ See Page 618					
A46-12-58027	C	12–58027	**ROD ASSEMBLY—LANDING GEAR**	1				
—		–2	Weld Assembly	1				
—		–3	Rod	1	½″ OD x 17g. x 14⅜″	C.M. Steel Tube	CA. 101	
—		–4	Fork Joint	1	Make from B232	Standard		
—		–5	Weld Assembly	1				
—		–6	Rod	1	⅜″ OD x 20g. x 4¾″	C.M. Steel Tube	CA. 101	
—		B230–6	**ROD END** See H128F/3738	1		Standard		
A46-12-58044	C	12–58044	**PLUG—CONTROL PUSH ROD—LANDING GEAR**	1	⅜″ dia. x ½″	Al. Al. Bar 24ST	CA. 213–3	
A46-12-58045	C	12–58045	**SPRING—CONTROL PUSH ROD—LANDING GEAR**	1	14 SWG x 135″	Spring Steel Wire	Comm.	
—		B164–E	**NUT** See H128F/2356	1		Standard		
—		B166–B	**NUT** See H128F/2361	2		Standard		
—		B201–B7	**BOLT** See H128F/2449	1		Standard		
—		B227	**FORK JOINT** See H128F/2581	1		Standard		
A46-12-58028	C	12–58028	**ROD ASSEMBLY—PUSH—FLAP CONTROL**	1				
—		–2	Weld Assembly	1				
—		–3	Tube	1	⅜″ OD x 20g. x 15½″	C.M. Steel Tube	CA 101	
—		B230–6	**ROD END** See H128F/3738	1		Standard		
—		B257	**FORK JOINT** See H128F/	1		Standard		
—		B164–E	**NUT** See H128F/2356	1		Standard		
—		B227	**FORK JOINT** See H128F/2581	1		Standard		
A46-12-58057	C	12–58057	**SUPPORT—FRONT—CONTROL SHELF—HYDRAULIC**	1		Mag. Al. Casting	CA. 292	
—		12–58061	**VALVE & PUMP ASSY.—GILLS VALVE & HAND PUMP** ★★ See Page 608	1				
—		–2	Lockwire See N37J/10736	3	20 SWG x 8″	Soft Iron Wire	Comm.	
—		11–58032	**PISTON ASSEMBLY—HYDRAULIC HAND PUMP** See N37J/10756	1				
—		11–58033	**PISTON—HYDRAULIC HAND PUMP** See N37J/10759	1	1″ dia. x 5″	C.M. Steel Bar	CA. 103	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
			◆ See Page 618 ★★ See Page 608					
—		11–58034	**HEAD—PISTON—HYDRAULIC HAND PUMP** See N37J/10758	1	1¼" dia. x 1½"	Alum. Bronze Bar	CA. 254	
—		11–58035	**SCREW—GRUB—PISTON—HYDRAULIC HAND PUMP** See N37J/10760	1	¼" dia. x $\frac{5}{16}$"	Nickel Steel Bar	CA. 107–3	
—		04–58181	**CUP—VALVE** See N37J/10757	1		Moulded Rubber	CA. 474	
—		04–58280	**SPRING—PISTON—HYDRAULIC HAND PUMP** See N37J/10761	1	22 SWG x 17½"	Spring Steel Wire	Comm.	
			BALL—STEEL See N35/30412	1	⅜" Spher. Dia.	Steel Ball	Comm.	
—		11–58037	**RETAINER—INTAKE VALVE—HYDRAULIC HAND PUMP** See N37J/10772	1	1½" dia. x 1¼"	Nickel Steel Bar	CA. 107–3	
—		12–58037	**RETAINER—BALL** See N37J/10769	1	½" dia. x ½"	Nickel Steel Bar	CA. 107–3	
—		11–58038	**SEAL—HYDRAULIC HAND PUMP** See N37J/	1		Moulded Rubber	CA. 474	
—		12–58039	**PIN—COTTER** See N37J/10753	1	¼" dia. x 1¼"	C.M. Steel Bar	CA. 103	
—		12–58062	**SEAT—GILLS VALVE & HAND PUMP** See N37J/10776	1				
		–2	Seat	1		Hard Cast Bronze	CA. 607	
—		12–58181	**INSERT—GILLS VALVE & HAND PUMP** See N37J/	1	1⅜" dia. x ½"	Carbon Steel Bar	CAC. 518	
—		12–58182	**SLEEVE—GILLS VALVE & HAND PUMP** See N37J/	1	⅜" dia. x ½"	Brass Bar	CA. 252	
—		12–58063	**CASE ASSEMBLY—GILLS VALVE & HAND PUMP** See N37J/10738	1				
—		–2	Case	1		Al. Al. Casting	CA. 202	
—		–3	Stop	1	.156 x ¾" x 1"	C.M. Steel Sheet	CA. 104	
—		–4	Pin	1	17 SWG x $\frac{3}{16}$"	Steel Wire	Comm.	
—		–5	*SLEEVE* See N37J/10743	1	.038 x ⅜" x 8"	Stain. Steel Sheet	CA. 124	
—		04–58402	*BUSH—CASE—GILLS VALVE & HAND PUMP* See N37J/10739	1	1½" dia. x ⅜"	Nickel Steel Bar	CA. 107–3	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 19 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			◆ See Page 618 ★★ See Page 608					
—		B340–3	**SCREW** See H128F/2707	1		Standard		
—		12–58064	**VALVE—GILLS VALVE & HAND PUMP** See N37J/10783	1	1¼" dia. x 2"	C.H. Nickel Steel Bar	CA. 110	
—		12–58065	**LEVER—OPERATING—GILLS VALVE & HAND PUMP** See N37J/10754	1	½" x ⅞" x 3¼"	C.M. Steel Bar	CA. 103	
—		12–58066	**PLATE ASSY.—COVER—GILLS VALVE & HAND PUMP** See N37J/10766	1				
—		–2	Cover	1	.063 x 3½" x 3½"	C.M. Steel Sheet	CA. 104	
—		–3	Stop	1	.094 x ¾" x ¾"	C.M. Steel Sheet	CA. 104	
—		12–58067	**SPRING—INDEX—GILLS VALVE & HAND PUMP** See N37J/10779	1	14 SWG x 70"	Spring Steel Wire	Comm.	
—		12–58068	**SPRING—SEATING—GILLS VALVE & HAND PUMP** (CA–12, 6 to 15) See N37J/10781	1	14 SWG x 15"	Spring Steel Wire	Comm.	
—		12–58069	**RETAINER—CUP—GILLS VALVE & HAND PUMP** See N37J/10771	1	1¾" dia. x 1"	Al. Al. Bar 24ST	CA. 213–3	
—		12–58070	**SLEEVE—LIMIT—GILLS VALVE & HAND PUMP** See N37J/10777	1	1 1/16" dia. x ¾"	Al. Al. Bar 24ST	CA. 213–3	
—		12–58071	**CYLINDER—GILLS VALVE & HAND PUMP** See N37J/10752	1	1⅝" dia. x 3½"	C.M. Steel Bar	CA. 103	
—		12–58072	**SEAL—CORNER—COOLING GILLS & HAND PUMP VALVE** See N37J/10775	1		Moulded Rubber	CA. 474	
—		12–58073	**VALVE—PRESSURE RELIEF—GILLS VALVE & HAND PUMP** See N37J/10784	1	⅝" dia. x 1"	C.M. Steel Bar	CA. 103	
—		12–58074	**SPRING—PRESSURE RELIEF—GILLS VALVE & HAND PUMP** See N37J/10780	1	14 SWG x 46"	Spring Steel Wire	Comm.	
—		12–58075	CASE **CONE—MICRO SWITCH—GILLS VALVE & HAND PUMP** See N37J/10745	1	1" x 1" x 2¾"	Al. Al. Bar 24ST	CA. 213–3	
—		12–58076	**CONNECTOR—RETURN—GILLS VALVE & HAND PUMP** See N37J/10746	1	.815/.820" Hex. x 2¼"	Nickel Steel Bar	CA. 107–3	
—		12–58078	**PISTON ASSY.—SWITCH ACTUATING—GILLS VALVE** See N37J/10762	1				
—		–2	Piston	1	⅝" dia. x ¾"	Nickel Steel Bar	CA. 107–3	
—		–3	Retainer	1	½" dia. x ½"	Nickel Steel Bar	CA. 107–3	

ASSEMBLY **SHELF ASSEMBLY—HYDRAULIC** | GROUP **12-58001** | SECTION **12-58003** | ASSEMBLY No. **12-58004** | SHEET **20** OF **30**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
			◆ See Page 618 ★★ See Page 608					
—		B1126	Cup—Sealing	1		Standard		
—		12–58089	**WASHER—RETURN SPRING—GILLS VALVE & HAND PUMP** See N37J/10786	2	27 SWG x ¾" x ¾"	Spring Steel Sheet	Comm.	
—		12–58090	Pin—Switch Locating—Gills Valve & Hand Pump See N37J/10755	2	$\frac{5}{32}$" dia. x 1¾"	Nickel Steel Bar	CA. 107–3	
—		12–58091	**SPRING—SEATING—GILLS VALVE & HAND PUMP** CA–12, 16 and Subs. See N37J/10807	1	13 SWG x 12"	Spring Steel Wire	Comm.	
—		12–58092	Washer—Locking—Operating Lever See N37J/10785	1	.025 x ¾" x 1"	C.M. Steel Sheet	CA. 104	
—		12–58093	**WASHER—RETURN CONNECTOR—GILLS VALVE & HAND PUMP** See N37J/10806	1	16 SWG x 1⅛" x 1⅛"	Copper Sheet	CA. 274	
—		12–58094	**WASHER—SPRING ADJUSTING—RELIEF VALVE** See N37J/10787	2	.031 x ⅝" x ⅝"	C.M. Steel Sheet	CA. 104	
—		12–58095–2	**STUD—SPECIAL—GILLS VALVE & HAND PUMP** See N37J/10782	2	$\frac{3}{16}$" dia. x 1¾"	Nickel Steel Bar	CA. 107–3	
—		–3	**STUD—SPECIAL—GILLS VALVE & HAND PUMP** See N37J/	2	$\frac{3}{16}$" dia. x 1 $\frac{13}{16}$"	Nickel Steel Bar	CA. 107–3	
—		04–58169	**CUP—SEALING** See N37J/10751	1		Moulded Rubber	CA. 474	
—		12–58171	**SEAT—GILLS VALVE & HAND PUMP GILLS VALVE**	1		Al. Bronze Forging	CA. 254	
—		12–58172	**DAMPER—GILLS VALVE & HAND PUMP**	1	15g. x 6"	Spring Steel Wire	Comm.	
—		12–58178	**CUP ASSEMBLY—COUNTERSUNK SELF CLOSING SEAL**	1				
—		12–58179	Body—C'sk. Self Closing Oil Cup	1	⅜" x ⅜" x ¾"	Mild Steel Bar	Comm.	
—		12–58180	Washer—C'sk. Self Closing Oil Cup	1	$\frac{3}{16}$" dia. x ¼"	Al. Al. Bar 24ST	CA. 213–3	
—			Ball	1	⅛" dia.	Steel Ball	Comm.	
—		B174–02	Spring	1		Standard		
—		04–58286	**BEARING—HYDRAULIC HAND PUMP** See N37J/10737	1	1½" dia. x ¾"	Al. Bronze Bar	CA. 254	
—		04–58287	**RETAINER—BEARING SEAL—HYDRAULIC HAND PUMP** See N37J/10770	1	1¼" dia. x ½"	Al. Al. Bar 24ST	CA. 213–3	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 21 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
			◆ See Page 618					
—		04–58289	**SPRING—HYDRAULIC HAND PUMP** See N37J/10778	1	23 SWG x 10″	Spring Steel Wire	Comm.	
—		04–58290	**CONNECTOR—HYDRAULIC HAND PUMP** See N37J/10747	1	1½″ dia. x 1¾″	Nickel Steel Bar	CA. 107–3	
—		04–58641	**SEAL—HYDRAULIC HAND PUMP** See N37J/10774	1		Moulded Rubber	CA. 474	
—			**BALL—STEEL** See N35/30408	1	¼″ Spher. Dia.	Steel Ball	Comm.	
—			**BALL—STEEL** See N35/30414	1	7/16″ Spher. Dia.	Steel Ball	Comm.	
—			**LEAD—FLEXIBLE**	.3	7/.010 x 3″	Belden Flex Cable	Comm.	
—			Sleeve—Rubber	3	½″ long	Rubber Sleeving	Comm.	
—		B122–S–C	**WASHER** See H128F/2511	4		Standard		
—		B123–A	**WASHER** See H128F/30509	4		Standard		
—		B162–C	**NUT** See H128F/2345	4		Standard		
—		B164–C	**NUT** See H128F/2355	1		Standard		
—		B348–4	**SCREW** See H128F/2806	3		Standard		
—		B1112	**CUP** See H128F/2261	1		Standard		
—		B1121	**CUP** See H128F/5741	1		Standard		
—		B1128	**EXPANDER** See H128F/2269	1		Standard		
—		D119	**CONNECTOR** See G5G/5043	1		Standard		
—		D166	**MICRO—SWITCH** See G/	1		Standard		
			★★ To CA-12, 35 Super. by ★ ◆ CA-12, 1 & Subs.					
—		12–58202	**VALVE & PUMP ASSY.—GILLS VALVE & HAND PUMP** ★◆ See Page — See N37J/11198	1				
—		–2	Lockwire	3	20 SWG x 8″	Soft Iron Wire	Comm.	
—		11–58032	**PISTON ASSEMBLY—HYDRAULIC HAND PUMP** See N37J/10756	1				
—		11–58033	**PISTON—HYDRAULIC HAND PUMP** See N37J/10759	1	1″ dia. x 5″	C.M. Steel Bar	CA. 103	
—		11–58034	**HEAD—PISTON— HYDRAULIC HAND PUMP** See N37J/10758	1	1¼″ dia. x 1½″	Al. Bronze Bar	CA. 254	
—		11–58035	**SCREW—GRUB—PISTON—HYDRAULIC HAND PUMP** See N37J/10760	1	¼″ dia. x 5/16″	Nickel Steel Bar	CA. 107–3	
—		04–58181	**CUP—VALVE** (To CA-12, 100) See N37J/10757	1		Moulded Rubber	CA. 474	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 22 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
			◆ See Page 618					
			★◆ See Page 612					
—		04–58280	SPRING—PISTON—HYDRAULIC HAND PUMP See N37J/10761	1	22 SWG x 17½″	Spring Steel Wire	Comm.	
—			BALL—STEEL See N35/30412	1	⅜″ Spher. Dia.	Steel Ball	Comm.	
—		11–58037	RETAINER—INTAKE VALVE—HYDRAULIC HAND PUMP See N37J/10772	1	1½″ dia. x 1¼″	Nickel Steel Bar	CA. 107–3	
—		12–58037	RETAINER—BALL See N37J/10769	1	½″ dia. x ½″	Nickel Steel Bar	CA. 107–3	
—		11–58038	SEAL—HYDRAULIC HAND PUMP See N37J/	1		Moulded Rubber	CA. 474	
—		12–58039	PIN—COTTER See N37J/10753	1	¼″ dia. x 1¼″	C.M. Steel Bar	CA. 103	
—		12–58063	CASE ASSEMBLY—GILLS VALVE AND HAND PUMP See N37J/10738	1				
—		–2	Case	1		Al. Al. Casting	CA. 202	
—		–3	Stop	1	.156 x ¾″ x 1″	C.M. Steel Sheet	CA. 104	
—		–4	Pin	1	17 SWG x 3/16″	Steel Wire	Comm.	
—		–5	*SLEEVE*	1	.038 x ⅜″ x 8″	C.R. Steel Sheet	CA. 114	
—		04–58402	*BUSH—CASE—GILLS VALVE & HAND PUMP* See N37J/10739	1	½″ Dia. x ⅜″	Nickel Steel Bar	CA. 107–3	
—		B340–3	SCREW See H128F/2707	1		Standard		
—		12–58064	VALVE—GILLS VALVE & HAND PUMP See N37J/10783	1	1¼″ dia. x 2″	C.H. Nickel Steel Bar	CA. 110	
—		12–58065	LEVER—OPERATING—GILLS VALVE AND HAND PUMP See N37J/10754	1	½″ x ⅞″ x 3¼″	C.M. Steel Bar	CA. 103	
—		12–58066	PLATE ASSY.—COVER—GILLS VALVE AND HAND PUMP See N37J/10766	1				
—		–2	Cover	1	.063 x 3½″ x 3½″	C.M. Steel Sheet	CA. 104	
—		–3	Stop	1	.094 x ¾″ x ¾″	C.M. Steel Sheet	CA. 104	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 23 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			◆ See Page 618					
			★◆ See Page 612					
—		12–58067	SPRING—INDEX—GILLS VALVE AND HAND PUMP See N37J/10779	1	14 SWG x 70″	Spring Steel Wire	Comm.	
—		12–58069	RETAINER—CUP—GILLS VALVE AND HAND PUMP See N37J/10771	1	1¾″ dia. x 1″	Al. Al. Bar 24ST	CA. 213–3	
—		12–58070	SLEEVE—STROKE LIMIT—GILLS VALVE & HAND PUMP See N37J/10777	1	1 1/16″ dia. x ¾″	Al. Al. Bar 24ST	CA. 213–3	
—		12–58071	CYLINDER—GILLS VALVE AND HAND PUMP See N37J/10752	1	1⅝″ dia. x 3½″	C.M. Steel Bar	CA. 103	
—		12–58072	SEAL—CORNER—GILLS VALVE AND HAND PUMP See N37J/10775	1		Moulded Rubber	CA. 474	
—		12–58075	CASE—MICRO SWITCH—GILLS VALVE & HAND PUMP See N37J/10745	1	1″ x 1″ x 2¾″	Al. Al. Bar 24ST	CA. 213–3	
—		12–58078	PISTON ASSY.—SWITCH ACTUATING—GILLS VALVE See N37J/10762	1				
—		–2	Piston	1	⅝″ dia. x ¾″	Nickel Steel Bar	CA. 107–3	
—		–3	Retainer	1	½″ dia. x ½″	Nickel Steel Bar	CA. 107–3	
—		B1126	CUP—SEALING	1		Standard		
—		12–58089	WASHER—PISTON RETURN SPRING—GILLS VALVE See N37J/10786	2	27 SWG x ¾″ x ¾″	Spring Steel Sheet	Comm.	
—		12–58090	PIN—SWITCH LOCATING—GILLS VALVE & HAND PUMP See N37J/10755	2	5/32″ dia. x 1¾″	Nickel Steel Bar	CA. 107–3	
—		12–58091	SPRING—SEATING—GILLS VALVE AND HAND PUMP See N37J/10807	1	13 SWG x 12″	C.M. Steel Sheet	CA. 104	
—		12–58092	WASHER—LOCKING—OPERATING LEVER—GILLS VALVE See N37J/10785	1	.025 x ¾″ x 1″	Spring Steel Wire	Comm.	
—		12–58095–2	STUD—SPECIAL—GILLS VALVE AND HAND PUMP See N37J/10782	2	3/16″ dia. x 1¾″	Nickel Steel Bar	CA. 107–3	
—		12–58095–3	STUD—SPECIAL—GILLS VALVE AND HAND PUMP See N37J/	2	3/16″ dia. x 1 13/16″	Nickel Steel Bar	CA. 107–3	
—		12–58178	CUP ASSEMBLY—COUNTERSUNK—SELF-CLOSING SEAL See N37J/	1				

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
			◈ See Page 618 ★◈ See Page 612					
—		12–58179	Body—C'sk. Self Closing Oil Cup See N37J/	1	⅜" x ⅜" x ¾"	Mild Steel Bar	Comm.	
—		12–58180	Washer—C'sk. Self Closing Oil Cup See N37J/	1	3/16" dia. x ¼"	Al. Al. Bar 24ST	CA. 213–3	
—			BALL See N35/	1	⅛" Spher. Dia.	Steel Ball	Comm.	
—		B174–02	SPRING See N37J/	1		Standard		
—		12–58185	LUG—BRAKE—HYDRAULIC HAND PUMP See N37J/	1	.063 x ⅝" x 3½"	C.M. Steel Sheet	CA. 104	
—		12–58189	SHIM—LEVER ADJUSTING—GILLS VALVE & HAND PUMP See N37J/	2	20g. x 1" x 1"	Brass Sheet	CA. 264	
—		12–58191	SEAT ASSEMBLY—GILLS VALVE AND HAND PUMP See N37J/	1				
—		–2	Body	1		Al. Bronze Casting	CA. 254	
—		12–58209	SEAT—RELIEF VALVE—GILLS VALVE & HAND PUMP See N37J/	1	⅝" dia. x 1"	C.M. Steel Bar	CA. 103	
—		12–58204	NUT—SPECIAL—GILLS VALVE AND HAND PUMP See N37J/	1	.915/.920 Hex. x ½"	Nickel Steel Bar	CA. 107–3	
—		12–58205	RING—SEAL—GILLS VALVE & HAND PUMP CONNECTOR See N37J/	1	⅞" dia. x ¼"	Ebonite Bar	Comm.	
—		12–58206	SEAL—CONNECTOR—GILLS VALVE AND HAND PUMP See N37J/	1		Moulded Rubber	CA. 474	
—		12–58208	SPRING—PRESS. RELIEF—GILLS VALVE & HAND PUMP See N37J/	1	14 SWG x 40"	Spring Steel Wire	Comm.	
—		12–58210	VALVE—RELIEF—GILLS VALVE AND HAND PUMP See N37J/	1	⅝" dia. x 1"	C.M. Steel Bar	CA. 103	
—		12–58211	CONNECTOR—RETURN—GILLS VALVE & HAND PUMP See N37J/	1	.705/.710 Hex. x 2¼"	Nickel Steel Bar	CA. 107–3	
—		04–58286	BEARING—HYD. HAND PUMP See N37J/10737	1	1½" dia. x ¾"	Al. Bronze Bar	CA. 254	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 25 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
			◆ See Page 618						
—		04–58287	RETAINER—BEARING SEAL—HYDRAULIC HAND PUMP	See N37J/10770	1	1¼" dia. x ½"	Al. Al. Bar 24ST	CA. 213–3	
—		04–58289	SPRING—HYD. HAND PUMP	See N37J/10778	1	22 SWG x 6½"	Spring Steel Wire	Comm.	
—		04–58290	CONNECTOR—HYD. HAND PUMP	See N37J/10747	1	1½" dia. x 1¾"	Nickel Steel Bar	CA. 107–3	
—		04–58641	SEAL—HYD. HAND PUMP	See N37J/10774	1		Moulded Rubber	CA. 474	
—			BALL—STEEL	See N35/30408	1	¼" Spher dia.	Steel Ball	Comm.	
—			BALL—STEEL	See N35/30414	1	7/16" Spher. dia.	Steel Ball	Comm.	
—			LEAD—FLEXIBLE		3	7/.010 x 3"	Belden Flex. Cable	Comm.	
—			Sleeve—Rubber		3	½" long	Rubber Sleeving	Comm.	
—		B122–S–C	WASHER	See H128F/2511	4		Standard		
—		B123–A	WASHER	See H128F/30509	4		Standard		
—		B162–C	NUT	See H128F/2345	4		Standard		
—		B164–C	NUT	See H128F/2355	1		Standard		
—		B348–4	SCREW	See H128F/2806	3		Standard		
—		B1112	CUP	See H128F/2661	1		Standard		
—		B1121	CUP	See H128F/5741	1		Simmons		
—		B1128	EXPANDER	See H128F/2269	1		Simmons		
—		B1167	CUP	See H128F/	1		Simmons		
—		D119	CONNECTOR	See G5G/5043	1		Simmons		
—		D166	MICRO SWITCH		1		Simmons		
			★◆						
A46-12-58077	C	12–58077	*PLATE—MOUNT.—GILLS VALVE & HAND PUMP*		1	.064 x 4" x 4¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-58084	C	12–58084	CONTROL ASSEMBLY—GILLS VALVE AND HAND PUMP		1				
—		–3	Plug		1	½" dia. x 1⅛"	Hardwood Rod	Comm.	
A20-01-58006	C	01–58006	*PLATE—REINFORCING—HAND PUMP CONTROLS—HYDRAULIC*		1	.040 x 4¼" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
			◈ See Page 618					
A20-01-58020-4		01–58020–4	**BEARING ASSY.—CONTROL LEVER—LAND. GEAR & FLAP**	1				
—		–5	Clamp	1		Mag. Al. Casting	CA. 292	
—		–6	Clamp	1		Mag. Al. Casting	CA. 292	
A20-01-58020-7		01–58020–7	**BEARING ASSY.—CONTROL LEVER—LAND. GEAR & FLAP**	1				
—		–5	Clamp	1		Al. Al. Casting	CA. 201	
—		–6	Clamp	1		Al. Al. Casting	CA. 201	
A46-12-58079	C	12–58079	*SHAFT ASSY.—HAND LEVER—GILLS VALVE CONTROL*	1				
—		–2	Weld Assembly	1				
—		–3	Shaft	1	½″ OD x 20g. x 7″	C.M. Steel Tube	CA. 101	
—		–4	Plug	1	½″ dia. x ¾″	C.M. Steel Bar	CA. 103	
—		–5	Plug	1	½″ dia. x ⅞″	C.M. Steel Bar	CA. 103	
—		12–58134	Arm—Handle—Gills Valve Control	1	.125 x 1″ x 6½″	C.M. Steel Sheet	CA. 104	
A46-12-58133	C	12–58133	*KNOB—HANDLE—GILLS VALVE CONTROL*	1		Moulded Bakelite	Comm.	
—		B151–B	**NUT** See H128F/2332	1		Standard		
—		B340–5	**SCREW** See H128F/2709	1		Standard		
A46-12-58080	C	12–58080	*LEVER ASSY.—GILLS VALVE CONTROL*	1				
—		–2	Lever	1	.125 x 1½″ x 5″	C.M. Steel Sheet	CA. 104	
—		–3	Boss	1	¾″ dia. x ⅞″	C.M. Steel Bar	CA. 103	
A46-12-58083	C	12–58083	*LEVER ASSY.—HAND PUMP CONTROL*	1				
—		–2	Weld Assembly	1				
—		–3	Arm	1	⅜″ OD x 20g. x 8½″	C.M. Steel Tube	CA. 101	
—		–4	Lever	1	.125 x 1½″ x 2¼″	C.M. Steel Sheet	CA. 104	
—		–5	Washer	2	.094 x 1½″ x 1½″	C.M. Steel Sheet	CA. 104	
—		–6	Shaft	1	¾″ OD x 17g. x 6″	C.M. Steel Tube	CA. 101	
A46-12-58082	C	12–58082	*BUSH—LEVER—HAND PUMP CONTROL*	2	¾″ dia. x 1⅛″	Brass Bar	CA. 252	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 27 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			◆ See Page 618						
—		B122–S–C	WASHER	See H128F/2511	2		Standard		
—		B126–2–6	SPLIT PIN CA-12, 54 and Subs.	See H128F/2533	1		Standard		
—		B151–C	NUT	See H128F/2333	1		Standard		
—		B151–E	NUT (To CA-12, 53)	See H128F/2334	4		Standard		
—		B151–E	NUT CA-12, 54 and Subs.	See H128F/2334	3		Standard		
—		B156–E	NUT CA-12, 26 and Subs.	See H128F/	1		Standard		
—		B172–0	LUBRICATOR	See H128F/2442	1		Standard		
—		B183–4–17	RIVET	See H128F/2757	As Req.		Standard		
—		B201–E16	BOLT (To CA-12, 53)	See H128F/2495	4		Standard		
—		B201–E16	BOLT CA-12, 54 and Subs.	See H128F/2495	3		Standard		
—		B201–E18	BOLT CA-12, 26 and Subs.	See H128F/2497	1		Standard		
—		B222–6	TAPER BOLT	See H128F/2576	1		Standard		
—		B578–3	KNOB	See H128F/4351	1		Standard		
A46-12-58086	C	12–58086	ROD ASSEMBLY—HAND PUMP		1				
—		–2	Rod		1	½" OD x 20g. x 16½"	C.M. Steel Tube	CA. 101	
—		12–58085	Fork End—Rod—Hand Pump		1	⅞" dia. x 2"	C.M. Steel Bar	CA. 103	
—		B232	FORK JOINT	See H128F/3284	1		Standard		
A46-12-58087	C	12–58087	ROD ASSEMBLY—GILLS VALVE		1				
—		–2	Weld Assembly		1				
—		–3	Rod		1	⅜" OD x 20g. x 18"	C.M. Steel Tube	CA. 101	
—		B230–6	ROD END	See H128F/3738	1		Standard		
—		B257	FORK JOINT	See H128F/	1		Standard		
—		B164–E	NUT	See H128F/2356	1		Standard		
—		B227	FORK JOINT	See H128F/2581	1		Standard		
A46-12-58088	C	12–58088	SHELF ASSEMBLY—RIVETED—HYDRAULIC		1				
—		–2	Shelf		1	.051 x 10½" x 46"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle		1	.064" x 2" x 33"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle		1	.064 x 2" x 18"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle		1	.064 x 2" x 11"	CA. 214–3	Al. Al. Sheet 24ST	
—		–6	Angle		1	.064 x 2" x 15"	CA. 214–3	Al. Al. Sheet 24ST	
—		–7	Angle		1	.064 x 2" x 13"	CA. 214–3	Al. Al. Sheet 24ST	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA N
			◆ See Page 618					
—		12–58020	*NAMEPLATE—FLAP & LAND. GEAR INDICATOR*	1	24g. x 5″ x 12″	Brass Sheet	CA. 264	
—		12–58046	*BRACKET ASSY.—MOUNTING—LAND. GEAR & FLAP VALVES*	1				
—		–2	Plate	1	.064 x 4¼″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle	1	.064 x 3″ x 3″	Al. Al. Sheet 24SO	CA. 214–2	
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
A20-01-58068		01–58068	**BRACKET—SPRING ANCHOR—LAND. GEAR. POSI. INDI.**	1	.040 x 1½″ x 2¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–58097	*BRACKET—SPRING ATTACHMENT—FLAP POSITION INDICATOR*	1	.051 x 1½″ x 1½″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–58139	*CHANNEL—REINFORCING—OUTER—HYDRAULIC SHELF*	1	.051 x 4″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–58140	*CHANNEL—REINFORCING—INNER—HYDRAULIC SHELF*	1	.051 x 4″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** See H128F/2337	8		Standard		
—		B152–E	**NUT** See H128F/2338	2		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B183–3–5	**RIVET** See H128F/30229	As Req.		Standard		
—		B183–4–4	**RIVET** See H128F/30236	As Req.		Standard		
—		B301–B4–4	**SCREW** See H128F/2654	4		Standard		
—		B1208	**NAMEPLATE** See H128F/5807	1		Standard		
A46-12-58104	C	12–58104	**ADAPTOR—LANDING GEAR & FLAP VALVE**	2	.705/.710″ Hex. x 2¼″	Nickel Steel Bar	CA. 107–3	
A46-12-58167	C	12–58167	**PLATE—INSULATION—HYDRAULIC SHELF**	1	.032 x 2½″ x 2¾″	Fab. Imp. Phen. Resin	Comm.	
A46-12-58169		12–58169	**INSTRUCTION PLATE—OILING—CONTROL VALVES** CA-12, 26 and Subs.	1	20g. x 3¼″ x 5½″	Aluminium Sheet	Comm.	
A46-12-58184	C	12–58184	**BRACE ASSY.—HYDRAULIC HAND PUMP** ◆ See Page 616	1				
—		–3	Weld Assembly	1				
—		–2	Tube	1	⅜″ OD x 20g. x 17½″	C.M. Steel Tube	CA. 101	
—		12–58186	Rod End—Hyd. Hand Pump Brace	1	⅜″ dia. x 1¾″	C.M. Steel Bar	CA. 103	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 29 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
			◈ See Page 618					
A46-12-58188		12–58188	EYE—HYDRAULIC HAND PUMP BRACE	1	½" dia. x 3"	C.M. Steel Bar	CA. 103	
—		B164–E	NUT See H128F/2356	1		Standard		
			◈ CA-12, 46 and Subs.					
—		12–58212	Bellcrank Bracket Assembly	1				
—		–2	Plug	1	⅝" dia. x ½"	Hardwood Rod	Comm.	
A20-01-58009-2		01–58009–2	BELLCRANK BRACKET	1		Mag. Al. Casting	CA. 292	
A20-01-58063-3		01–58063–3	BELLCRANK ASSEMBLY	1				
—		–4	Bellcrank	1		Mag. Al. Casting	CA. 292	
—		B1045–S25	BUSHING See H128F/5772	2		Standard		
A20-01-58064		01–58064	SHAFT ASSEMBLY—BELLCRANK BRACKET	1				
—		–2	Shaft	1	⅝" OD x 20g. x 3¾"	C.M. Steel Tube	CA. 101	
—		–3	Plug	1	⅝" dia. x ½"	C.M. Steel Bar	CA. 103	
—		B170–67½	LUBRICATOR See H128F/2371	1		Standard		
—		B181–4–18	RIVET See H128F/30276	As Req.		Standard		
—		04–58284	Spacer—Hand Pump—Hydraulic	1	½" dia. x ¾"	Nickel Steel Bar	CA. 107–3	
—			PRESSURE GAUGE—PIONEER CA-12, 1 to 45 only	1			S. 752	
—			PRESSURE GAUGE CA-12, 46 and Subs.	1			G6A/3189	
—		B122–S–C	WASHER See H128F/2511	6		Standard		
—		B126–2–4	SPLIT PIN See H128F/2531	9		Standard		
—		B130–D5	PIN See H128F/2322	8		Standard		
—		B130–D7	PIN See H128F/33222	1		Standard		
—		B151–B	NUT See H128F/2332	3		Standard		
—		B151–C	NUT See H128F/2333	15		Standard		
—		B151–E	NUT See H128F/2334	2		Standard		
—		B201–B8	BOLT See H128F/2450	3		Standard		

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12-58001 | SECTION 12-58003 | ASSEMBLY No. 12-58004 | SHEET 30 OF 30

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B201–C4	BOLT	See H128F/2454	1		Standard		
—		B201–C5	BOLT	See H128F/2455	2		Standard		
—		B201–C6	BOLT	See H128F/2456	6		Standard		
—		B201–C7	BOLT	See H128F/2457	2		Standard		
—		B201–C8	BOLT	See H128F/2458	2		Standard		
—		B201–E13	BOLT	See H128F/2492	2		Standard		
—		B1070–S10–16	SPACER	See H128F/	3		Standard		

◈ Super. by ◈◈ CA-13, 1 and Subs. (See Page 618)

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12–58001 | SECTION 13–58003 | ASSEMBLY No. 13–58004 | SHEET 1 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		13–58004	Shelf Assembly—Hydraulic ◆◆ See Page 631	1				
—		–2	Lockwire	1	19 SWG x 7″	Soft Iron Wire	Comm.	
A46-13-58010	C	13–58010	**SHELF ASSEMBLY—RIVETED—HYDRAULIC**	1				
—		–2	Shelf	1	.051 x 10½″ x 48″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle	1	.064 x 2″ x 32½″	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle	1	.064 x 2″ x 18″	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle	1	.064 x 2″ x 11″	Al. Al. Sheet 24ST	CA. 214–3	
—		–6	Angle	1	.064 x 2″ x 15″	Al. Al. Sheet 24ST	CA. 214–3	
—		–7	Angle	1	.064 x 2″ x 13″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–58020	*NAMEPLATE—FLAP & LAND. GEAR INDICATOR*	1	24g. x 5″ x 12″	Brass Sheet	CA. 264	
—		12–58046	*BRACKET ASSY.—MOUNT—LANDING GEAR & FLAP VALVES*	1				
—		–2	Plate	1	.064 x 4¼″ x 5″	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Angle	1	.064 x 3″ x 3″	Al .Al. Sheet 24SO	CA. 214–2	
—		B181–4–5	**RIVET** See H128F/30268	As Req.		Standard		
—		01–58068	*BRACKET—SPRING ANCHOR—LANDING GEAR POSITION INDICATOR*	1	.040 x 1½″ x 2¼″	Al. Al. Sheet 24ST	CA. 214–3	
—		12–58097	*BRACKET—SPRING ATTACHMENT—FLAP POSITION INDICATOR*	1	.051 x 1½″ x 1½″	Al. Al. Sheet 24SO	CA. 214–3	
—		12–58139	*CHANNEL—REINFORCING—OUTER—HYDRAULIC SHELF*	1	.051 x 4″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
—		12–58140	*CHANNEL—REINFORCING—INNER—HYDRAULIC SHELF*	1	.051 x 4″ x 7″	Al. Al. Sheet 24SO	CA. 214–2	
—		B152–C	**NUT** See H128F/2337	8		Standard		
—		B152–E	**NUT** See H128F/2338	2		Standard		
—		B181–3–4	**RIVET** See H128F/15099	As Req.		Standard		
—		B181–4–4	**RIVET** See H128F/30267	As Req.		Standard		
—		B183–3–5	**RIVET** See H128F/30229	As Req.		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
			◆◆ See Page 631					
—		B183–4–4	RIVET See H128F/30236	As Req.		Standard		
—		B301–B4–4	SCREW See H128F/2654	4		Standard		
—		B1208	MODIFICATION PLATE See H128F/5807	1		Standard		
A46-13-58011	C	13–58011	SUPPORT—FRONT—HYDRAULIC SHELF	1		Mag. Al. Casting	CA. 292	
A20-01-58019-4		01–58019–4	BEARING ASSY.—LANDING GEAR AND FLAP CONTROLS	1				
—		–5	Clamp	1		Mag. Al. Casting	CA. 292	
—		–6	Clamp	1		Mag. Al. Casting	CA. 292	
—		12–58025	VALVE ASSEMBLY—LANDING GEAR AND FLAP See N37J/10789	1				
—		–2	BALL See N35/30408	2	¼″ Spher. Dia.	Steel Ball	Comm.	
—		12–58031	SEAT—LAND. GEAR AND FLAP VALVES See N37J/10800	1		Al. Bronze Casting	CA. 253	
—		12–58032	CASE ASSEMBLY—LANDING GEAR AND FLAP VALVES See N37J/10790	2				
—		–2	Case	1		Al. Al. Casting	CA. 202	
—		04–58402	*BUSH—LANDING GEAR & FLAP VALVES* See N37J/10739	1	1½″ dia. x ⅜″	Nickel Steel Bar	CA. 107–3	
—		12–58033	VALVE—LAND. GEAR & FLAP VALVES—LANDING GEAR See N37J/10804	1	1½″ dia. x 2″	C.H. Nickel Steel Bar	CA. 110	
—		12–58034	VALVE—LANDING GEAR & FLAP VALVES—FLAP See N37J/10805	1	1½″ dia. x 2″	C.H. Nickel Steel Bar	CA. 110	
—		12–58035	RETAINER—SEAL—LANDING GEAR & FLAP VALVES See N37J/10798	2	2″ dia. x 1″	Al. Al. Bar 24ST	CA. 213–3	
—		12–58036	SEAL—CORNER—LANDING GEAR & FLAP VALVES See N37J/10799	2		Moulded Rubber	CA. 474	
—		12–58037	RETAINER—BALL—LANDING GEAR & FLAP VALVES See N37J/10769		½″ dia. x ½″	Nickel Steel Bar	CA. 107–3	
—		12–58038	LEVER—INDEX—LANDING GEAR & FLAP VALVES See N37J/10793	2	½″ x ⅞″ x 4″	C.M. Steel Bar	CA. 103	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12–58001 | SECTION 13–58003 | ASSEMBLY No. 13–58004 | SHEET 3 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
			◆◆ See Page 631					
—		12–58039	PIN—COTTER—LANDING GEAR & FLAP VALVES See N37J/10753	2	¼″ dia. x 1¼″	C.M. Steel Bar	CA. 103	
—		12–58040	PLATE—COVER—LANDING GEAR & FLAP VALVES See N37J/10795	2	.094 x 3½″ x 3½″	C.M. Steel Sheet	CA. 104	
—		12–58041	SHOE—INDEX—LANDING GEAR & FLAP VALVES See N37J/10801	4	⅜″ dia. x ¾″	C.M. Steel Bar	CA. 103	
—		12–58042	PLUNGER—INDEX—LANDING GEAR & FLAP VALVES See N37J/10796	4	⅜″ dia. x ¾″	C.M. Steel Bar	CA. 103	
—		12–58043	SPRING—INDEX—LANDING GEAR & FLAP VALVES See N37J/10802	4	21 SWG x 9″	Spring Steel Wire	Comm.	
—		12–58068	SPRING—VALVE SEATING—GILLS & HAND PUMP See N37J/10781	2	18 SWG x 15″	Spring Steel Wire	Comm.	
—		12–58142	TUBE ASSEMBLY—LANDING GEAR & FLAP VALVES	1				
—		–2	TUBE	1	⅛″ OD x 20g. x 8″	Copper Tube	CA. 271	
—		B178	GLAND	2		Standard		
—		B126–2–6	SPLIT PIN See H128F/30190	4		Standard		
—		B151–C	NUT See H128F/2333	2		Standard		
—		B162–E	NUT See H128F/2346	4		Standard		
—		B175	CUP ASSEMBLY See H128F/	1		Standard		
—		B176	CONNECTOR See H128F/	1		Standard		
—		B177	CONNECTOR See H128F/	1		Standard		
—		B201–E43	BOLT See H128F/5770	4		Standard		
—		B1112	CUP See H128F/2261	2		Standard		
—		B1121	CUP See H128F/5741	2		Standard		
—		B1128	EXPANDER See H128F/2269	2		Standard		
—		12–58026	Control Assembly—Landing Gear and Flap	1				
—		–2	Washer	1	Make from B121–H	Standard		
—		–3	Plug	1	¾″ dia. x ½″	Hardwood Rod	Comm.	
A20-01-58007		01–58007	PLATE—REINFORCING—LAND. GEAR & FLAP CONTROLS	1	.040 x 4¼″ x 4½″	Al. Al. Sheet 24ST	CA. 214–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAG No
			◆◆ See Page 631					
A20-01-58020-4		01–58020–4	BEARING ASSY.—LANDING GEAR & FLAP CONTROLS	1				
—		–5	Clamp	1		Mag. Al. Casting	CA. 292	
—		–6	Clamp	1		Mag. Al. Casting	CA. 292	
A20-01-58022-2		01–58022–2	LEVER—FLAP CONTROL	1		Mag. Al. Casting	CA. 292	
A20-01-58023		01–58023	SPRING—FLAP CONTROL LEVER	1	20 SWG x 12″	Spring Steel Wire	Comm.	
A20-01-58024		01–58024	SHAFT—LANDING GEAR AND FLAP CONTROL	1	¾″ OD x 20g. x 7½″	C.M. Steel Tube	CA. 101	
A20-01-58026		01–58026	TUBE ASSEMBLY—LANDING GEAR LEVER	1				
A20-01-58025		01–58025	*PLATE—LOCKING PIN—LANDING GEAR CONTROL LEVER*	1	.094 x 1″ x 1″	C.M. Steel Sheet	CA. 104	
A20-01-58027		01–58027	*PIN—LOCATING—LANDING GEAR CONTROL LEVER*	1	¼″ dia. x ¾″	C.M. Steel Bar	CA. 103	
A20-01-58029		01–58029	*LEVER—LANDING GEAR CONTROL*	1	⅝″ OD x 20g. x 5¾″	C.M. Steel Tube	CA .101	
A20-01-58028		01–58028	SPRING—LANDING GEAR CONTROL LEVER	1	18 SWG x 30″	Spring Steel Wire	Comm.	
A46-12-58029	C	12–58029	LEVER ASSY.—LANDING GEAR CONTROL QUADRANT	1				
A46-12-58029-2	C	–2	*BUSH*	2	1¼″ dia. x ¾″	Phos. Bronze Bar	CA. 251	
—		–3	Weld Assembly	1				
—		–4	Tube	1	¾″ OD x 17g. x 3″	C.M. Steel Tube	CA. 101	
—		–5	Tube	1	1⅛″ OD x 17g. x 2¾″	C.M. Steel Tube	CA. 101	
—		–6	Plate	1	.125 x 1¾″ x 4½″	C.M. Steel Sheet	CA. 104	
A46-12-58030		12–58030	LEVER ASSEMBLY—FLAP CONTROL QUADRANT	1				
—		–2	Lever	1	.125 x 1½″ x 5″	C.M. Steel Sheet	CA. 104	
—		–3	Boss	1	1⅛″ dia. x 1″	C.M. Steel Bar	CA. 103	
A20-01-58031		01–58031	SPACER—LANDING GEAR & FLAP LEVERS	1	⅞″ OD x 17g. x 2¼″	C.M. Steel Tube	CA. 101	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12–58001 | SECTION 13–58003 | ASSEMBLY No. 13–58004 | SHEET 5 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			◆◆ See Page 631						
A20-05-58033-2		05–58033–2	**QUADRANT ASSY.—LAND. GEAR & FLAP CONT. LEVERS**		1				
A20-05-58030-2		05–58030–2	**QUADRANT—LAND. GEAR & FLAP CONTROL LEVERS**		1		Mag. Al. Casting	CA. 292	
A20-05-58031		05–58031	*PLATE—INDICATOR—FLAP CONTROL*		1	22g. x 5/8" x 5½"	Aluminium Sheet	Comm.	
A20-05-58032		05–58032	*PLATE—INDICATOR—LANDING GEAR*		1	22g. x 5/8" x 5½"	Aluminium Sheet	Comm.	
—		B187–3–4	**RIVET**	See H128F/30749	As Req.		Standard		
—		B187–3–5	**RIVET**	See H128F/30796	As Req.		Standard		
—		B187–3–8	**RIVET**	See H128F/16075	As Req.		Standard		
A20-01-58036		01–58036	**PLATE ASSY.—EMERGENCY RELEASE—LANDING GEAR**		1				
A20-01-58030		01–58030	*PLATE—EMER. RELEASE—LANDING GEAR*		1	.032 x 2½" x 3¼"	Al. Al. Sheet 24SO	CA. 214–2	
A20-01-58037		01–58037	*NAMEPLATE—EMERGENCY RELEASE—LANDING GEAR*		1	20g. x 1¾" x 3¼"	Aluminium Sheet	Comm.	
—		B189–3–2	**RIVET**	See H128F/	As Req.		Standard		
—			**BALL—STEEL**	See N35/30410	1	5/16" Spher. Dia.	Steel Ball	Comm.	
—		B122–S–C	**WASHER**	See H128F/2511	7		Standard		
—		B122–S–E	**WASHER**	See H128F/2513	6		Standard		
—		B151–C	**NUT**	See H128F/2333	3		Standard		
—		B151–E	**NUT**	See H128F/2334	6		Standard		
—		B170–30	**LUBRICATOR**	See H128F/2370	1		Standard		
—		B183–4–17	**RIVET**	See H128F/2757	As Req.		Standard		
—		B201–C11	**BOLT**	See H128F/2461	1		Standard		
—		B201–E16	**BOLT**	See H128F/2495	2		Standard		
—		B202–E14	**BOLT**	See H128F/3665	1		Standard		
—		B203–E25	**BOLT**	See H128F/2575	2		Standard		
—		B222–9	**BOLT**	See H128F/2578	2		Standard		
—		B342–8	**SCREW**	See H128F/2720	1		Standard		
—		B578–2	**HANDLE**	See H128F/4350	1		Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No.
			◆◆ See Page 631					
A46-12-58027	C	12–58027	**ROD ASSEMBLY—LANDING GEAR**	1				
—		–2	Weld Assembly	1				
—		–3	Rod	1	½″ OD x 17g. x 14⅜″	C.M. Steel Tube	CA. 101	
—		–4	Fork Joint	1	Make from B232	Standard		
—		–5	Weld Assembly	1				
—		–6	Rod	1	⅜″ OD x 20g. x 4¾″	C.M. Steel Tube	CA. 101	
—		B230–6	**ROD END** See H128F/3738	1		Standard		
A46-12-58044	C	12–58044	**PLUG—CONTROL PUSH ROD—LANDING GEAR**	1	⅜″ dia. x ½″	Al. Al. Bar 24ST	CA. 213–3	
A46-12-58045	C	12–58045	**SPRING—CONTROL PUSH ROD—LANDING GEAR**	1	14 SWG x 135″	Spring Steel Wire	Comm.	
—		B164–E	**NUT** See H128F/2356	1		Standard		
—		B166–B	**NUT** See H128F/2361	2		Standard		
—		B201–B7	**BOLT** See H128F/2449	1		Standard		
—		B227	**FORK JOINT** See H128F/2581	1		Standard		
A46-12-58028	C	12–58028	**ROD ASSEMBLY—PUSH—FLAP CONTROL**	1				
—		–2	Weld Assembly	1				
—		–3	Tube	1	⅜″ OD x 20g. x 15½″	C.M. Steel Tube	CA. 101	
—		B230–6	**ROD END** See H128F/3738	1		Standard		
—		B257	**FORK JOINT** See H128F/	1		Standard		
—		B164–E	**NUT** See H128F/2356	1		Standard		
—		B227	**FORK JOINT** See H128F/2581	1		Standard		
A46-12-58077	C	12–58077	*PLATE—MOUNT—GILLS VALVE & HAND PUMP*	1	.064 x 4″ x 4¾″	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-58084	C	12–58084	**CONTROL ASSEMBLY—GILLS VALVE & HAND PUMP**	1				
—		–3	Plug	1	½″ dia. x 1⅛″	Hardwood Rod	Comm.	
A20-01-58006	C	01–58006	*PLATE—REINF.—HAND PUMP CONTROLS—HYDRAULIC*	1	.040 x 4¼″ x 4½″	Al. Al. Sheet 24ST	CA. 214–3	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12–58001 | SECTION 13–58003 | ASSEMBLY No. 13–58004 | SHEET 7 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
			◆◆ See Page 631					
A20-01-58020-4		01–58020–4	**BEARING ASSY.—CONTROL LEVER—LAND. GEAR & FLAP**	1				
—		–5	Clamp	1		Mag. Al. Casting	CA. 292	
—		–6	Clamp	1		Mag. Al. Casting	CA. 292	
A20-01-58020-7		01–58020–7	**BEARING ASSY.—CONTROL LEVER—LAND. GEAR & FLAP**	1				
—		–5	Clamp	1		Mag. Al. Casting	CA. 292	
—		–6	Clamp	1		Mag. Al. Casting	CA. 292	
A46-12-58079	C	12–58079	*SHAFT ASSY.—HAND LEVER—GILLS VALVE CONTROL*	1				
—		–2	Weld Assembly	1				
—		–3	Shaft	1	½″ OD x 20g. x 7″	C.M. Steel Tube	CA. 101	
—		–4	Plug	1	½″ dia. x ¾″	C.M. Steel Bar	CA. 103	
—		–5	Plug	1	½″ dia. x ⅞″	C.M. Steel Bar	CA. 103	
A46-12-58133	C	12–58133	*KNOB—HANDLE—GILLS VALVE CONTROL*	1		Moulded Bakelite	Comm.	
—		B151–B	**NUT** See H128F/2332	1		Standard		
—		B340–5	**SCREW** See H128F/2709	1		Standard		
A46-12-58080	C	12–58080	*LEVER ASSEMBLY—GILLS VALVE CONTROL*	1				
—		–2	Lever	1	.125 x 1½″ x 5″	C.M. Steel Sheet	CA. 104	
—		–3	Boss	1	¾″ dia. x ⅞″	C.M. Steel Bar	CA. 103	
A46-12-58083	C	12–58083	*LEVER ASSEMBLY—HAND PUMP CONTROL*	1				
—		–2	Weld Assembly	1				
—		–3	Arm	1	⅜″ OD x 20g. x 2½″	C.M. Steel Tube	CA. 101	
—		–4	Lever	1	.125 x 1½″ x 2¼″	C.M. Steel Sheet	CA. 104	
—		–5	Washer	2	.094 x 1½″ x 1½″	C.M. Steel Sheet	CA. 104	
—		–6	Shaft	1	¾″ OD x 17g. x 6″	C.M. Steel Tube	CA. 101	
A46-12-58082	C	12–58082	*BUSH—LEVER—HAND PUMP CONTROL*	2	¾″ dia. x 1⅛″	Brass Bar	CA. 252	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12–58001 | SECTION 13–58003 | ASSEMBLY No. 13–58004 | SHEET 8 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
			◆◆ See Page 631						
—		B122–S–C	WASHER	See H128F/2511	2		Standard		
—		B151–C	NUT	See H128F/2333	1		Standard		
—		B151–E	NUT	See H128F/2334	3		Standard		
—		B126–2–6	SPLIT PIN	See H128F/2533	1		Standard		
—		B156–E	NUT	See H128F/	1		Standard		
—		B172–0	LUBRICATOR	See H128F/2442	1		Standard		
—		B183–4–17	RIVET	See H128F/2757	As Req.		Standard		
—		B201–E16	BOLT	See H128F/2495	3		Standard		
—		B201–E18	BOLT	See H128F/2497	1		Standard		
—		B222–6	BOLT	See H128F/2576	1		Standard		
—		B578–3	HANDLE	See H128F/4351	1		Standard		
A46-12-58086	C	12–58086	ROD ASSEMBLY—HAND PUMP		1				
—		–2	Rod		1	½" OD x 20g. x 16½"	C.M. Steel Tube	CA. 101	
—		12–58085	Fork End—Rod—Hand Pump		1	⅞" dia. x 2"	C.M. Steel Bar	CA. 103	
—		B232	FORK JOINT	See H128F/3284	1		Standard		
A46-12-58087	C	12–58087	ROD ASSEMBLY—GILLS VALVE		1				
—		–2	Weld Assembly		1				
—		–3	Rod		1	⅜" OD x 20g. x 18"	C.M. Steel Tube	CA. 101	
—		B230–6	ROD END	See H128F/3738	1		Standard		
—		B257	FORK JOINT	See H128F/	1		Standard		
—		B164–E	NUT	See H128F/2356	1		Standard		
—		B227	FORK JOINT	See H128F/2581	1		Standard		
A46-12-58104	C	12–58104	ADAPTOR—LANDING GEAR & FLAP VALVE		2	.705/.710" Hex. x 2¼"	Nickel Steel Bar	CA. 107–3	
A46-12-58167	C	12–58167	PLATE—INSULATION—HYDRAULIC SHELF		1	.032 x 2½" x 2¾"	Fab. Imp. Phen. Resin	Comm.	
A46-12-58169		12–58169	INSTRUCTION PLATE—OILING—CONTROL VALVES		1	20g. x 3¼" x 5½"	Aluminium Sheet	Comm.	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12–58001 | SECTION 13–58003 | ASSEMBLY No. 13–58004 | SHEET 9 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
			◆◆ See Page 631					
A46-12-58184	C	12–58184	BRACE ASSEMBLY—HYDRAULIC HAND PUMP	1				
—		–3	Weld Assembly	1				
—		–2	Tube	1	⅜″ OD x 20g. x 17½″	C.M. Steel Tube	CA. 101	
—		12–58186	Rod End—Brace—Hydraulic Hand Pump	1	⅜″ dia. x 1¾″	C.M. Steel Bar	CA. 103	
A46-12-58188		12–58188	EYE—BRACE—HYDRAULIC HAND PUMP	1	½″ dia. x 3″	C.M. Steel Bar	CA. 103	
—		B164–E	NUT See H128F/2356	1		Standard		
—		12–58202	VALVE & PUMP ASSEMBLY—GILLS VALVE & HAND PUMP See N37J/11198	1				
—		–2	Lockwire	3	20 SWG x 8″	Soft Iron Wire	Comm.	
—		11–58032	PISTON ASSEMBLY—HYDRAULIC HAND PUMP See N37J/10756	1				
—		11–58033	PISTON—HYDRAULIC HAND PUMP See N37J/10759	1	1″ dia. x 5″	C.M. Steel Bar	CA. 103	
—		11–58034	HEAD—PISTON—HYD. HAND PUMP See N37J/10758	1	1¼″ dia. x 1½″	Al. Bronze Bar.	CA. 254	
—		11–58035	SCREW—GRUB—PISTON—HYDRAULIC HAND PUMP See N37J/10760	1	¼″ dia. x 5/16″	Nickel Steel Bar	CA. 107–3	
—		04–58280	SPRING—PISTON—HYD. HAND PUMP See N37J/10761	1	22 SWG x 17½″	Spring Steel Wire	Comm.	
—			BALL—STEEL See N35/30412	1	⅜″ Spher. Dia.	Steel Ball	Comm.	
—		B1168	CUP See N37J/10757	1		Standard		
—		11–58037	RETAINER—INTAKE VALVE—HYDRAULIC HAND PUMP See N37J/10772	1	1½″ dia. x 1¼″	Nickel Steel Bar	CA. 107–3	
—		12–58037	RETAINER—BALL See N37J/10769	1	½″ dia. x ½″	Nickel Steel Bar	CA. 107–3	
—		11–58038	SEAL—HYDRAULIC HAND PUMP See N37J/	1		Moulded Rubber	CA. 474	
—		12–58039	PIN—COTTER See N37J/10753	1	¼″ dia. x 1¼″	C.M. Steel Bar	CA. 103	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
			◆◆ See Page 631					
—		12–58063	**CASE ASSEMBLY—GILLS VALVE & HAND PUMP** See N37J/10738	1				
—		–2	Case	1		Al. Al. Casting	CA. 202	
—		–3	Stop	1	.156 x ¾″ x 1″	C.M. Steel Sheet	CA. 104	
—		–4	Pin	1	17 SWG x 3/16″	Steel Wire	Comm.	
—		–5	Sleeve	1	.038 x ⅜″ x 8″	C.R. Steel Sheet	CA. 114	
—		04–58402	*BUSH—CASE—GILLS VALVE & HAND PUMP* See N37J/10739	1	1½″ dia. x ⅜″	Nickel Steel Bar		
—		B340–3	**SCREW** See H128F/2707	1		Standard		
—		12–58064	**VALVE—GILLS VALVE & HAND PUMP** See N37J/10783	1	1¼″ dia. x 2″	C.H. Nickel Steel Bar	CA. 110	
—		12–58065	**LEVER—OPERATING—GILLS VALVE & HAND PUMP** See N37J/10754	1	½″ x ⅞″ x 3¼″	C.M. Steel Bar	CA. 103	
—		12–58066	**PLATE ASSY.—COVER—GILLS VALVE & HAND PUMP** See N37J/10766	1				
—		–2	Cover	1	.063 x 3½″ x 3½″	C.M. Steel Sheet	CA. 104	
—		–3	Stop	1	.094 x ¾″ x ¾″	C.M. Steel Sheet	CA. 104	
—		12–58067	**SPRING—INDEX—GILLS VALVE & HAND PUMP** See N37J/10779	1	14 SWG x 70″	Spring Steel Wire	Comm.	
—		12–58069	**RETAINER—CUP—GILLS VALVE & HAND PUMP** See N37J/10771	1	1¾″ dia. x 1″	Al. Al. Bar 24ST	CA. 213–3	
—		12–58070	**SLEEVE—STROKE LIMIT—GILLS VALVE & HAND PUMP** See N37J/10777	1	1 1/16″ dia. x ¾″	Al. Al. Bar 24ST	CA. 213–3	
—		12–58071	**CYLINDER—GILLS VALVE & HAND PUMP** See N37J/10752	1	1⅝″ dia. x 3½″	C.M. Steel Bar	CA. 103	
—		12–58072	**SEAL—CORNER—GILLS VALVE & HAND PUMP** See N37J/10775	1		Moulded Rubber	CA. 474	
—		12–58075	**CASE—MICRO SWITCH—GILLS VALVE & HAND PUMP** See N37J/10745	1	1″ x 1″ x 2¾″	Al. Al. Bar 24ST	CA. 213–3	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12–58001 | SECTION 13–58003 | ASSEMBLY No. 13–58004 | SHEET 11 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			◆◆ See Page 631					
—		12–58078	**PISTON ASSY.—SWITCH ACTUATING—GILLS VALVE** See N37J/10762	1				
—		–2	Piston	1	5/8" dia. x 3/4"	Nickel Steel Bar	CA. 107–3	
—		–3	Retainer	1	1/2" dia. x 1/2"	Nickel Steel Bar	CA. 107–3	
—		B1126	**CUP**	1		Standard		
—		12–58089	**WASHER—PISTON RETURN SPRING—GILLS VALVE** See N37J/10786	2	27 SWG x 3/4" x 3/4"	Spring Steel Sheet	Comm.	
—		12–58090	**PIN—SWITCH LOCATING—GILLS VALVE & HAND PUMP** See N37J/10755	2	5/32" dia. x 1 3/4"	Nickel Steel Bar	CA. 107–3	
—		12–58091	**SPRING—SEATING—GILLS VALVE & HAND PUMP** See N37J/10807	1	13 SWG x 12"	Spring Steel Wire	Comm.	
—		12–58092	**WASHER—LOCKING—OPERATING LEVER—GILLS VALVE** See N37J/10785	1	.025 x 3/4" x 1"	C.M. Steel Sheet	CA. 104	
—		12–58095–2	**STUD—SPECIAL—GILLS VALVE & HAND PUMP** See N37J/10782	2	3/16" dia. x 1 3/4"	Nickel Steel Bar	CA. 107–3	
—		–3	**STUD—SPECIAL—GILLS VALVE AND HAND PUMP** See N37J/	2	3/16" dia. x 1 13/16"	Nickel Steel Bar	CA. 107–3	
—		12–58178	**CUP ASSEMBLY—COUNTERSUNK—SELF-CLOSING SEAL** See N37J/	1				
—		12–58179	Body—C'sk. Self-Closing Oil Cup	1	3/8" x 3/8" x 3/4"	Mild Steel Bar	Comm.	
—		12–58180	Washer—C'sk. Self-Closing Oil Cup	1	3/16" dia. x 1/4"	Al. Al. Bar 24ST	CA. 213–3	
—			**BALL** See N35/	1	1/8" Spher. Dia.	Steel Ball	Comm.	
—		B174–02	**SPRING** See N37J/	1		Standard		
—		12–58185	**LUG—BRAKE—HYDRAULIC HAND PUMP** See N37J/	1	.063 x 5/8" x 3 1/2"	C.M. Steel Sheet	CA. 104	
—		12–58189	**SHIM—LEVER ADJUSTING—GILLS VALVE & HAND PUMP** See N37J/	2	20 SWG x 1" x 1"	Brass Sheet	CA. 264	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12–58001 | SECTION 13–58003 | ASSEMBLY No. 13–58004 | SHEET 12 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8) ◆◆ See Page 631	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS. PAG No
—		12–58191	SEAT ASSEMBLY—GILLS VALVE & HAND PUMP See N37J/	1				
—		–2	Body	1		Al. Bronze Casting	CA. 254	
—		12–58209	SEAT—RELIEF VALVE—GILLS VALVE & HAND PUMP See N37J/	1	⅝" dia. x 1"	C.M. Steel Bar	CA. 103	
—		12–58204	NUT—SPECIAL—GILLS VALVE & HAND PUMP See N37J/	1	.915/.920 Hex. x ½"	Nickel Steel Bar	CA. 107–3	
—		12–58205	RING—SEAL—GILLS VALVE & HAND PUMP CONNECTOR See N37J/	1	⅞" dia. x ¼"	Ebonite Bar	Comm.	
—		12–58206	SEAL—CONNECTOR—GILLS VALVE & HAND PUMP See N37J/	1		Moulded Rubber	CA. 474	
—		12–58208	SPRING—PRESS. RELIEF—GILLS VALVE & HAND PUMP See N37J/	1	14 SWG x 40"	Spring Steel Wire	Comm.	
—		12–58210	VALVE—RELIEF—GILLS VALVE & HAND PUMP See N37J/	1	⅝" dia. x 1"	C.M. Steel Bar	CA. 103	
—		12–58211	CONNECTOR—RETURN—GILLS VALVE & HAND PUMP See N37J/	1	.705/.710 Hex. x 2¼"	Nickel Steel Bar	CA. 107–3	
—		04–58286	BEARING—HYDRAULIC HAND PUMP See N37J/10737	1	1½" dia. x ¾"	Al. Bronze Bar	CA. 254	
—		04–58287	RETAINER—BEARING SEAL—HYDRAULIC HAND PUMP See N37J/10770	1	1¼" dia. x ½"	Al. Al. Bar 24ST	CA. 213–3	
—		04–58289	SPRING—HYDRAULIC HAND PUMP See N37J/10778	1	22 SWG x 6½"	Spring Steel Wire	Comm.	
—		04–58290	CONNECTOR—HYDRAULIC HAND PUMP See N37J/10747	1	1½" Dia. x 1¾"	Nickel Steel Bar	CA. 107–3	
—		04–58641	SEAL—HYDRAULIC HAND PUMP See N37J/10774	1		Moulded Rubber	CA. 474	
—			BALL—STEEL See N35/30408	1	¼" Spher. Dia.	Steel Ball	Comm.	
—			BALL—STEEL See N35/30414	1	7/16" Spher. Dia.	Steel Ball	Comm.	
—			LEAD—FLEXIBLE	3	7/.010 x 3"	Belden Flex. Cable	Comm.	
—			Sleeve—Rubber	3	½" long	Rubber Sleeving	Comm.	

ASSEMBLY SHELF ASSEMBLY—HYDRAULIC | GROUP 12–58001 | SECTION 13–58003 | ASSEMBLY No. 13–58004 | SHEET 13 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
			◆◆ See Page 631						
—		B122–S–C	WASHER	See H128F/2511	4		Standard		
—		B123–A	WASHER	See H128F/30509	4		Standard		
—		B162–C	NUT	See H128F/2345	4		Standard		
—		B164–C	NUT	See H128F/2355	1		Standard		
—		B348–4	SCREW	See H128F/2806	3		Standard		
—		B1112	CUP	See H128F/2661	1		Standard		
—		B1121	CUP	See H128F/5741	1		Standard		
—		B1128	CUP	See H128F/2269	1		Standard		
—		B1167	CUP	See H128F/	1		Standard		
—		D119	CONNECTOR	See G5G/5043	1		Standard		
—		D166	MICRO SWITCH		1		Standard		
—		12–58212	Bellcrank Bracket Assembly		1				
—		–2	Plug		1	⅝" dia. x ½"	Hardwood Rod	Comm.	
A20-01-58009-2		01–58009–2	BELLCRANK BRACKET		1		Mag. Al. Casting	CA. 292	
A20-01-58063-3		01–58063–3	BELLCRANK ASSEMBLY		1				
—		–4	Bellcrank		1		Mag. Al. Casting	CA. 292	
—		B1045–S25	BUSHING	See H128F/5772	2		Standard		
A20-01-58064		01–58064	SHAFT ASSEMBLY—BELLCRANK BRACKET		1				
—		–2	Shaft		1	⅝" OD x 20g x 3¾"	C.M. Steel Tube	CA. 101	
—		–3	Plug		1	⅝" dia. x ½"	C.M. Steel Bar	CA. 103	
—		B170–67½	LUBRICATOR	See H128F/2371	1		Standard		
—		B181–4–18	RIVET	See H128F/30276	As Req.		Standard		
—		04–58284	Spacer—Hand Pump—Hydraulic		1	½" dia. x ¾"	Nickel Steel Bar	CA. 107–3	
—			PRESSURE GAUGE	See G6A/3189	1				

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **SHELF ASSEMBLY—HYDRAULIC** | GROUP 12–58001 | SECTION 13–58003 | ASSEMBLY No. 13–58004 | SHEET 14 OF 14

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No.
——		B122–S–C	WASHER	See H128F/2511	6		Standard		
——		B126–2–4	SPLIT PIN	See H128F/2531	9		Standard		
——		B130–D5	PIN	See H128F/2322	8		Standard		
——		B130–D7	PIN	See H128F/	1		Standard		
——		B151–B	NUT	See H128F/2332	3		Standard		
——		B151–C	NUT	See H128F/2333	15		Standard		
——		B151–E	NUT	See H128F/2334	2		Standard		
——		B201–B8	BOLT	See H128F/2458	3		Standard		
——		B201–C4	BOLT	See H128F/2454	1		Standard		
——		B201–C5	BOLT	See H128F/2455	2		Standard		
——		B201–C6	BOLT	See H128F/2456	6		Standard		
——		B201–C7	BOLT	See H128F/2457	2		Standard		
——		B201–C8	BOLT	See H128F/2458	2		Standard		
——		B201–E13	BOLT	See H128F/2492	2		Standard		
——		B1070–S10–16	SPACER ◆◆	See H128F/	3		Standard		

ARMAMENT GROUP

12-60001

Consisting of—

12–60001	INSTALLATION—ARMAMENT - - - - - - -	632
12–61001	Installation—Fixed Guns - - - - - - - -	632
12–66001	Installation—Camera Guns - - - - - - - -	654
12–69001	Installation—Protective Armour - - - - - - -	655

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—FIXED GUNS | GROUP 12-60001 | SECTION | ASSEMBLY No. 12-61001 | SHEET 1 OF 22

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		12–60001	Installation—Armament					
—		12–61001	Installation—Fixed Guns	1				
—		–2	Lockwire	1	20g. x 15″	Soft Iron Wire	Comm.	
—		–3	Lockwire	1	20g. x 90″	Brass Wire	Comm.	
—		12–61004	Installation—Gun Heating	1				
A46-12-61004-2	C	–2	HOSE ~~(To CA-12, 65)~~	1	1¾″ ID x 132″	Wire Rein. Rub. Hose	Comm.	
A46-12-61004-3	C	–3	HOSE	2	1½″ ID x 24″	Wire Rein. Rub. Hose	Comm.	
A46-12-61004-4	C	–4	HOSE	4	1″ ID x 2¾″	2-Ply Rubber Hose	Comm.	
A46-12-61004-5	C	–5	HOSE ~~(To CA-12, 65)~~	1	1¾″ ID x 60″	Wire Rein. Rub. Hose	Comm.	
—		–6	Braid	4	$\frac{7}{64}$″ x .030 x 4″	Tinned Copper Braid	Comm.	
—		–7	Lockwire	1	20g. x as req.	Soft Iron Wire	Comm.	
~~A46-12-61004-8~~	~~C~~	~~–8~~	~~HOSE CA-12, 66 and Subs.~~	~~1~~	~~1¾″ ID x 12″ 116″ (2 Ply)~~	~~Wire Rein. Rub. Hose~~	~~Comm.~~	
~~A46-12-61004-9~~	~~C~~	~~–9~~	~~HOSE CA-12, 66 and Subs.~~	~~1~~	~~1¾″ ID x 8″ (2 Ply)~~	~~Wire Rein. Rub. Hose~~	~~Comm.~~	
~~A46-12-61004-10~~	~~C~~	~~–10~~	~~HOSE CA-12, 66 and Subs.~~	~~1~~	~~1¾″ ID x 116″ 12″ (2 Ply)~~	~~Wire Rein. Rub. Hose~~	~~Comm.~~	
~~A46-12-61004-11~~	~~C~~	~~–11~~	~~HOSE CA-12, 66 and Subs.~~	~~1~~	~~1¾″ ID x 46″ (2 Ply)~~	~~Wire Rein. Rub. Hose~~	~~Comm.~~	
A46-12-61061	C	12–61061	BOX ASSY.—GUN HEATING—HOT AIR DISTRIBUTING, L.H.	1				
—		–2	Bracket TO CA12-28	1	.040 x ¼″ x 2″	Al. Al. Sheet 52S½H	CA. 215–2	
—		~~–4~~	~~Bracket~~	~~1~~	~~.040 x 2¼″ x 3″~~	~~Al. Al. Sheet 52S½H~~	~~CA. 215–2~~	
—		–6	Tube	1	1¾″ OD x .036 x 2¼″	Al. Al. Tube 2S½H	CA. ~~225–2~~ 223-2	
—		–7	Tube	1	1″ OD x .032 x 2″	Al. Al. Tube 2S½H	CA. 223–2	
—		–8	Tube	1	1½″ OD x .032 x 1½″	Al. Al. Tube 2S½H	CA. 223–2	
—		–9	Plate	1	.032 x 2⅛″ x 2⅛″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–10	Plate	1	.032 x 3¼″ x 8″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–12	Plate	1	.032 x 3¼″ x 9″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–14	Plate	1	.032 x 2¾″ x 9″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–16	Plate	1	.032 x 2¾″ x 9″	Al. Al. Sheet 52S½H	CA. 215–2	
		–18	BRACKET CA12-29 and Subs.	1	.040 x 1⅛ x 3¾	AL AL SHEET 52S½H	CA 215-2	
A46-12-61061-1	C	12–61061–1	BOX ASSY.—GUN HEATING—HOT AIR DISTRIBUTING, R.H.	1				
—		–3	Bracket TO CA12-28	1	.040 x ¼″ x 2″	Al. Al. Sheet 52S½H	CA. 215–2	
—		~~–5~~	~~Bracket~~	~~1~~	~~.040 x 2¼″ x 3″~~	~~Al. Al. Sheet 52S½H~~	~~CA. 215–2~~	
—		–6	Tube	1	1¾″ OD x .036 x 2¼″	Al. Al. Tube 2S½H	CA. ~~225–2~~	223-2
—		–7	Tube	1	1″ OD x .032 x 2″	Al. Al. Tube 2S½H	CA. 223–2	
—		–8	Tube	1	1½″ OD x .032 x 1½″	Al. Al. Tube 2S½H	CA. 223–2	
—		–9	Plate	1	.032 x 2⅛″ x 2⅛″	Al. Al. Sheet 52S½H	CA. 215–2	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—FIXED GUNS | GROUP 12-60001 | SECTION | ASSEMBLY No. 12-61001 | SHEET 2 OF 22

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12–61061–11	Plate	1	.032 x 3¼" x 8"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–13	Plate	1	.032 x 3¼" x 9"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–15	Plate	1	.032 x 2¾" x 9"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–17	Plate	1	.032 x 2¾" x 9"	Al. Al. Sheet 52S½H	CA. 215–2	
		–19	BRACKET CA12·29 and Subs	1	1040 x 1½ x 3¾	AL AL SHEET 52S½H	CA 215-2	
A46-12-61062	C	12–61062	Y-PIECE ASSY.—GUN HEATING—HOT AIR DISTRIBUTION, L.H.	1				
—		–2	Shell	1	.032 x 7" x 8"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–4	Shell	1	.032 x 7" x 8"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–6	Clip	1	.032 x 3" x 3½"	Al. Al. Sheet 2S½H	CA. 224–2	
A46-12-61062-1	C	12–61062–1	Y-PIECE ASSY.—GUN HEATING—HOT AIR DISTRIBUTION, R.H.	1				
—		–3	Shell	1	.032 x 7" x 8"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–5	Shell	1	.032 x 7" x 8"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–6	Clip	1	.032 x 3" x 3½"	Al. Al. Sheet 2S½H	CA. 224–2	
A46-12-61063	C	12–61063	NOZZLE—CANNON HEATING	2	.032 x 1¾" x 3½"	Al. Al. Sheet 2S½H	CA. 224–2	
A46-12-61064	C	12–61064	JUNCTION ASSEMBLY—GUN HEATING—MAIN, DISTRIBUTING	1				
—		–2	Shell	1	.032 x 11" x 12"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–3	Shell	1	.032 x 11" x 12"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–4	Shell	1	.032 x 9" x 10"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–5	Shell	1	.032 x 9" x 10"	Al. Al. Sheet 2S½H	CA. 224–2	
A46-12-61067	C	12–61067	NOZZLE—MACHINE GUN HEATING	4	1" OD x .032 x 5"	Al. Al. Tube 2S½H	CA. 223–2	
A46-12-61095	C	12–61095	TUBE—SUPPLY—MACHINE GUN HEATING—STA. 110, L.H.	1	1" OD x .032 x 12"	Al. Al. Tube 2S½H	CA. 223–2	
—		–1	TUBE—SUPPLY—MACHINE GUN HEATING—STA. 110, R.H.	1	1" OD x .032 x 12"	Al. Al. Tube 2S½H	CA. 223–2	
A46-12-61096	C	12–61096	TUBE—SUPPLY—MACHINE GUN HEATING—STA. 107, L.H.	1	1" OD x .032 x 22"	Al. Al. Tube 2S½H	CA. 223–2	
—		–1	TUBE—SUPPLY—MACHINE GUN HEATING—STA. 107, R.H.	1	1" OD x .032 x 22"	Al. Al. Tube 2S½H	CA. 223–2	
A46-12-61099	C	12–61099	CLAMP ASSEMBLY—GUN HEATING	1				
—		–2	Clamp	1	.031 x ¾" x 10½"	C.M. Steel Sheet	CA. 104	
—		–3	Lug	2	.050 x 1⅞" x 2¾"	C.M. Steel Sheet	CA. 104	
—		–4	Packing	1	.031 x ¾" x 1"	C.M. Steel Sheet	CA. 104	
—		B161–C	NUT See H128F/2342	1		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY **INSTALLATION—FIXED GUNS** | GROUP **12-60001** | SECTION | ASSEMBLY No. **12-61001** | SHEET **3** OF **22**

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-61113	C	12–61113	CLIP—GUN HEATING ATTACHMENT—C/S ~~(To CA-12, 65)~~		3	.040 x ½" x 8½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-61113	~~C~~	~~12–61113~~	~~CLIP—GUN HEATING ATTACHMENT—C/S~~ CA-12, 66 and Subs.		2	~~.040 x ½" x 8½"~~	~~Al. Al. Sheet 24ST~~	~~CA. 214–3~~	
A46-12-61114	C	12–61114	CLIP—GUN HEATING ATTACHMENT—STA. 57		2	.040 x ½" x 8½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-61118		12–61118	ELBOW—PORT SUPPLY—GUN HEATING		1	1¾ OD x .036 x 11"	AL AL TUBE 25½H	CA 223-2	
—		–2	Half		1	.032 x 7" x 11"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–3	Half		1	.032 x 7" x 11"	Al. Al. Sheet 2S½H	CA. 224–2	
A46-12-61119		12–61119	ELBOW—STARBOARD SUPPLY—GUN HEATING		1	1¾ OD x .036 x 8	AL AL TUBE 25½H	CA223-2	
—		–2	Half		1	.032 x 5" x 9"	Al. Al. Sheet 2S½H	CA. 224–2	
—		–3	Half		1	.032 x 5" x 9"	Al. Al. Sheet 2S½H	CA. 224–2	
			~~CA-12, 66 and Subs.~~						
—		B108–3A	CLAMP	See H128F/30622	12		Standard		
—		B108–5A	CLAMP ~~(To CA-12, 65)~~	See H128F/31445	4		Standard		
—		~~B108–5A~~	~~CLAMP~~ CA-12, 66 and Subs.	~~See H128F/~~	~~8~~		Standard		
—		B110–16	CLIP	See H128F/30633	10		Standard		
—		B110–28	CLIP ~~(To CA-12, 65)~~	See H128F/30638	2		Standard		
—		~~B110–28~~	~~CLIP~~ CA-12, 66 and Subs.	~~See H128F/~~	~~3~~		Standard		
—		B121–C	WASHER	See H28C/3071	4		Standard		
—		B151–B	NUT	See H128F/2332	4		Standard		
—		B151–C	NUT	See H128F/2333	8		Standard		
—		B202–B5	BOLT	See H128F/6056	4		Standard		
—		B202–C6	BOLT	See H128F/2421	25		Standard		
—		B348–8	SCREW	See H128F/5796	1		Standard		
A46-12-61008	C	12–61008	TRIGGER—FIRING MECHANISM—20 MM. CANNON Mk. II.		2	½" dia. x 2½"	C.M. Steel Bar	CA. 103	
A46-12-61010	C	12–61010	ARM ASSEMBLY—MAGAZINE CARRIER—20 MM. CANNON Mk. II.		2				
—		–2	Arm		1	.188 x ¾" x ~~3½~~ 3¾"	C.M. Steel Sheet	CA. 104	
—		–3	Block		1	¾" x ¾" x 1 5/16"	C.M. Steel Bar	CA. 103	
A46-12-61011	C	12–61011	NUT—MACHINE GUN REAR MOUNT		4	1¼" dia. x ½"	Nickel Steel Bar	CA. 107–3	
A46-12-61012	C	12–61012	LUG—MACHINE GUN REAR MOUNT, L.H.		4		Mag. Al. Casting	CA. 292	
A46-12-61012-1	C	–1	LUG—MACHINE GUN REAR MOUNT, R.H.		4		Mag. Al. Casting	CA. 292	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-61013	C	12–61013	PILLAR—MACHINE GUN FRONT MOUNT	4	1½" dia. x 3"	Nickel Steel Bar	CA. 107–3	
A46-12-61014	C	12–61014	PILLAR—MACHINE GUN REAR MOUNT	4	1" dia. x 3"	Nickel Steel Bar	CA. 107–3	
A46-12-61015	C	12–61015	MOUNTING—FRONT—CANNON	2		Mag. Al. Casting	CA. 292	
A46-12-61016	C	12–61016	SLEEVE—RECOIL—CANNON	4	4½" dia. x ½"	C.M. Steel Bar	CA. 103	
A46-12-61018	C	12–61018	CYLINDER ASSEMBLY—RECOIL DASHPOT	2				
—		–2	Cylinder	1	4½" dia. x 5¼"	C.M. Steel Bar	CA. 103	
—		–3	Bush	1	2½" dia. x 1"	Al. Bronze Bar	CA. 254	
—		B122–S–D	WASHER — See H128F/2512	1		Standard		
—		B172–0	NIPPLE — See H128F/2442	1		Standard		
A46-12-61019-2	C	12–61019–2	TUBE ASSEMBLY—BLAST—MACHINE GUN	1				
—		–4	End	1	2⅝" OD x 22g. x 3⁵/₁₆"	C.M. Steel Tube	CA. 101	
—		–6	Tube	1	2½" OD x 22g. x 24¼"	C.M. Steel Tube	CA. 101	
—		–7	Tube	1	2½" OD x 17g. x 1⅜"	C.M. Steel Tube	CA. 101	
—		–11	Stop ~~CA-12, 66 and Subs.~~	1	.094 x ½" x 1¼"	C.M. Steel Sheet	CA. 104	
A46-12-61019-3	C	12–61019–3	TUBE ASSEMBLY—BLAST—MACHINE GUN	1				
—		–5	End	1	2⅝" OD x 22g. x 3⁵/₁₆"	C.M. Steel Tube	CA. 101	
—		–6	Tube	1	2½" OD x 22g. x 24¼"	C.M. Steel Tube	CA. 101	
—		–7	Tube	1	2½" OD x 17g. x 1⅜"	C.M. Steel Tube	CA. 101	
—		–11	Stop ~~CA-12, 66 and Subs.~~	1	.094 x ½" x 1¼"	C.M. Steel Sheet	CA. 104	
A46-12-61019-8	C	12–61019–8	TUBE ASSEMBLY—BLAST—MACHINE GUN	1				
—		–4	End	1	2⅝" OD x 22g. x 3⁵/₁₆"	C.M. Steel Tube	CA. 101	
—		–7	Tube	1	2½" OD x 17g. x 1⅜"	C.M. Steel Tube	CA. 101	
—		–10	Tube	1	2½" OD x 22g. x 18¹³/₁₆"	C.M. Steel Tube	CA. 101	
—		–11	Stop ~~CA-12, 66 and Subs.~~	1	.094 x ½" x 1¼"	C.M. Steel Sheet	CA. 104	
A46-12-61019-9	C	12–61019–9	TUBE ASSEMBLY—BLAST—MACHINE GUN	1				
—		–5	End	1	2⅝" OD x 22g. x 3⁵/₁₆"	C.M. Steel Tube	CA. 101	
—		–7	Tube	1	2½" OD x 17g. x 1⅜"	C.M. Steel Tube	CA. 101	
—		–10	Tube	1	2½" OD x 22g. x 18¹³/₁₆"	C.M. Steel Tube	CA. 101	
—		–11	Stop ~~CA-12, 66 and Subs.~~	1	.094 x ½" x 1¼"	C.M. Steel Sheet	CA. 104	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
A46-12-61020	C	12–61020	**CHUTE ASSY.—INTERMEDIATE—MACH. GUN AMMUNITION, L.H.**	1				
—		–2	Weld Assembly	1				
—		–4	Sheet	1	.025 x 1½" x 9"	C.R. Steel Sheet	CA. 114	
—		–8	Sheet	2	.018 x 4¼" x 9¾"	C.R. Steel Sheet	CA. 114	
—		–10	Sheet	1	.025 x 3⅛" x 11⅛"	C.R. Steel Sheet	CA. 114	
—		–11	Sheet	1	.025 x 1 9/16" x 7¾"	C.R. Steel Sheet	CA. 114	
—		–12	Sheet	1	.025 x 2" x 7¾"	C.R. Steel Sheet	CA. 114	
—		–13	Sheet	1	.025 x 2" x 7¾"	C.R. Steel Sheet	CA. 114	
—		–14	Sheet	1	.025 x 3⅜" x 7¾"	C.R. Steel Sheet	CA. 114	
—		–16	Sheet	4	.050 x ½" x ⅝"	C.R. Steel Sheet	CA. 114	
—		–6	Plate	1	.081 x 13/16" x 2⅝"	Al. Al. Sheet 24SO	CA. 214–2	
—		–15	Insulator	1	¾" x 1¾"	Insulating Paper	Comm.	
—		B181–4	**RIVET** See H128F/	As req.		Standard		
A46-12-61020-1	C	12–61020–1	**CHUTE ASSY.—INTERMEDIATE—MACH. GUN AMMUNITION, R.H.**	1				
—		–3	Weld Assembly	1				
—		–5	Sheet	1	.025 x 1½" x 9"	C.R. Steel Sheet	CA. 114	
—		–8	Sheet	2	.018 x 4¼" x 9¾"	C.R. Steel Sheet	CA. 114	
—		–9	Sheet	1	.025 x 3⅛" x 11⅛"	C.R. Steel Sheet	CA. 114	
—		–11	Sheet	1	.025 x 1 9/16" x 7¾"	C.R. Steel Sheet	CA. 114	
—		–12	Sheet	1	.025 x 2" x 7¾"	C.R. Steel Sheet	CA. 114	
—		–13	Sheet	1	.025 x 2" x 7¾"	C.R. Steel Sheet	CA. 114	
—		–14	Sheet	1	.025 x 3⅜" x 7¾"	C.R. Steel Sheet	CA. 114	
—		–16	Sheet	4	.050 x ½" x ⅝"	C.R. Steel Sheet	CA. 114	
—		–7	Plate	1	.081 x 13/16" x 2⅝"	Al. Al. Sheet 24ST	CA. 214–3	
—		–15	Insulator	1	¾" x ~~1¼"~~ / 3/4"	Insulating Paper	Comm.	
—		B181–4	**RIVET** See H128F/	As req.		Standard		
A46-12-61021	C	12–61021	**WASHER—LOCK—REAR GUN MOUNT**	4	1½" dia. x ½"	Nickel Steel Bar	CA. 107–3	
A46-12-61023	C	12–61023	**CHUTE ASSY.—EMPTY SHELL AND LINK—MACHINE GUN, L.H.**	2				
—		–2	Sheet	1	.032 x 6" x 6"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–4	Sheet	1	.032 x 5" x 6"	Al. Al. Sheet 52S½H	CA. 215–2	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No
—		12–61023–6	Sheet		1	.040 x 4″ x 6¼″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–8	Sheet		1	.040 x 1⅛″ x 6¾″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–10	Sheet		1	.032 x 2⅞″ x 6½″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–12	Sheet		1	.032 x 3¼″ x 7″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–14	Sheet		1	.032 x 2⅜″ x 4″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–15	Angle		2	C107T–32–2⅛″	Standard		
—		B152–C	Nut	See H128F/2337	4		Standard		
—		B191–3–4	Rivet	See H128F/5720	As req.		Standard		
A46-12-61023-1	C	12–61023–1	**CHUTE ASSY.—EMPTY SHELL AND LINK—MACHINE GUN, R.H.**		2				
—		–3	Sheet		1	.032 x 6″ x 6″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–5	Sheet		1	.032 x 5″ x 6″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–7	Sheet		1	.040 x 4″ x 6¼″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–8	Sheet		1	.040 x 1⅛″ x 6¾″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–9	Sheet		1	.032 x 2⅞″ x 6½″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–11	Sheet		1	.032 x 3¼″ x 7″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–13	Sheet		1	.032 x 2⅜″ x 4″	Al. Al. Sheet 52S½H	CA. 215–2	
—		–15	Sheet		2	C107T–32–2⅛″	Standard		
—		B152–C	Nut	See H128F/2337	4		Standard		
—		B191–3–4	Rivet	See H128F/5720	As req.		Standard		
A46-12-61024	C	12–61024	**CHUTE ASSEMBLY—EMPTY SHELL—CANNON, L.H.**		1				
—		–2	Weld Assembly		1				
—		–4	Sheet		1	.025 x 4″ x 8¾″	C.R. Steel Sheet	CA. 114	
—		–6	Sheet		1	.025 x 4¼″ x 10¼″	C.R. Steel Sheet	CA. 114	
—		–8	Sheet		1	.025 x 7¼″ x 12″	C.R. Steel Sheet	CA. 114	
—		–10	Sheet		1	.025 x 7¼″ x 8½″	C.R. Steel Sheet	CA. 114	
—		–12	Sheet		2	.025 x 1¼″ x 5¼″	C.R. Steel Sheet	CA. 114	
—		–13	Sheet		1	.025 x ~~1½″ x 6½″~~ 2⅜ x 6½	C.R. Steel Sheet	CA. 114	
—		–14	Sheet		1	.050 x 2½″ x 3½″	C.R. Steel Sheet	CA. 114	
—		–16	Sheet		1	.025 x ~~1½″ x 6½″~~ 2 x 6½	C.R. Steel Sheet	CA. 114	
—		B152–C	Nut	See H128F/2337	16		Standard		
—		B183–3–5	Rivet	See H128F/30229	As req.		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-61024-1	C	12–61024–1	**CHUTE ASSEMBLY—EMPTY SHELL—CANNON, R.H.**	1				
—		–3	Weld Assembly	1				
—		–5	Sheet	1	.025 x 4″ x 8¾″	C.R. Steel Sheet	CA. 114	
—		–7	Sheet	1	.025 x 4¼″ x 10¼″	C.R. Steel Sheet	CA. 114	
—		–9	Sheet	1	.025 x 7¼″ x 12″	C.R. Steel Sheet	CA. 114	
—		–11	Sheet	1	.025 x 7¼″ x 8½″	C.R. Steel Sheet	CA. 114	
—		–12	Sheet	2	.025 x 1¼″ x 5¼″	C.R. Steel Sheet	CA. 114	
—		–13	Sheet	1	.025 x ~~1½″ x 6½″~~ 2⅜ × 6½	C.R. Steel Sheet	CA. 114	
—		–15	Sheet	1	.050 x 2½″ x 3½″	C.R. Steel Sheet	CA. 114	
—		–16	Sheet	1	.025 x ~~1½″ x 6½″~~ 2 × 6½	C.R. Steel Sheet	CA. 114	
—		B152–C	**NUT** See H128F/2337	~~4~~ 6		Standard		
—		B183–3–5	**RIVET** See H128F/30229	As req.		Standard		
A46-12-61025	C	12–61025	**CHUTE ASSY.—MACHINE GUN AMMUNITION—STA. 101, L.H.**	1				
—		–2	Weld Assembly	1				
—		–4	Sheet	1	.025 x 3″ x 3⅜″	C.R. Steel Sheet	CA. 114	
—		–5	Sheet	1	.025 x 1¾″ x 5⅜″	C.R. Steel Sheet	CA. 114	
—		–6	Sheet	1	.025 x 1¾″ x 5⅜″	C.R. Steel Sheet	CA. 114	
—		–7	Sheet	2	.050 x ½″ x 1¼″	C.R. Steel Sheet	CA. 114	
—		–8	Sheet	2	.050 x ⅝″ x ⅝″	C.R. Steel Sheet	CA. 114	
—		–10	Sheet	1	.025 x 3⅜″ x 6½″	C.R. Steel Sheet	CA. 114	
A46-12-61025-1	C	12–61025–1	**CHUTE ASSY.—MACHINE GUN AMMUNITION—STA. 101, R.H.**	1				
—		–3	Weld Assembly	1				
—		–4	Sheet	1	.025 x 3″ x 3⅜″	C.R. Steel Sheet	CA. 114	
—		–5	Sheet	1	.025 x 1¾″ x 5⅜″	C.R. Steel Sheet	CA. 114	
—		–6	Sheet	1	.025 x 1¾″ x 5⅜″	C.R. Steel Sheet	CA. 114	
—		–7	Sheet	2	.050 x ½″ x 1¼″	C.R. Steel Sheet	CA. 114	
—		–8	Sheet	2	.050 x ⅝″ x ⅝″	C.R. Steel Sheet	CA. 114	
—		–9	Sheet	1	.025 x 3⅜″ x 6½″	C.R. Steel Sheet	CA. 114	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No.
A46-12-61026-2	C	12–61026–2	**CHUTE ASSY.—DETACH. M-G. AMMUNITION—STA. 107, L.H.**	1				
—		–4	Insulator	2	5/8" x 3 3/8"	Insulating Paper	Comm.	
—		–6	Weld Assembly	1				
—		–8	Sheet	1	.018 x 2 3/4" x 7 3/8"	C.R. Steel Sheet	CA. 114	
—		–10	Sheet	1	.018 x 2 3/4" x 7 3/8"	C.R. Steel Sheet	CA. 114	
—		–12	Sheet	1	.018 x 3 7/8" x 8 1/4"	C.R. Steel Sheet	CA. 114	
—		–14	Sheet	1	.018 x 3 7/8" x 7 5/8"	C.R. Steel Sheet	CA. 114	
—		–16	Sheet	2	.050 x 1/2" x 1 1/4"	C.R. Steel Sheet	CA. 114	
—		–30	Hinge	2	Make from B251–2	Standard		
—		B191–3	**RIVET** See H128F/	As req.		Standard		
A46-12-61026-3	C	12–61026–3	**CHUTE ASSY.—DETACH. M-G. AMMUNITION—STA. 107, R.H.**	1				
—		–4	Insulator	2	5/8" x 3 7/8"	Insulating Paper	Comm.	
—		–7	Weld Assembly	1				
—		–9	Sheet	1	.018 x 2 3/4" x 7 3/8"	C.R. Steel Sheet	CA. 114	
—		–11	Sheet	1	.018 x 2 3/4" x 7 3/8"	C.R. Steel Sheet	CA. 114	
—		–13	Sheet	1	.018 x 3 7/8" x 8 1/4"	C.R. Steel Sheet	CA. 114	
—		–15	Sheet	1	.018 x 3 7/8" x 7 5/8"	C.R. Steel Sheet	CA. 114	
—		–16	Sheet	2	.050 x 1/2" x 1 1/4"	C.R. Steel Sheet	CA. 114	
—		–30	Hinge	2	Make from B251–2	Standard		
—		B191–3	**RIVET** See H128F/	As req.		Standard		
A46-12-61026-17	C	12–61026–17	**CHUTE ASSY.—FIXED M-G. AMMUNITION—STA. 107, R.H.**	1				
—		–4	Insulator	2	5/8" x 3 3/8"	Insulating Paper	Comm.	
—		–19	Weld Assembly	1				
—		–21	Sheet	1	.018 x 1 7/8" x 4 3/8"	C.R. Steel Sheet	CA. 114	
—		–23	Sheet	1	.018 x 1 7/8" x 4 3/8"	C.R. Steel Sheet	CA. 114	
—		–25	Sheet	1	.018 x 3 7/8" x 4 3/4"	C.R. Steel Sheet	CA. 114	
—		–27	Sheet	1	.018 x 3 7/8" x 3 5/8"	C.R. Steel Sheet	CA. 114	
—		–29	Sheet	1	.038 x 5/8" x 4 5/8"	C.R. Steel Sheet	CA. 114	
—		–31	Hinge	2	Make from B251–2	Standard		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B191–3	**RIVET**	See H128F/	As req.		Standard		
A46-12-61026-18	C	12–61026–18	**CHUTE ASSY.—FIXED—M-G. AMMUNITION—STA. 107, L.H.**		1				
—		–4	Insulator		2	5/8" x 3 3/8"	Insulating Paper	Comm.	
—		–20	Weld Assembly		1				
—		–22	Sheet		1	.018 x 7 7/8" x 4 3/8"	C.R. Steel Sheet	CA. 114	
—		–24	Sheet		1	.018 x 1 7/8" x 4 3/8"	C.R. Steel Sheet	CA. 114	
—		–26	Sheet		1	.018 x 3 7/8" x 4 3/4"	C.R. Steel Sheet	CA. 114	
—		–28	Sheet		1	.018 x 3 7/8" x 3 5/8"	C.R. Steel Sheet	CA. 114	
—		–29	Sheet		1	.038 x 5/8" x 4 5/8"	C.R. Steel Sheet	CA. 114	
—		–31	Hinge		2	Make from B251–2	Standard		
—		B191–3	**RIVET**	See H128F/	As req.		Standard		
A20-01-61029		01–61029	**NUT—REAR TRUNNION—FIXED GUNS**		4	1.002/1.010 Hex. x 3/4"	Nickel Steel Bar	CA. 107–3	
A46-12-61031	C	12–61031	**BRACKET ASSEMBLY—REFLECTOR SIGHT**		1				
—		–2	Cable		1	2 1/2 amp. x 4"	Canada Cable	Comm.	
—		–3	Cable		1	2 1/2 amp. x 3 1/2"	Canada Cable	Comm.	
—		–4	Cable		1	2 1/2 amp. x 4"	Canada Cable	Comm.	
—		–5	Sleeve		6	3/16" OD x 1/8" ID x 3/4"	Rubber Tube	Comm.	
—		12–61032	Bracket—Reflector Sight		1		Al. Al. Casting	CA. 201	
—		12–61033	Cover—Bracket—Reflector Sight		1	.040 x 2 3/16" x 2 3/4"	Al. Al. Sheet 24ST	CA. 214–3	
—		B123–A	**WASHER**	See H128F/30509	8		Standard		
—		B123–B	**WASHER**	See H128F/30510	4		Standard		
—		B123–E	**WASHER**	See H128F/30512	2		Standard		
—		B151–E	**NUT**	See H128F/2334	2		Standard		
—		B201–E18	**BOLT**	See H128F/2497	2		Standard		
—		B330–3	**SCREW**	See H128F/4254	4		Standard		
—		B347–4	**SCREW**	See H128F/2805	8		Standard		

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—		B1651	KNOB	See H128F/2796	1		Standard		
—		D119	SOCKET		2		Standard		
—		D129–100	RHEOSTAT		1		Standard		
A46-12-61034	C	12–61034	FAIRING ASSY.—CANNON—OUTER WING—LEADING EDGE, L.H.		1				
—		–2	Cylinder		1	.064 x x	Al. Al. Sheet 2S½H	CA. 224–2	
—		–4	Flange		1	.040 x 8½" x 11"	Al. Al. Sheet 52S½H	CA. 215–2	
A46-12-61034-1	C	12–61034–1	FAIRING ASSY.—CANNON—OUTER WING—LEADING EDGE, R.H.		1				
—		–3	Cylinder		1	.064 x x	Al. Al. Sheet 2S½H	CA. 224–2	
—		–5	Flange		1	.040 x 8½" x 11"	Al. Al. Sheet 2S½H	CA. 215–2	
A46-12-61035	C	12–61035	PIVOT—ADJUSTING—REAR MOUNT—CANNON		2	2" dia. x 8½"	C.M. Steel Bar	CA. 103	
A46-12-61036	C	12–61036	NUT—ADJUSTING—REAR MOUNT—CANNON		4	1¼" dia. x ⅞"	Nickel Steel Bar	CA. 107–3	
A46-12-61037	C	12–61037	SLIDE ASSEMBLY—REAR MOUNT—CANNON, L.H.		1				
—		–2	Slide		1		Al. Al. Casting	CA. 201	
—		–4	Bracket		1		Al. Bronze Casting	CA. 253	
—		B122–S–E	WASHER	See H128F/2513	2		Standard		
—		B204–E7	BOLT	See H128F/5019	2		Standard		
A46-12-61037-1	C	12–61037–1	SLIDE ASSEMBLY—REAR MOUNT—CANNON, R.H.		1				
—		–3	Slide		1		Al. Al. Casting	CA. 201	
—		–5 4	Bracket		1		Al. Bronze Casting	CA. 253	
—		B122–S–E	WASHER	See H128F/2513	2		Standard		
—		B204–E7	BOLT	See H128F/5019	2		Standard		
A46-12-61038	C	12–61038	SCREW—ADJUSTING—REAR MOUNT—CANNON		2	.520/.525 Hex. x 5¼"	Nickel Steel Bar	CA. 107–3	
A46-12-61039	C	12–61039	NUT—LOCKING—REAR MOUNT—CANNON		2	.520/.525 Hex. x ⅝"	Nickel Steel Bar	CA. 107–3	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-61041	C	12–61041	TRUNNION—SLIDING—REAR MOUNT—CANNON	2	¾" dia. x 1⅝"	Nickel Steel Bar	CA. 107–3	
A46-12-61042	C	12–61042	BRACKET ASSEMBLY—ADJUSTING—TRUNNION, L.H.	1				
—		–2	Plate	1	.032 x 1¾" x 2"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Angle	1	.064 x 1⅝" x 2"	Al. Al. Sheet 24SO	CA. 214–2	
—		–6	Angle	1	.064 x 1⅝" x 2"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-61040	C	12–61040	*TRUNNION—ADJUSTING—REAR MOUNT—CANNON*	1	¾" dia. x 1⅝"	Nickel Steel Bar	CA. 107–3	
—		B151–C	NUT See H128F/2333	2		Standard		
—		B183–3–3	RIVET See H128F/30227	As req.		Standard		
A46-12-61042-1	C	12–61042–1	BRACKET ASSEMBLY—ADJUSTING—TRUNNION, R.H.	1				
—		–3	Plate	1	.032 x 1¾" x 2"	Al. Al. Sheet 24ST	CA. 214–3	
—		–5	Angle	1	.064 x 1⅝" x 2"	Al. Al. Sheet 24SO	CA. 214–2	
—		–7	Angle	1	.064 x 1⅝" x 2"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-61040	C	12–61040	*TRUNNION—ADJUSTING—REAR MOUNT—CANNON*	1	¾" dia. x 1⅝"	Nickel Steel Bar	CA. 107–3	
—		B151–C	NUT See H128F/2333	2		Standard		
—		B183–3–3	RIVET See H128F/30227	As req.		Standard		
A46-12-61043	C	12–61043	BASE ASSEMBLY—REAR MOUNT—CANNON, L.H.	1				
—		–2	Base	1		Mag. Al. Casting	CA. 292	
—		–4	Clamp	2	¾" x 1" x 2⅞"	Al. Al. Bar 24ST	CA. 213–3	
A46-12-61045-2	C	12–61045–2	STUD—REAR MOUNT—CANNON	2	½" dia. x 1¾"	Nickel Steel Bar	CA. 107–3	
A46-12-61045-3	C	–3	STUD—REAR MOUNT—CANNON	2	½" dia. x 2¼"	Nickel Steel Bar	CA. 107–3	
A46-12-61046	C	12–61046	NUT—LOCKING—STUD—REAR MOUNT—CANNON	4	½" dia. x ½"	Nickel Steel Bar	CA. 107–3	
—		B126–2–5	SPLIT PIN See H128F/2532	4		Standard		
—		B162–E	NUT See H128F/2346	4		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
A46-12-61043-1	C	12–61043–1	**BASE ASSEMBLY—REAR MOUNT—CANNON, R.H.**	1				
—		–3	Base	1		Mag. Al. Casting	CA. 292	
—		–4	Clamp	2	¾" x 1" x 2⅞"	Al. Al. Bar 24ST	CA. 213–3	
A46-12-61045-2	C	12–61045–2	**STUD—REAR MOUNT—CANNON**	2	½" dia. x 1¾"	Nickel Steel Bar	CA. 107–3	
A46-12-61045-3	C	–3	**STUD—REAR MOUNT—CANNON**	2	½" dia. x 2¼"	Nickel Steel Bar	CA. 107–3	
A46-12-61046	C	12–61046	**NUT—LOCKING—STUD—REAR MOUNT—CANNON**	4	½" dia. x ½"	Nickel Steel Bar	CA. 107–3	
—		B126–2–5	**SPLIT PIN** See H128F/2532	4		Standard		
—		B162–E	**NUT** See H128F/2346	4		Standard		
A46-12-61044	C	12–61044	**LEVER ASSEMBLY—ADJUSTING—REAR MOUNT—CANNON, L.H.**	1				
—		–2	Plate	1	.129 x 1⅜" x 3"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Arm	2	.078 x ⅝" x 2⅜"	C.M. Steel Sheet	CA. 104	
—		B151–C	**NUT** See H128F/2333	2		Standard		
—		B201–C6	**BOLT** See H128F/2456	2		Standard		
A46-12-61044-1	C	12–61044–1	**LEVER ASSY.—ADJUSTING REAR MOUNT—CANNON, R.H.**	1				
—		–3	Plate	1	.129 x 1⅜" x 3"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Arm	2	.078 x ⅝" x 2⅜"	C.M. Steel Sheet	CA. 104	
—		B151–C	**NUT** See H128F/2333	2		Standard		
—		B201–C6	**BOLT** See H128F/2456	2		Standard		
A46-12-61049	C	12–61049	**SHELF ASSEMBLY—OPERATING—GUN COCKING**	1				
—		–2	Lockwire	1	20g. x 1½"	Soft Iron Wire	Comm.	
A46-12-61048	C	12–61048	*NAMEPLATE—OPERATING CABLE—GUN COCKING*	1	.028 ~~.018~~ x 1⅜" x 9⅜"	Brass Sheet	Comm.	
A46-12-61079	C	12–61079	**GUARD—ASSEMBLY—PULLEY—GUN COCKING SHELF**	2				
—		–2	Strip	1	.032 x 1⅛" x 2⅞"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Plate	2	.032 x 2⅛" x 2⅛"	Al. Al. Sheet 52S½H	CA. 215–2	

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-61080	C	12–61080	*CHANNEL—OPERATING SHELF—GUN COCKING*		1	.040 x 6" x 14¾"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-61081	C	12–61081	*BASE ASSY.— OPERATING SHELF—GUN COCKING*		1				
—		–2	Channel		1	.040 x 3¼" x 12⅜"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Fork		1	.040 x 6⅛" x 7¼"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–4	Rivet	See H128F/	As req.		Standard		
A46-12-61071	C	12–61071	*GUIDE ASSY.—CABLE—GUN COCKING SHELF*		2				
—		–2	Plate		1	.031 x ¾" x 2⅛"	C.M. Steel Sheet	CA. 104	
—		–3	Tube		1	½" OD x 20g. x 1"	LC~~C.M.~~ Steel Tube	CA. ~~101~~ 131-3	
A46-12-61072	C	12–61072	*GUIDE ASSY.—CABLE—GUN COCKING SHELF*		2				
—		–2	Plate		1	.031 x ¾" x 2⅛"	C.M. Steel Sheet	CA. 104	
—		–3	Tube		1	½" OD x 20g. x 1"	LC~~C.M.~~ Steel Tube	CA. ~~101~~ 131-3	
—		B122–S–C	WASHER	See H128F/2511	2		Standard		
—		B151–C	NUT	See H128F/2333	2		Standard		
—		B181–3	RIVET	See H128F/	As req.		Standard		
—		B181–4	RIVET	See H128F/	As req.		Standard		
—		B183–3	RIVET	See H128F/	As req.		Standard		
—		B201–C17	BOLT	See H128F/2467	2		Standard		
—		B271	PULLEY	See H128F/30141	4		Standard		
—		B415	BUSHING	See Y10B/	4		Standard		
—		B1040–S29	BUSHING	See H128F/6055	4		Standard		
A46-12-61050	C	12–61050	GUIDE ASSEMBLY—DISC—CANNON DASHPOT		2				
—		–2	Ring		1	3½" dia. x ⅝"	Al. Al. Bar 24ST	CA. 213–3	
—		–3	Clip		2	.014 x ¾" x 2¼"	Spring Steel Sheet	Comm.	
—		B~~193-3-6~~ 183-3-6	RIVET	See H128F/	As req.		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
A46-12-61051	C	12–61051	VALVE—DISC—CANNON DASHPOT	2	3″ dia. x ¼″	C.M. Steel Bar	CA. 103	
A46-12-61052	C	12–61052	BUFFER—CANNON DASHPOT	2	.200 x 3¼″ x 3¼″	Red Fibre Sheet	Comm.	
A46-12-61053-2	C	12–61053–2	SHIM—PACKING—FRONT CANNON MOUNT	2	.016 x 4⅛″ x 4⅛″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-61053-3	C	–3	SHIM—PACKING—FRONT CANNON MOUNT	2	.010 x 4⅛″ x 4⅛″	Brass Sheet	Comm.	
A46-12-61054	C	12–61054	PLATE ASSEMBLY—SAFE AND FIRE MECHANISM—CANNON	2				
—		–2	Plate	1	.038 x 3¼″ x 3¼″	C.M. Steel Sheet	CA. 104	
—		–4	Boss	1	½″ dia. x ¾″	C.M. Steel Bar	CA. 103	
A46-12-61055	C	12–61055	LEVER—OPERATING—SAFE AND FIRE MECHANISM—CANNON	2	.188 x ¾″ x 1¼″	C.M. Steel Sheet	CA. 104	
A46-12-61058	C	12–61058	LINK—CONNECTOR—SAFE AND FIRE MECHANISM—CANNON	2	5/16″ OD x 20g. x 11″	Low Carb. Steel Tube	CA. 131–23	
A46-12-61068	C	12–61068	GUARD—PULLEY—GUN COCKING	1	.032 x 2¾″ x 3″	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-61069	C	12–61069	FAIRLEAD—CABLE—GUN COCKING	4	⅛″ x 1¼″ x 1¾″	Fab. Imp. Bakelite	Comm.	
A46-12-61070	C	12–61070	FAIRLEAD—CABLE—GUN COCKING	1	⅛″ x 1½″ x 1¾″	Fab. Imp. Bakelite	Comm.	
A46-12-61073	C	12–61073	SUPPORT—JOCKEY PULLEY—GUN COCKING	4	.038 x 2¾″ x 3⅝″	C.M. Steel Sheet	CA. 104	
A46-12-61074	C	12–61074	GUIDE—JOCKEY PULLEY—GUN COCKING	4	5/16″ OD x 20g. x 10″	LC C.M. Steel Tube	CA. ~~101~~ 131-3	
A46-12-61075	C	12–61075	SLIDE ASSEMBLY—JOCKEY PULLEY—GUN COCKING	4				
—		–4	Braze Assembly	1				
—		–2	Tube	1	½″ OD x 20g. x 2⅜″	LC C.M. Steel Tube	CA. ~~101~~ 131-3	
—		–3	Pivot	1	⅜″ dia. x 1″	Nickel Steel Bar	CA. 107–3	
—		B201–E9	BOLT — See H128F/2488	1		Standard		
—		B1042–B50	BUSHING	2		Standard		

ASSEMBLY INSTALLATION—FIXED GUNS | GROUP 12-60001 | SECTION | ASSEMBLY No. 12-61001 | SHEET 15 OF 22

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
A46-12-61076	C	12–61076	SUPPORT ASSEMBLY—CABLE FAIRLEAD—GUN COCKING	1				
—		–2	Tube	1	½" OD x 20g. x 1⅛"	LC ~~C.M.~~ Steel Tube	CA. ~~101~~ 131-3	
—		–3	Flange	1	.038 x 1¼" x 1¾"	C.M. Steel Sheet	CA. 104	
A46-12-61077	C	12–61077	FAIRLEAD—HALF—GUN COCKING CABLE	8	3/16" x ¾" x 1¼"	Fab. Imp. Bakelite	Comm.	
A46-12-61078	C	12–61078	GUARD—PULLEY—GUN COCKING, O.-W.	4	.032 x 2⅜" x 2⅜"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-61082	C	12–61082	CLAMP ASSEMBLY—FRONT—GUN COCKING SHELF	1				
—		–2	Weld Assembly	1				
—		–5	Plate	1	.050 x 1⅝" x 1¾"	C.M. Steel Sheet	CA. 104	
—		–6	Plate	1	.050 x 1½" x 2½"	C.M. Steel Sheet	CA. 104	
—		–7	Tube	1	5/16" OD x 17g. x 1⅝"	LC ~~C.M.~~ Steel Tube	CA. ~~101~~ 131-3	
—		–8	Lug	4	5/16" OD x 17g. x 1"	LC ~~C.M.~~ Steel Tube	CA. ~~101~~ 131-3	
—		–9	Jaw	1	1¼" OD x 17g. x 3¼"	LC ~~C.M.~~ Steel Tube	CA. ~~101~~ 131-3	
—		–10	Reinforcement	1	.050 x 1" x 1⅛"	C.M. Steel Sheet	CA. 104	
—		–4	Weld Assembly	1				
—		–8	Lug	4	Ref.–2 Assembly above.	Cut after welding		
—		–9	Jaw	1	Ref. –2 Assembly above.	Cut after welding		
A46-12-61083	C	12–61083	CLAMP ASSEMBLY—REAR—GUN COCKING SHELF	1				
—		–2	Weld Assembly	1				
—		–5	Plate	1	.050 x 1¼" x 2¼"	C.M. Steel Sheet	CA. 104	
—		–6	Plate	1	.050 x 1¾" x 2¾"	C.M. Steel Sheet	CA. 104	
—		–7	Tube	1	5/16" OD x 17g. x 1½"	LC ~~C.M.~~ Steel Tube	CA. ~~101~~ 131-3	
—		–8	Lug	4	5/16" OD x 17g. x 1"	LC ~~C.M.~~ Steel Tube	CA. ~~101~~ 131-3	
—		–9	Jaw	1	1⅜" OD x 17g. x 3¼"	LC ~~C.M.~~ Steel Tube	CA. ~~101~~ 131-3	
—		–10	Reinforcement	1	.050 x 1" x 1⅛"	C.M. Steel Sheet	CA. 104	
—		–4	Weld Assembly	1				
—		–8	Lug	4	Ref. –2 Assembly above.	Cut after welding		
—		–9	Jaw	1	Ref. –2 Assembly above.	Cut after welding		

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUSTRATION PART No.
A46-12-61084	C	12–61084	**BRACKET—PULLEY—GUN COCKING**	1				
—		–2	Sheet	1	.032 x 5½" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–3	Sheet	1	.032 x 5½" x 6½"	Al. Al. Sheet 24ST	CA. 214–3	
—		–4	Sheet	1	~~.032~~ .025 x 2½" x 5⅞"	Al. Al. Sheet 24ST	CA. 214–3	
—		B181–3–3	**RIVET** See H128F/30258	As req.		Standard		
A46-12-61085-2	C	12–61085–2	**CABLE ASSEMBLY—GRIP—GUN COCKING**	1				
—		–6	Cable	1	5 cwt. x 123"	Control Cable	5W3–4	
A46-12-61030	C	12–61030	**GRIP ASSEMBLY—CABLE OPERATING—GUN COCKING**	1				
—		–2	Stock	1	⅝" dia. x 1¾"	C.M. Steel Bar	CA. 103	
—		–3	Handle	1	$\frac{5}{16}$" OD x .058 x 3¼"	Al. Al. Tube 24ST	CA. 211–3	
A46-12-61085-3	C	12–61085–3	**CABLE ASSEMBLY—GRIP—GUN COCKING**	1				
—		–7	Cable	1	5 cwt. x 150"	Control Cable	5W3–4	
A46-12-61030	C	12–61030	**GRIP ASSEMBLY—CABLE OPERATING—GUN COCKING**	1				
—		–2	Stock	1	⅝" dia. x 1¾"	C.M. Steel Bar	CA. 103	
—		–3	Handle	1	$\frac{5}{16}$" OD x .058 x 3¼"	Al. Al. Tube 24ST	CA. 211–3	
A46-12-61085-4	C	12–61085–4	**GRIP ASSEMBLY—CABLE OPERATING—GUN COCKING**	1				
—		–8	Cable	1	5 cwt. x 162"	Control Cable	5W3–4	
A46-12-61030	C	12–61030	**GRIP ASSEMBLY—CABLE OPERATING—GUN COCKING**	1				
—		–2	Stock	1	⅝" dia. x 1¾"	C.M. Steel Bar	CA. 103	
—		–3	Handle	1	$\frac{5}{16}$" OD x .058 x 3¼"	Al. Al. Tube 24ST	CA. 211–3	
A46-12-61085-5	C	12–61085–5	**GRIP ASSEMBLY—CABLE OPERATING—GUN COCKING**	1				
—		–9	Cable	1	5 cwt. x 186"	Control Cable	5W3–4	
A46-12-61030	C	12–61030	**GRIP ASSEMBLY—CABLE OPERATING—GUN COCKING**	1				
—		–2	Stock	1	⅝" dia. x 1¾"	C.M. Steel Bar	CA. 103	
—		–3	Handle	1	$\frac{5}{16}$" OD x .058 x 3¼"	Al. Al. Tube 24ST	CA. 211–3	

ASSEMBLY INSTALLATION—FIXED GUNS | GROUP 12-60001 | SECTION | ASSEMBLY No. 12-61001 | SHEET 17 OF 22

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAG No.
A46-12-61086-2	C	12-61086-2	**CABLE ASSEMBLY—JOCKEY—GUN COCKING**	2				
—		-4	Cable	1	5 cwt. x 29"	Control Cable	5W3-4	
—		B425-2	**BUSHING** See H128F/2774	1		Standard		
—		B432-A	**THIMBLE** See H28C/6068	1		Standard		
A46-12-61086-3	C	12-61086-3	**CABLE ASSEMBLY—JOCKEY—GUN COCKING**	2				
—		-5	Cable	1	5 cwt. x 25"	Control Cable	5W3-4	
—		B425-2	**BUSHING** See H128F/2774	1		Standard		
—		B432-A	**THIMBLE** See H28C/6068	1		Standard		
A46-12-61087-2	C	12-61087-2	**CABLE ASSEMBLY—GUN COCKING**	2				
—		-4	Cable	1	5 cwt. x 49"	Control Cable	5W3-4	
—		B425-2	**BUSHING** See H128F/2774	2		Standard		
A46-12-61087-3	C	12-61087-3	**CABLE ASSEMBLY—GUN COCKING**	2				
—		-5	Cable	1	5 cwt. x 70"	Control Cable	5W3-4	
—		B425-2	**BUSHING** See H128F/2774	2		Standard		
A46-12-61088	C	12-61088	**TAB—INDICATION—SAFE AND FIRE MECH.—STAR'BD CANNON**	1	.032 x ~~1½" x 1¾"~~ 1⅞ x 1¾	Al. Al. Sheet 24SO	CA. 214-2	
A46-12-61089	C	12-61089	**TAB—INDICATION—SAFE AND FIRE MECH.—PORT CANNON**	1	.032 x ~~1½" x 1¾"~~ 1⅞ x 1¾	Al. Al. Sheet 24SO	CA. 214-2	
A46-12-61090	C	12-61090	**LEVER—SAFE AND FIRE MECHANISM**	2	.129 x 9/16" x 4¾"	Al. Al. Sheet 24ST	CA. 214-3	
A46-12-61091	C	12-61091	**LINK—MOUNTING ATTACHMENT—CANNON FIRING SOLENOID**	4	.125 x 1" x 6⅞"	C.M. Steel Sheet	CA. 104	
—		12-61092	Mounting Assembly—Firing Solenoid—Cannon ★See Page 649	2				
—		-2	Plate	1	.094 x 2 11/16" x 3¼"	C.M. Steel Sheet	CA. 104	
—		-3	Plate	1	.051 x 2½" x 5⅛"	C.M. Steel Sheet	CA. 104	

ASSEMBLY INSTALLATION—FIXED GUNS | GROUP 12-60001 | SECTION | ASSEMBLY No. 12-61001 | SHEET 18 OF 22

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		12-61092–4	Plate	1	.051 x 2½" x 5⅛"	C.M. Steel Sheet	CA. 104	
—		–5	Bracket	2	.125 x 1" x 2⅛"	C.M. Steel Sheet	CA. 104	
—		–6	Plate	1	.051 x 2⅝" x 6"	C.M. Steel Sheet	CA. 104	
—		–7	Block	2	½" x ½" x 2⅝"	C.M. Steel Bar	CA. 103	
—		–8	Plate	1	.051 x 2⅝" x 3⅛"	C.M. Steel Sheet	CA. 104	
—		–9	Plate	1	.052 x 2⅝" x 3⅛"	C.M. Steel Sheet	CA. 104	
—		B201–C5	BOLT — See H128F/2455	4		Standard		
			★To CA-12, 35. Superseded by ◆ CA-12, 36 and Subs.					
A46-12-61092	C	12–61092	MOUNTING ASSEMBLY—FIRING SOLENOID—CANNON ◆	2				
—		–2	Mounting	1		Mag. Al. Casting	CA. 292	
A46-12-61116	C	12–61116	STUD—FIRING SOLENOID MOUNTING—CANNON	4	5/16" dia. x 1⅛"	Nickel Steel Bar	CA. 107–3	
—		B151–C	NUT — See H128F/2333	4		Standard		
—		B1040–P15	BUSHING — See H128F/	2		Standard		
A46-12-61093	C	12–61093	PLATE—CANNON FIRING AND SOLENOID MOUNTING	2	.063 x 3¼" x 3½"	C.M. Steel Sheet	CA. 104	
A46-12-61094	C	12–61094	LEVER ASSEMBLY—CANNON FIRING MECHANISM, L.H.	1				
—		–2	Arm	1	.125 x ¾" x 2¾"	C.M. Steel Sheet	CA. 104	
—		–3	Boss	1	⅜" dia. x ¾"	C.M. Steel Bar	CA. 103	
—		–4	Boss	1	⅜" x ¾" x 1"	C.M. Steel Bar	CA. 103	
—		–5	Lug	2	.063 x ½" x 1⅛"	C.M. Steel Sheet	CA. 104	
—		B202–C7	BOLT — See H128F/6045	1		Standard		
—		B348–4	SCREW — See H128F/2806	1		Standard		
A46-12-61094-1	C	12–61094–1	LEVER ASSEMBLY—CANNON FIRING MECHANISM, R.H.	1				
—		–2	Arm	1	.125 x ¾" x 2¾"	C.M. Steel Sheet	CA. 104	
—		–3	Boss	1	⅜" dia. x ¾"	C.M. Steel Bar	CA. 103	
—		–4	Boss	1	⅜" x ¾" x 1"	C.M. Steel Bar	CA. 103	
—		–5	Lug	2	.063 x ½" x 1⅛"	C.M. Steel Sheet	CA. 104	
—		B202–C7	BOLT — See H128F/6045	1		Standard		
—		B348–4	SCREW — See H128F/2806	1		Standard		

ASSEMBLY INSTALLATION—FIXED GUNS | GROUP 12-60001 | SECTION | ASSEMBLY No. 12-61001 | SHEET 19 OF 22

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–61101	Packing—Adjusting Trunnion Bracket, L.H.	2	C120T–11/16"	Standard		
—		–1	Packing—Adjusting Trunnion Bracket, R.H.	2	C120T–11/16"	Standard		
A46-12-61102-2	C	12–61102–2	**TUBE—ROLLER SUPPORT—MACHINE GUN AMMUNITION**	2	5/16" OD x 17g. x 3 7/16"	Low Carb. Steel Tube	CA. 131 -3	
A46-12-61102-3	C	–3	**TUBE—ROLLER SUPT.—MACH. GUN. AMMUN.** CA-12, 26 and Subs.	4	5/16" OD x 17g. x 3 7/16"	Low Carb. Steel Tube	CA. 131 - 3	
A46-12-61105	C	12–61105	**ROLLER ASSEMBLY—AMMUNITION—MACHINE GUN CHUTE**	6				
—		12–61103	Drum—Roller—Machine Gun Ammunition	1	1 3/8" OD x 20g. x 3 1/4"	C.M. Steel Tube	CA. 101	
—		12–61104	Bearing Assembly—Roller—Machine Gun Ammunition	2				
—		–2	Bearing	1	1 3/8" dia. x 5/8"	Al. Al. Bar 17ST	CA. 219–3	
—		B1041–B44	**BUSHING** See H128F/6054	1		Standard		
A46-12-61106	C	12–61106	**PIN—LOCKING—AMMUNITION CHUTE—STA. 107**	4	14 SWG x 12 1/2"	Spring Steel Wire	Comm.	
A46-12-61107	C	12–61107	**PIN—LOCKING—AMMUN. CHUTE** CA-12, 26 and Subs.	2	8 SWG x 7 1/4"	Mild Steel Wire	Comm.	
A46-12-61108	C	12–61108	**SPINDLE—ROLLER SUPPORT** CA-12, 46 and Subs.	1	3/16" dia. x 8 7/8"	C.M. Steel Bar	CA. 103	
A46-12-61110	C	12–61110	**CATCH ASSEMBLY—AMMUNITION CHUTE ATTACHMENT**	4				
—		–2	Weld Assembly	1				
—		–4	Pin	1	8 SWG x 1 1/8"	Mild Steel Wire	Comm.	
—		–5	Stock	1	.050 x 3/4" x 1 3/8"	C.M. Steel Sheet	CA. 104	
—		–6	Plunger	1	8 SWG x 3 5/8"	Mild Steel Wire	Comm.	
—		–3	Weld Assembly	1				
—		–4	Pin	1	8 SWG x 1 1/8"	Mild Steel Wire	Comm.	
—		–7	Stock	1	.050 x 3/4" x 7" / 3/8	C.M. Steel Sheet	CA. 104	
—		–8	Sleeve	1	1/4" OD x 22g. x 2 5/16"	Low Carb. Steel Tube	CA. 131	
—		12–61109	Spring—Catch—Ammunition Chute Attachment	1	19 SWG x 21 1/2"	Spring Steel Wire	Comm.	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.
—		B122-S-B	WASHER	See H128F/2510	1		Standard	
—		B126-2-4	SPLIT PIN	See H128F/2531	1		Standard	
A46-12-61111	C	12-61111	LEVER ASSY.—RELEASE—RETAIN. PAWL—M/G AMM. BELT, L.H.		2			
—		-2	Link		2	10g. x ½" x 1⅛"	Mild Steel Sheet	Comm.
—		-4	Lever		1	3/16" dia. x 8⅜"	Mild Steel Bar	Comm.
A46-12-61111-1	C	12-61111-1	LEVER ASSY.—RELEASE—RETAIN. PAWL—M/G AMM. BELT, R.H.		2			
—		-2	Link		2	10g. x ½" x 1⅛"	Mild Steel Sheet	Comm.
—		-3	Lever		1	3/16" dia. x 8⅜"	Mild Steel Bar	Comm.
A46-12-61112	C	12-61112	PIN—FEED WAY—MACHINE GUN		4	3/16" dia. x 4⅞"	Mild Steel Bar	Comm.
A46-12-61115	C	12-61115	PACKING—REAR MOUNT—CANNON FROM CA12-22 TO CA12-45.		2	¼" x 4 3/16" x 4½"	Fab. Imp. Bakelite	Comm.
		12-61117	Slide-cannon Rear Mount CA12-41 and subs.		2		Phosphor Bronz backing	CA251
—			SOLENOID—BROWNING TYPE	See Ident. No. G5C/2046	4			
—			MACHINE GUN—BROWNING	See Ident. No. E2/1669	4			
—			SAFE AND FIRE MECHANISM—MACH. GUN		4			
			cannon — Hispano 20 mm.	See Ident. No. E11A/1156	2			
—			SPLIT PIN		2	3/64" dia. x ½"	Split Pin	Comm.
—		B110-5	CLIP	See H128F/3360	8		Standard	
—		B117-B B121-J	WASHER washer	See H128F/4286	4 4		Standard Standard	
—		B122-S-A	WASHER	See H128F/2509	14		Standard	
—		B122-S-B	WASHER	See H128F/2510	48		Standard	
—		B122-S-C	WASHER	See H128F/2511	67		Standard	
—		B122-S-E B122-S-G	WASHER washer	See H128F/2513	8 12		Standard Standard	
—		B123-C	WASHER	See H128F/30511	8 2		Standard Standard	
—		B126-2-4	SPLIT PIN	See H128F/2531	32		Standard	
—		B126-2-6	SPLIT PIN	See H128F/2533	14 18		Standard	
—		B126-4-12	SPLIT PIN	See H128F/30964	8		Standard	
—		B126-5-12	SPLIT PIN	See H128F/4114	8		Standard	
—		B126-5-20	SPLIT PIN	See H128F/6057	4		Standard	

12-61120	Lug - Magazine Tie Rod Attachement. ◆	1	.129 x 1 5/8 x 2"	Al Al Shet 24ST	CA214-3
12-61120-1	Lug - Magazine Tie Rod Attachement	1	.129 x 1 5/8 x 2"	Al Al Sheet 24ST	CA214-3.
12-61121	Bush - Magazine Tie Rod.	2	3/4 x 3/4 x 1 1/2"	6 M Steel Bar	CA103.
12-61122	Link - Magazine Tie Rod	2	3/4 x 3/4 x 1 7/8"	6 M Steel Bar	CA103.
12-61123 -2	Rod Assy - Magazine Tie Tube	2 1	1/2"OD x 20g x 12"	2 L Steel Tube	CA131-3
B232	Fork	1		Standard.	
B235-8	Rod End	1		Standard.	

◆ CA12-56 and Subs.

B130-B16	Solid Pin	2		Standard	
B130-D6	Solid Pin	2		Standard	
B130-D7	Solid Pin	2		Standard.	

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B130–A1	CLEVIS PIN — See H128F/2553	10		Standard		
—		B130–A2	CLEVIS PIN — See H128F/2554	6		Standard		
—		B130–A3	CLEVIS PIN — See H128F/2555	2		Standard		
—		B130–B12	CLEVIS PIN — See H128F/2565	2		Standard		
—		B130–B15	CLEVIS PIN — See H128F/2320	4		Standard		
—		B130–U20	CLEVIS PIN — See H128F/	2		Standard		
—		B151–B	NUT — See H128F/2332	26		Standard		
—		B151–C	NUT — See H128F/2333	53 \ 61		Standard		
—		B151–E	NUT — See H128F/2334	20		Standard		
—		B162–E	NUT — See H128F/2346	2		Standard		
—		B162–L	NUT — See H128F/2349	4		Standard		
—		B162–N	NUT — See H128F/4729	4		Standard		
—		B162–Q	NUT — See H128F/2352	4 2		Standard		
—		B181–3 (B164-5)	RIVET (Nut) — See H128F/	As req.		Standard (Standard)		
—		B191–4	RIVET — See H128F/	As req.		Standard		
—		B201–B6	BOLT — See H128F/3896	4		Standard		
—		B201–B7	BOLT — See H128F/2449	4		Standard		
—		B201–B8	BOLT — See H128F/2450	4		Standard		
—		B201–C4	BOLT — See H128F/2454	8		Standard		
—		B201–C5	BOLT — See H128F/2455	24		Standard		
—		B201–C6	BOLT — See H128F/2456	4		Standard		
—		B201–C8	BOLT — See H128F/2458	12		Standard		
—		B201–C10	BOLT — See H128F/2460	2		Standard		
—		B201–C12	BOLT — See H128F/2462	10		Standard		
—		B201–C14	BOLT — See H128F/2464	8		Standard		
—		B201–C17	BOLT — See H128F/2467	1		Standard		
—		B201–C19	BOLT — See H128F/2469	2		Standard		
—		B201–C38	BOLT — See H128F/6049	2		Standard		
—		B201–E8	BOLT — See H128F/2487	4		Standard		
—		B201–E9	BOLT — See H128F/2488	8		Standard		
—		B201–L34	BOLT — See H128F/6050	4		Standard		
—		B201–N34	BOLT — See H128F/6051	4		Standard		
—		B202–C5	BOLT — See H128F/5031	16		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—FIXED GUNS | GROUP 12-60001 | SECTION | ASSEMBLY No. 12-61001 | SHEET 22 OF 22

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PAG No
—		B202–J6 B204-CA	BOLT Bolt	See H128F/6052	4 8		Standard		
—		B205–C13	BOLT	See H128F/6053	4 12		Standard Standard,		
—		B205–E5	BOLT Bolt	See H128F/6048	2 2		Standard		
—		B271 B229	PULLEY	See H128F/30141	12		Standard Standard		
—		B272	PULLEY	See H128F/30142	4		Standard		
—		B331–4	SCREW	See H128F/2683	4		Standard		
—		B331–5	SCREW Screw	See H128F/2684	12 12		Standard		
—		B334–6 B333-6	SCREW	See H128F/2914	2		Standard Standard		
—		B340–5	SCREW	See H128F/2709	4		Standard		
—		B341–5	SCREW	See H128F/2713	16		Standard		
—		B341–6	SCREW	See H128F/2714	14		Standard		
—		B415	FAIRLEAD	Y10B/7986	5		Standard		
—		B425–2	BUSHING	See H128F/2774	4		Standard		
—		B427–5	TURNBUCKLE	See H128F/5573	4		Standard		
—		B435–A	SHACKLE	See H28C/2898	4 8		Standard Standard		
—		B1070-D10-4 D211	CHUTE, L.H. Shacer		2		Standard		
—		D211–1	CHUTE, R.H.		2		Standard		
E7G/807		J169	CANNON, 20 mm.		2		Standard		
E7G/808		J173	DRUM—AMMUNITION		2		Standard		
E22/1594		J178	REFLECTOR SIGHT		1		Standard		
E2A/10044		J179	COCKING ASSEMBLY—M/G., L.H.		2		Standard		
E2A/10045		J179–1	COCKING ASSEMBLY—M/G., R.H.		2		Standard		
E7G/810		J180	MOUNT ASSEMBLY—REAR		4		Standard		
E7G/809		J181	MOUNT ASSEMBLY—FRONT		4		Standard		
G5D/2146		J205	SOLENOID		2		Standard		

★ TO CA12-60 REPLACED By ◆ CA12-61 and Subs.

13-66002		Hood Assem - Camera Gun	1			
-2		Body -	1	2¼ DIA × 1 5/16	Al Al Bar 24ST	CA213-3
-3		Pad -	1	½ THICK × 2⅜ × 2⅜.	Sponge rubber Sheet	Comm
13-66003		Nut - Camera Gun Hood Locking.	1	2 DIA × ½	Al Al Bar 24ST	CA213-3.
13-66005		Plug Assem - Camera Gun Adaptor	1			
-2		Plug.	1	2¼ × 2¼ × 3	Queensland Maple	Comm.
13-66004		Spring.	1	22g × 3/5 × 3½.	Spring Steel Sheet	Comm.
B318-3-4		Screw	3		Standard.	

◆ Effective CA13-41 and subs.

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—CAMERA GUNS | GROUP 12-60001 | SECTION | ASSEMBLY No. 12-66001 | SHEET 1 OF 1

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–66001 -2	Installation—Camera Guns Lock Wire	CA13-41 and Subs.		1 1	20 SWG x 2"	Soft Iron Wire	Comm	
A20-01-66002		01–66002	**BRACKET—MOUNT—CAMERA GUN**	CA-12, 76 and Subs.		1	.050 x 6½" x 10"	C.M. Steel Sheet	CA. 104	
—			Adaptor—Type 32	(To CA-12, 75)	See F14A/1423	1				
—			Adaptor—Type 32	CA-12, 76 and Subs.	See F14A/1423	2				
—			Camera Gun—Type G45	(To CA-12, 75)	See F14A/1390	1				
—			Camera Gun—Type G45	CA-12, 76 and Subs.	See F14A/1390	2				
—			Mounting—Camera Gun	(To CA-12, 75)	See F14A/1042	1				
—			Mounting—Camera Gun	CA-12, 76 and Subs.	See F14A/1042	2				
—		B151–G	**NUT**	CA-12, 76 and Subs.	See H128F/2335	4		Standard		
—		B201–E5	**BOLT**	CA-12, 76 and Subs.	See H128F/2484	4		Standard		
—		B201–G7	**BOLT**	(To CA-12, 75)	See H128F/2384	4		Standard		
—		B201–G7	**BOLT**	CA-12, 76 and Subs.	See H128F/2384	8		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—CAMERA GUNS | GROUP 12-60001 | SECTION | ASSEMBLY No. 12-66001 | SHEET 1 OF 1

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)			NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST PAGE No.
—		12–66001 -2	Installation—Camera Guns	CA13-A1 and Subs.		1				
			Lock Wire			1	20 SWG x 2"	Soft Iron Wire	Comm	
A20-01-66002		01–66002	**BRACKET—MOUNT—CAMERA GUN**	CA-12, 76 and Subs.		1	.050 x 6½" x 10"	C.M. Steel Sheet	CA. 104	
—			Adaptor—Type 32	(To CA-12, 75)	See F14A/1423	1				
—			Adaptor—Type 32	CA-12, 76 and Subs.	See F14A/1423	2				
—			Camera Gun—Type G45	(To CA-12, 75)	See F14A/1390	1				
—			Camera Gun—Type G45	CA-12, 76 and Subs.	See F14A/1390	2				
—			Mounting—Camera Gun	(To CA-12, 75)	See F14A/1042	1				
—			Mounting—Camera Gun	CA-12, 76 and Subs.	See F14A/1042	2				
—		B151–G	**NUT**	CA-12, 76 and Subs.	See H128F/2335	4		Standard		
—		B201–E5	**BOLT**	CA-12, 76 and Subs.	See H128F/2484	4		Standard		
—		B201–G7	**BOLT**	(To CA-12, 75)	See H128F/2384	4		Standard		
—		B201–G7	**BOLT**	CA-12, 76 and Subs.	See H128F/2384	8		Standard		

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—BO

ASSEMBLY INSTALLATION—PROTECTIVE ARMOUR | GROUP 12-60001 | SECTION | ASSEMBLY No. 12-69001 | S

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	
—		12–69001	Installation—Protective Armour		1			
A46-12-69003	C	12–69003	**ARMOUR ASSEMBLY, LOWER—PILOT'S**		1			
—		–2	Armour Plate		1	6 mm. x 29" x 31¾"	Armour Plate	A.
A46-12-69017-2	C	12–69017–2	**SPACER—AIL. TORQUE TUBE TO ARMOUR PLATE ATTACH.**		1	¾" dia. x ⅜"	C.M. Steel Bar	CA
A46-12-69017-3	C	–3	**SPACER—AIL. TORQUE TUBE TO ARMOUR PLATE ATTACH.**		1	¾" dia. x ¼"	C.M. Steel Bar	CA
A46-12-69018	C	12–69018	*ANGLE—HYDRAULIC RESERVOIR TO ARMOUR PLATE ATTACHMENT*		1	C116T–11	Standard	
A46-12-69019	C	12–69019	*ANGLE ASSY.—HYDRAULIC RESER. TO ARMOUR PLATE ATTACHMENT*		1			
—		–2	Angle		1	C116T–11	Standard	
—		–3	Angle		2	.064 x 1¼" x 1¼"	Al. Al. Sheet 24SO	CA
—		B152–C	**NUT** CA-12, 26 and Subs.	See H128F/2337	2		Standard	
—		B183–3–4	**RIVET**	See H128F/30228	As req.		Standard	
—		B181–4–7	**RIVET**	See H128F/30270	As req.		Standard	
A46-12-69004	C	12–69004	**ARMOUR ASSEMBLY, UPPER—PILOT'S**		1			
—		–2	Armour Plate		1	11 mm. x 15½" x 24½"	Armour Plate	A.
—		–3	Armour Plate		2/1	11 mm. x 9" x 14½"	Armour Plate	A.
		–4	Armour Plate		1	11 mm x 9 x 14½	Armour Plate	A
A46-12-69005	C	12–69005	**ARMOUR PLATE—FRONT—OIL TANK**		1	6 mm. x 15¼" x 27½"	Armour Plate	A.
A46-12-69006	C	12–69006	**ARMOUR PLATE—HYDRAULIC SHELF**		1	6 mm. x 6¼" x 8¼"	Armour Plate	A.
A46-12-69007	C	12–69007	**SUPPORT ASSEMBLY—ARMOUR—FRONT—OIL TANK, L.H.**		1			
—		–2	Tube		1	1⅝" OD x 17g. x 2"	C.M. Steel Tube	CA
—		–3	Channel		1	.050 x 2¼" x 3¼"	C.M. Steel Sheet	CA
—		–5	Lugs		4	5/16" OD x 17g. x 1"	C.M. Steel Tube	CA

R.A.A.F. ENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.
2-69007-1	C	12–69007–1	**SUPPORT ASSEMBLY—ARMOUR—FRONT—OIL TANK, R.H.**	1			
—		–2	Tube	1	1⅝″ OD x 17g. x 2″	C.M. Steel Tube	CA. 101
—		–4	Channel	1	.050 x 2¼″ x 3¼″	C.M. Steel Sheet	CA. 104
—		–5	Lugs	4	5/16″ OD x 17g. x 1″	C.M. Steel Tube	CA. 101
12-69008	C	12–69008	**SUPPORT ASSEMBLY—ARMOUR—BOTTOM—PILOT'S**	2			
—		–2	Plate	1	.188 x 1¼″ x 1¾″ 2 x 2½	C.M. Steel Sheet	CA. 104
—		–3	Fillet	1	.188 x 11/16″ x 1¼″ 2½	C.M. Steel Sheet	CA. 104
—		–4	Tube	1	⅝″ dia. x 1¼″ 2	C.M. Steel Bar	CA. 103
—		–5	Fillet	1	.188 x 1¼″ x 2″	C.M. Steel Sheet	CA. 104
12-69009	C	12–69009	**PROTECTION PLATE—HYDRAULIC SHELF**	1	.162 x 8½″ x 18¼″	Al. Al. Sheet 24ST	CA. 214
—		12–69010	Armour Plate—Oxygen Bottles ★	1			
—		–2	Armour Plate	1	6 mm. x 20″ x 20″	Armour Plate	A.B.P. 3
—		–3	Flange	1	.078 x 2½″ x 25″	C.M. Steel Sheet	CA. 104
—		–4	Flange	1	.078 x 2½″ x 38″	C.M. Steel Sheet	CA. 104
			★ To CA-12, 5				
12-69011	C	12–69011	**CLAMP ASSEMBLY—ARMOUR—TOP—PILOT'S**	2			
—		–2	Bracket	1	.063 x 2½″ x 2¾″	C.M. Steel Sheet	CA. 104
—		–3	Tube	1	1⅜″ OD x 17g. x 1¾″	C.M. Steel Tube	CA. 101
—		–4	Lugs	2	5/16″ OD x 17g. x 1⅛″	C.M. Steel Tube	CA. 101
—		12–69012	Bracket—Armour Support—Oxygen Bottle ★ See Page 657	2	.063 x 4″ x 4¾″	C.M. Steel Sheet	CA. 104
—		12–69013	Stay Assembly—Armour Support—Oxygen Bottle, L.H.	1			
—		–2	Arm	1	½″ OD x 20g. x 6″	C.M. Steel Tube	CA. 101
—		–4	Lugs	2	5/16″ OD x 17g. x 1¼″	C.M. Steel Tube	CA. 101
—		–5	Jaw	1	1¼″ OD x 17g. x 1¼″	C.M. Steel Tube	CA. 101
—		–6	Plate	1	.063 x 1″ x 2¼″	C.M. Steel Sheet	CA. 104
—		12–69013–1	Stay Assembly—Armour Support—Oxygen Bottle, R.H.	1			
—		–3	Arm	1	½″ OD x 20g. x 6″	C.M. Steel Tube	CA. 101

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—PROTECTIVE ARMOUR | GROUP 12-60001 | SECTION | ASSEMBLY No. 12-69001 | SHEET 3 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLU PA No
—		12–69013–4	Lugs	2	5/16" OD x 17g. x 1¼"	C.M. Steel Tube	CA. 101	
—		–5	Jaw	1	1¼" OD x 17g. x 1¼"	C.M. Steel Tube	CA. 101	
—		–6	Plate	1	.063 x 1" x 2¼"	C.M. Steel Sheet	CA. 104	
—		12–69014	Support—Lower Armour—Pilot's—Port	1	.129 x 2¼" x 4¼"	Al. Al. Sheet 24SO	CA. 214–2	
—		12–69015	Support—Lower Armour—Pilot's—Starboard ★ To CA-12, 5	1	.129 x 2¼" x 4"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-69016	C	12–69016	BRACKET—HYDRAULIC SHELF ARMOUR—REAR	1	.051 x 4¼" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
A46-12-69020	C	12–69020	SUPPORT—ARMOUR—HYDRAULIC SHELF—REAR ★ TO CA12-105 SUPERSEDED BY ◆ CA13-1 and SUBS.	1	.064 x 1" x 2¼"	Al. Al. Sheet 24SO	CA. 214–2	
A46-12-69021	C	12–69021	BRACKET ASSY.—SUPPORT—PILOT'S ARMOUR—UPPER, R.H. ◆	1				
—		–2	Plate	1	.064 x 1¾" x 2¾"	C.M. Steel Sheet	CA. 104	
—		–3	Tube	1	⅞" OD x 17g. x 2¼"	C.M. Steel Tube	CA. 101	
—		–4	Clamp	1	1⅝" OD x 17g. x 2¼"	C.M. Steel Tube	CA. 101	
—		–5	Lug	4	5/16" OD x 17g. x 1¼"	C.M. Steel Tube	CA. ~~101~~ 131-3	
A46-12-69022	C	12–69022	SUPPORT ASSEMBLY—PILOT'S ARMOUR—LOWER—PORT	1				
—		–2	Plate	1	.064 x 1¾" x 3"	C.M. Steel Sheet	CA. 104	
—		–3	Tube	1	⅞" OD x 20g. x 3"	C.M. Steel Tube	CA. 101	
—		–4	Tube	1	1⅜" OD x 17g. x 2¼"	C.M. Steel Tube	CA. 101	
—		–5	Lug	4	5/16" OD x 17g. x 1¼"	C.M. Steel Tube	CA. ~~101~~ 131-3	
A46-12-69023	C	12–69023	BRACE ASSEMBLY—PILOT'S ARMOUR—LOWER	1				
—		–2	Weld Assembly	1				
—		–3	Tube	1	1" OD x 20g. x 24"	C.M. Steel Tube	CA. 101	
—		–4	Plate	1	.078 x 1⅝" x 2¼"	C.M. Steel Sheet	CA. 104	
—		–5	Plate	1	.063 x 2" x 2¼"	C.M. Steel Sheet	CA. 104	
—		–6	Plate	1	.078 x 1⅜" x 1⅜"	C.M. Steel Sheet	CA. 104	
—		–7	Spacer ◆ CA-12, 6 and Subs.	1	½" dia. x ⅜"	C.M. Steel Bar	CA. 103	

	13-69020.			Bracket	Hydraulic	Shelf	Armour	◆	1	.051 × 2½ × 6	Alclad Steel 2457	CH214-2

SCHEDULE OF SPARE PARTS & REPAIR COMPONENTS

Aircraft Type—**BOOMERANG**

ASSEMBLY INSTALLATION—PROTECTIVE ARMOUR | GROUP 12-60001 | SECTION | ASSEMBLY No. 12-69001 | SHEET 4 OF 4

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUS PAGE No.
—		B104–18	CLAMP	See H128F/3344	2/1		Standard		
—		B104–24	CLAMP	See H128F/3347	2		Standard		
—		B105–28	CLAMP	See H128F/2152	2		Standard		
—		B122–S–C	WASHER (To CA-12, 5)	See H128F/2511	4		Standard		
—		B122–S–C	WASHER CA-12, 6 and Subs.	See H128F/2511	18		Standard		
—		B122–S–E	WASHER	See H128F/2513	8		Standard		
—		B151–C	NUT (To CA-12, 5)	See H128F/2333	32		Standard		
—		B151–C (B151-C NUT)	NUT CA-12, 6 ~~and Subs.~~ TO CA12-105 CA13-1 and SUBS	See H128F/2333	38 3/6 37		Standard (Standard)		
—		B151–E	NUT (To CA-12, 5)	See H128F/2334	22		Standard		
—		B151–E	NUT CA-12, 6 and Subs.	See H128F/2334	14		Standard		
—		B151–G (B152-C NUT)	NUT CA13-1 and SUBS	See H128F/2335	2 5		Standard (Standard)		
—		B201–C4	BOLT TO CA13-40 CA13-41 and SUBS	See H128F/2454	3 3		Standard (Standard)		
—		B201–C6 (B201-C5 Bolt)	BOLT	See H128F/2456	9		Standard		
—		B201–C7	BOLT CA-12, 6 and Subs.	See H128F/2457	13		Standard		
—		B201–C8	BOLT CA-12, 6 and Subs.	See H128F/2458	6		Standard		
—		B201–C9	BOLT	See H128F/2459	2		Standard		
—		B201–C11	BOLT (To CA-12, 5)	See H128F/2461	4		Standard		
—		B201–C11	BOLT CA-12, 6 and Subs.	See H128F/2461	8		Standard		
—		B201–C13	BOLT (To CA-12, 5)	See H128F/2463	8		Standard		
—		B201–C13	BOLT CA-12, 6 and Subs.	See H128F/2463	6		Standard		
—		B201–C15	BOLT (To CA-12, 5)	See H128F/2465	2		Standard		
—		B201–C15 (B201-C18 Bolt)	BOLT CA-12, 6 ~~and Subs.~~ TO CA12-105 CA13-1 and SUBS	See H128F/2465	10 1		Standard (Standard)		
—		B201–C24	BOLT	See H128F/2474	2		Standard		
—		B201–C14	BOLT CA-12, 6 and Subs.	See H128F/2464	4		Standard		
—		B201–E7	BOLT (To CA-12, 5)	See H128F/2486	12		Standard		
—		B201–E7	BOLT CA-12, 6 and Subs.	See H128F/2486	6		Standard		
—		B201–E8	BOLT	See H128F/2487	4		Standard		
—		B201–E9	BOLT	See H128F/2488	2		Standard		
—		B201–G35	BOLT	See H128F/4961	2		Standard		
—		B203–E7	BOLT CA-12, 6 and Subs.	See H128F/2529	8		Standard		
—		B205–E7	BOLT	See H128F/6023	4		Standard		
—		B241–20	U-BOLT	See H128F/2647	2		Standard		
—		B241–28	U-BOLT (To CA-12, 5)	See H128F/2650	2		Standard		
—		B331–7	SCREW (To CA-12, 5)	See H128F/2686	13		Standard		
		B1070-C10-8	SPACER CA13-1 and SUBS		1		Standard.		
		B183-3-5	Rivet		as req'd		Standard.		

AUXILIARY EQUIPMENT GROUP

12 - 70001

Consisting of—

12–70001	INSTALLATION—AUXILIARY EQUIPMENT - - - -	659
12–71001	Installation—Radio Equipment - - - - - -	659
12–73301	Installation—Oxygen Equipment - - - - - -	668

EMBLY INSTALLATION—RADIO | GROUP 12-70001 | SECTION | ASSEMBLY No. 12-71001 | SHEET 1 OF 9

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		12–70001	Installation—Auxiliary Equipment	1				
—		12–71001	Installation—Radio	1				
-12-71001-2	C	–2	*CONDUIT*	1	⅜" OD x .022 x	Al. Al. Tube 2S½H	CA. 223–2	
-12-71001-3	C	–3	*CONDUIT*	1	½" OD x .028 x	Al. Al. Tube 2S½H	CA. 223–2	
-12-71001-4	C	–4	*CONDUIT*	1	¾" OD x .032 x	Al. Al. Tube 2S½H	CA. 223–2	
-12-71004	A	12–71004	**AERIAL ASSEMBLY—FIXED—RADIO**	1				
—		–2	Aerial — See Y10B/8235	1	254"	Stain. Steel Aerial		
—		–3	Sleeve	1	7 mm. x 1½"	Uniplug Covering	Comm.	
—		–4	Aerial — CA-12, 26 and Subs. — See Y10B/8235	1	102"	Stain. Steel Aerial		
—		12–71006	Swivel End—Aerial — CA-12, 26 and Subs.	1	7/16" dia. x ⅞"	Low Carbon Steel	CA. 133	
-12-61039	C	12–71039	**SPRING ASSEMBLY—FIXED ANTENNA**	1				
—		–2	Cable	1	5 cwt. x 18"	Control Cable	DTD181A–4	
—		-3	Cable	1	5 cwt. x 5½"	Control Cable	DTD181A–4	
-12-71041	C	12–71041	**SPRING—FIXED ANTENNA**	1	18g. x 70"	Music Wire	Comm.	
-01-71054		01–71054	Anchor Block—Check Cable—Fixed Antenna	2	½" dia. x ¾"	Brass Bar	CA. 252	
—			**INSULATOR—TYPE 18** — See Y10B/8994	2				
—		12–71043	Clip—Radio Lead-in—Fixed Antenna	1	20g. x 1¼" x 1⅞"	Brass Sheet	Comm.	
—			**TERMINAL—PATENT**	1		Ross Courtney	Comm.	
—			**INSULATOR** — CA-12, 26 and Subs. — See Y10B/8994					
-12-71005	C	12–71005	**LEAD—SET TO LEAD-IN—INSULATOR**	1				
—		–2	Cable	1	7 mm. x 22"	Uniplug Cable	Comm.	
—		12–71043	Clip—Radio Lead-in—Fixed Antenna	1	20g. x 1¼" x 1⅞"	Brass Sheet	Comm.	
—			**TERMINAL—PATENT**	1		Ross Courtney	Comm.	
—			**PLUG** — See Y10A/8156	1				

ASSEMBLY INSTALLATION—RADIO | GROUP 12-70001 | SECTION | ASSEMBLY No. 12-71001 | SHEET 2 OF 9

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
6-12-71007	C	12–71007	ANCHOR—AERIAL—WING TIP		1	.038 x 3" x 3"	C.M. Steel Sheet	CA. 104	
—		12–71009	Equipment Sub-Assembly—ATR5—Radio		1				
6-12-71010	C	12–71010	*TRAY—TRANSCEIVER SUPPORT*		1	⅜" x 16½" x 18"	Resin Bond. Plywood	CA. 383	
6-12-71011	C	12–71011	*SPACER—TRAY—TRANSCEIVER SUPPORT*		2				
—		–2	Plate		1	.081 x 2¼" x 8"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–E	NUT	See H128F/2338	2		Standard		
—		B183–3–4	RIVET	See H128F/30228	As req.		Standard		
6-12-71013	C	12–71013	*ANGLE PLATE—TRANSCEIVER SUPPORT*		2	.051 x 4" x 16"	Al. Al. Sheet 24ST	CA. 214–3	
—		B121–D	WASHER	See H28C/3072	12		Standard		
—		B122–S–C	WASHER	See H128F/2511	20		Standard		
—		B151–C	NUT	See H128F/2333	20		Standard		
—		B151–E	NUT	See H128F/2334	4		Standard		
—		B182–6–6	RIVET	See H128F/31079	As req.		Standard		
—		B183–6–4	RIVET	See H128F/5696	As req.		Standard		
—		B201–E6	BOLT	See H128F/2485	4		Standard		
—		B201–E9	BOLT	See H128F/2488	4		Standard		
—		B341–8	SCREW	See H128F/4260	20		Standard		
—		B834	SHOCK ABSORBER	See Y10A/55354	4		Standard		
—		J177–3	TRANSCEIVER		1		Standard		
—		J187–3	GENEMOTOR		1		Standard		
6-12-71012	C	12–71012	BRACKET ASSEMBLY—WEDGE PLATE ATTACHMENT		1				
—		–2	Bracket		1	.050 x 8" x 9½"	C.M. Steel Sheet	CA. 104	
—		B151–C	NUT	See H128F/2333	4		Standard		
—		B341–6	SCREW	See H128F/2714	4		Standard		
—		B591	WEDGE PLATE	See H128F/2728	1		Standard		

EMBLY INSTALLATION—RADIO | GROUP 12-70001 | SECTION | ASSEMBLY No. 12-71001 | SHEET 3 OF 9

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
6-12-71020	C	12–71020	MAST ASSEMBLY—RADIO (FOR STOWAGE) CA-12, 6 and Subs.	1				
—		–2	Lockwire	1	22g. x 3″	Brass Wire	Comm.	
—		12–71016	Block—Tapped—Mast Strap	1	$\frac{5}{16}$″ dia. x ¾″	Brass Bar	CA. 252	
—		12–71017	Block—Tapped—Mast Strap	1	$\frac{5}{16}$″ dia. x ¾″	Brass Bar	CA. 252	
—		12–71018	Strap—Contact—Radio Mast	1	22g. x ¾″ x 8″	Brass Sheet	CA. 264	
—		12–71019	Insulator—Mast Base	1	$\frac{1}{32}$″ x 5″ x 6″	Fab. Imp. Bakelite	Comm.	
—		12–71021	Mast—Radio Antenna	1	2″ x 3½″ x 36″	Queensland Maple	Comm.	
—		12–71023	Gasket—Fillet—Antenna Mast	2	$\frac{1}{32}$″ x 3¼″ x 5″	Fab. Imp. Rubber	Comm.	
—		12–71022	Fillet—Metallic—Radio Mast	1				
—		–2	Plate	1	.048 x 3″ x 5″	Copper Sheet	Comm.	
—		–3	Flange	1	.048 x ¾″ x 8¼″	Copper Sheet	Comm.	
—		B119–B	WASHER See H128F/6030	8		Standard		
—		B120	WASHER See H128F/2176	2		Standard		
—		B123–C	WASHER See H128F/30511	2		Standard		
—		B151–B	NUT See H128F/2332	8		Standard		
—		B151–C	NUT See H128F/2333	2		Standard		
—		B166–C	NUT See H128F/2362	2		Standard		
—		B202–B14	BOLT See H128F/6031	1		Standard		
—		B330–7	SCREW See H128F/2680	8		Standard		
—		B331–5	SCREW See H128F/2684	2		Standard		
—		B331–7	SCREW See H128F/2686	1		Standard		
-12-71024	C	12–71024	CONNECTION—STRAP—MAST—RADIO ANTENNA	1	.048 x 1″ x 4″	Copper Sheet	Comm.	
-12-71025	C	12–71025	BRACKET—ATTACHMENT—AERIAL ASSEMBLY TO FIN	2	.032 x 1½″ x 3″	Al. Al. Sheet 24ST	CA. 214–3	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
6-12-71028	C	12–71028	*BRACKET—R3109 INERTIA SWITCH*	1	.051 x 6" x 7½"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-71029	C	12–71029	*CHANNEL—RADIO SUPPORTING*	1	.064 x 5½" x 37"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-71030	C	12–71030	*CHANNEL—RADIO SUPPORTING*	1	.064 x 5½" x 44"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-71031	C	12–71031	*CHANNEL—RADIO SUPPORTING*	1	.052 x 5" x 18"	Al. Al. Sheet 24ST	CA. 214–3	
6-12-71032	C	12–71032	BLOCK—R3109—AERIAL INSULATING	2	⅜" x 1½" x 2¼"	Fab. Imp. Bakelite	Comm.	
—		12–71033	AERIAL ASSEMBLY—R3109, L.H.	1				
—		–2	Aerial — See Y10B/8235	1		Stain. Steel Aerial		
—		–4	Wire	2	26 SWG x 12"	Tinned Copper Wire	Comm.	
—		–6	Cable	1	7 mm. x 18"	Uniplug Cable	Comm.	
—		12–71006	Swivel End—Aerial CA-12, 51 and Subs.	1	7/16" dia. x ⅞"	Low Carbon Steel	CA. 133	
6-12-71039	C	12–71039	SPRING ASSEMBLY—FIXED ANTENNA	1				
—		–2	Cable	1	5 cwt. x 18"	Control Cable	DTD181A–4	
—		–3	Cable	1	5 cwt. x 5½"	Control Cable	DTD181A–4	
6-12-71041	C	12–71041	SPRING—FIXED ANTENNA	1	18 SWG x 70"	Music Wire	Comm.	
0-01-71054		01–71054	Anchor Block—Check Cable—Fixed Antenna	2	½" dia. x ¾"	Brass Bar	CA. 252	
—			INSULATOR—TYPE 18 — See Y10B/8994	2				
—			LUG — CA-12, 51 and Subs.	1	3/16"	Ross-Courtney Type	Comm.	
—			SOCKET—AERIAL/TYPE 107 — See Y10H/260	1				
6-12-71033-1	A	12–71033–1	AERIAL ASSEMBLY—R3109, R.H.	1				
—		–2	Aerial — See Y10B/8235	1		Stain. Steel Aerial		
—		–3	Cable	1	7 mm. x 12"	Uniplug Cable	Comm.	
—		–4	Wire	2	26 SWG x 12"	Tinned Copper Wire	Comm.	
—		12–71006	Swivel End—Aerial CA-12, 51 and Subs.	1	7/16" dia. x ⅞"	Low Carbon Steel	CA. 133	

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
-12-71039	C	12–71039	SPRING ASSEMBLY—FIXED ANTENNA		1				
—		–2	Cable		1	5 cwt. x 18"	Control Cable	Comm.	
—		–3	Cable		1	5 cwt. x 5½"	Control Cable	Comm.	
-12-71041	C	12–71041	SPRING—FIXED ANTENNA		1	18 SWG x 70"	Music Wire	Comm.	
—		01–71054	Anchor Block—Check Cable—Radio Antenna		2	½" dia. x ¾"	Brass Bar	CA. 252	
—			INSULATOR—TYPE 18	See Y10B/8994	2				
—			LUG	CA-12, 51 and Subs.	1	3/16"	Ross-Courtney Type	Comm.	
—			SOCKET—AERIAL—TYPE 107	See Y10H/260	1				
-12-71034	C	12–71034	*BOX ASSEMBLY—R3109—SUPPLY*		1				
—		–2	Box		1	.040 x 9" x 10¾"	Al. Al. Sheet 52S½H	CA. 215–2	
—		–3	Panel		1	.051 x 3½" x 4½"	Al. Al. Sheet 24ST	CA. 214–3	
-12-71034-4	C	–4	COVER		1	.040 x 4¼" x 6"	Al. Al. Sheet 52S½H	CA. 215–2	
—		12–71037	Panel Assembly—4 Post—Terminal		1				
—		08–54142	Panel—4 Post—Terminal		1	3/16" x 1⅝" x 2⅜"	Fab. Imp. Bakelite	Comm.	
—		B122–B–C	WASHER	See H128F/2505	4		Standard		
—		B123–C	WASHER	See H128F/30511	8		Standard		
—		B166–C	NUT	See H128F/2362	8		Standard		
—		B346–8	SCREW	See H128F/2791	4		Standard		
-12-71038	C	12–71038	INSULATOR—4-POST PANEL		1	3/32" x 1⅝" x 2⅜"	Fab. Imp. Bakelite	Comm.	
—			SOCKET—TYPE 108	See Y10H/261	1				

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B121–B	WASHER — See H28C/3070	2		Standard		
—		B122–S–C	WASHER — See H128F/2511	1		Standard		
—		B123–C	WASHER — See H128F/30511	2		Standard		
—		B151–B	NUT — See H128F/2332	2		Standard		
—		B153–C	NUT — See H128F/2447	7		Standard		
—		B166–C	NUT — See H128F/2362	2		Standard		
—		B181–3–4	RIVET — See H128F/15099	As req.		Standard		
—		B183–3–4	RIVET — See H128F/30228	As req.		Standard		
—		B326–2	SCREW — See H128F/2673	3		Standard		
—		B331–5	SCREW — See H128F/2684	4		Standard		
—		B333–13	SCREW — See H128F/	2		Standard		
—		B345–6	SCREW — See H128F/2723	1		Standard		
—		B352–3	NUT — See H128F/2106	1		Standard		
—		B352–4	NUT — See H128F/2107	1		Standard		
—		B353–3	CLAMP — See H128F/2112	1		Standard		
—		B353–4	CLAMP — See H128F/2113	1		Standard		
—		B825–6	GROMMET — See H128F/30504	1		Standard		
—		B982	WASHER — See H128F/2619	5		Standard		
—		J119	SWITCH — See G5D/2014	2		Standard		
6-12-71035	C	12–71035	*CHANNEL ASSY.—R3109—REMOTE CONTROL SUPPORT*	1				
—		–2	Channel	1	.051 x 2½" x 10½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	NUT — See H128F/2337	2		Standard		
—		B183–3–4	RIVET — See H128F/30228	As req.		Standard		
—		B331–6	SCREW — See H128F/2685	2		Standard		
6-12-71036	C	12–71036	*CHANNEL ASSY.—R3109—REMOTE CONTROL SUPPORT*	1				
—		–2	Channel	1	.051 x 2½" x 14½"	Al. Al. Sheet 24ST	CA. 214–3	
—		B152–C	NUT — See H128F/2337	1		Standard		
—		B183–3–4	RIVET — See H128F/30228	As req.		Standard		
—		B331–6	SCREW — See H128F/2685	1		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
-12-71040	C	12–71040	*CHANNEL—R3109—EXTENSION*		2	.032 x 5" x 13½"	Al. Al. Sheet 24ST	CA. 214–3	
-12-71044	C	12–71044	**BOBBIN—R3109 AERIAL**		2	Make from B425–2	Standard		
-12-71049	C	12–71049	**INDICATOR ASSEMBLY—ANTENNA**		1				
—		–2	Panel		1	⅛" x 2¾" x 3½"	Fab. Imp. Bakelite	Comm.	
—		–3	Panel		1	⅛" x 2¾" x 3½"	Fab. Imp. Bakelite	Comm.	
—		–4	Bracket		1	C116–3½	Standard		
—		–5	Terminal		2	20g. x ⅝" x 1½"	Copper Sheet	CA. 274	
—			**CLIP—FUSE**		2	Type H151		Comm.	
—			**LAMP—MINIATURE FESTOON**	See G5A/659	1				
—		B122–B–E	**WASHER**	See H128F/2506	2		Standard		
—		B122–S–B	**WASHER**	See H128F/2510	2		Standard		
—		B123–C	**WASHER**	See H128F/30511	2		Standard		
—		B151–B	**NUT**	See H128F/2332	4		Standard		
—		B166–E	**NUT**	See H128F/2363	4		Standard		
—		B330–6	**SCREW**	See H128F/2679	2		Standard		
—		B338–6	**SCREW**	See H128F/2705	2		Standard		
—		B342–8	**SCREW**	See H128F/2720	2		Standard		
—		H1098–P4	**STRIP—BONDING**	See G5A/	1		Standard		
-01-71056		01–71056	**GASKET—AERIAL LEAD-IN INSULATOR**		1	⅛" x 3¾" x 3¾"	Rubber Sheet	Comm.	
—			Insulator	See Y10A/8093	1				
—			Mounting	See Y10A/12222	1				
—			Mounting	See Y10A/12223	1				
—			Plate—Type 172	See Y10H/254	2				
—			Plug—Type 174	See Y10H/258	1				
—			Socket—Type 105	See Y10H/256	1				
—			Socket—Type 185	See Y10H/460	1				
—			Switch	See W21F/374	1				

EMBLY INSTALLATION—RADIO | GROUP 12-70001 | SECTION | ASSEMBLY No. 12-71001 | SHEET 8 OF 9

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B104–16	CLAMP	See H128F/3343	4		Standard		
—		B104–20	CLAMP	See H128F/3345	11		Standard		
—		B104–22	CLAMP	See H128F/3346	4		Standard		
—		B104–28	CLAMP	See H128F/3349	1		Standard		
—		B110–12	CLIP	See H128F/30630	11		Standard		
—		B110–16	CLIP	See H128F/30633	4		Standard		
—		B110–18	CLIP	See H128F/30634	1		Standard		
—		B121–B	WASHER	See H28C/3070	14		Standard		
—		B121–C	WASHER	See H28C/3071	39		Standard		
—		B121–D	WASHER	See H28C/3072	6		Standard		
—		B122–S–C	WASHER	See H128F/2511	24		Standard		
—		B151–B	NUT	See H128F/2332	18		Standard		
—		B151–C	NUT	See H128F/2333	58		Standard		
—		B151–E	NUT	See H128F/2334	6		Standard		
—		B201–C4	BOLT	See H128F/2454	24		Standard		
—		B201–C5	BOLT	See H128F/2455	4		Standard		
—		B201–C15	BOLT	See H128F/2465	2		Standard		
—		B201–C17	BOLT	See H128F/2467	4		Standard		
—		B201–C18	BOLT	See H128F/2468	6		Standard		
—		B201–C23	BOLT	See H128F/2473	1		Standard		
—		B201–C24	BOLT	See H128F/2474	2		Standard		
—		B201–C26	BOLT	See H128F/2476	2		Standard		
—		B201–C34	BOLT	See H128F/2481	1		Standard		
—		B201–E10	BOLT	See H128F/2489	4		Standard		
—		B202–E7	BOLT	See H128F/6046	2		Standard		
—		B330–5	SCREW	See H128F/2678	10		Standard		
—		B331–6	SCREW	See H128F/2685	1		Standard		
—		B331–13	SCREW	See H128F/	3		Standard		
—		B334–6	SCREW	See H128F/2914	7		Standard		
—		B334–8	SCREW	See H128F/2916	1		Standard		
—		B340–7	SCREW	See H128F/2711	8		Standard		
—		B425–5	BUSHING	See H128F/2776	1		Standard		
—		B1070–D10–5	SPACER	See H128F/4501	2		Standard		

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R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B1070–D10–8	SPACER	See H128F/2232	1		Standard		
—		B1070–D10–16	SPACER	See H128F/2235	1		Standard		
—		B1070–D10–24	SPACER	See H128F/2237	2		Standard		
—		B1070–D10–26	SPACER	See H128F/6058	2		Standard		
—		J188	CONTROL BOX		1		Standard		
—		J190–2	CABLE		1		Standard		
—		J190–3	CABLE		1		Standard		
—		J190–4	CABLE		1		Standard		
—		J207	BOX ASSEMBLY—R3109 RESISTOR		1		Standard		

ASSEMBLY INSTALLATION—OXYGEN EQUIPMENT | GROUP 12-70001 | SECTION 12-73001 | ASSEMBLY No. 12-73301 | SHEET 1 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)	NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		12–73301	Installation—Oxygen Equipment	1				
6-12-73301-2	C	–2	**TUBE**	1	3/16" OD x 21g. x 120"	Copper Tube	Comm.	
6-12-73301-3	C	–3	**TUBE**	1	1/4" OD x 21g. x 18"	Copper Tube	Comm.	
6-12-73301-4	C	–4	**TUBE**	1	5/16" OD x 22g. x 32"	Al. Al. Tube 2S½H	CA. 223–2	
6-12-73301-5	C	–5	**TUBE**	1	3/16" OD x 21g. x 56"	Copper Tube	Comm.	
6-12-73302	C	12–73302	**STRAP ASSEMBLY—OXYGEN BOTTLE**	4				
—		–2	Weld Assembly	1				
—		–3	Strap	1	.031 x 1¼" x 11¾"	C.M. Steel Sheet	CA. 104	
—		–4	Boss	1	½" dia. x ¾"	C.M. Steel Bar	CA. 103	
—		–6	Link	1	.031 x 2" x 5"	C.M. Steel Sheet	CA. 104	
—		–5	Pad	1	3/16" x 1¼" x 10½"	Felt Sheet	Comm.	
6-12-73303	C	12–73303	*BRACKET—OXYGEN SERVICE VALVE*	1	.040 x 4¾" x 6¾"	Al. Al. Sheet 24SO	CA. 214–2	
6-12-73304	C	12–73304	**BRACKET ASSEMBLY—SUPPORT—OXYGEN SOCKET**	1				
—		–2	Plate	1	.038 x 2" x 2¼"	C.M. Steel Sheet	CA. 104	
—		–3	Support	2	.038 x ¾" x 1½"	C.M. Steel Sheet	CA. 104	
—		–4	Clamp	1	1½" OD x 17g. x 1¼"	C.M. Steel Tube	CA. 101	
—		–5	Lug	1	5/16" OD x 17g. x 1¼"	C.M. Steel Tube	CA. 101	
6-12-73305	C	12–73305	**ELBOW—LOW PRESSURE—OXYGEN SYSTEM**	1	5/8" x 1" x 1⅝"	Al Al. Bar 24ST	CA. 213–3	
6-12-73307	C	12–73307	*NIPPLE—SPHERICAL—OXYGEN SYSTEM*	2	½" dia. x 1¼"	Brass Bar	CA. 252	
6-12-73308	C	12–73308	*NUT—OXYGEN SYSTEM*	2	.705/.710" Hex. x ⅞"	Brass Bar	CA. 252	
6-12-73309	C	12–73309	**ELBOW ASSEMBLY—OXYGEN SYSTEM**	1				
—		12–73306	Union—High Pressure—Oxygen System	1	¾" x ¾" x 1½"	Brass Bar	CA. 252	
—		12–73307	Nipple—Spherical—Oxygen System (To CA-12, 15)	1	½" dia. x 1¼"	Brass Bar	CA. 252	

EMBLY INSTALLATION—OXYGEN EQUIPMENT | GROUP 12-70001 | SECTION 12-73001 | ASSEMBLY No. 12-73301 | SHEET 2 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		12–73308	Nut—Union—Oxygen System		1	.705/.710" Hex. x 7/8"	Brass Bar	CA. 252	
—		12–73312	Nipple—Spherical—Oxygen System (CA-12, 16 and Subs.)		1	½" dia. x 1¼"	Brass Bar	CA. 252	
-12-73310	C	12–73310	**BRACKET ASSEMBLY—OXYGEN STOP VALVE**		1				
—		–2	Block		1	¼" x ¼" x 1"	C.M. Steel Bar	CA. 103	
—		–3	Plate		1	.063 x 2⅜" x 2⅜"	C.M. Steel Sheet	CA. 104	
—		B1180–18–8	**CLAMP**	See H128F/5731	1		Standard		
—			Union—Straight	See H28C/5104	1				
—			Nut	See H28C/5108	4				
—			Ring—Rubber	See H28C/5109	4				
—			Stop Valve	See G6D/223	1				
—		B110–4	**CLIP**	See H128F/30623	10		Standard		
—		B110–8	**CLIP**	See H128F/30627	2		Standard		
—		B110–18	**CLIP**	See H128F/30634	1		Standard		
—		B110–22	**CLIP**	See H128F/15446	1		Standard		
—		B122–S–B	**WASHER**	See H128F/2510	4		Standard		
—		B122–S–C	**WASHER**	See H128F/2511	25		Standard		
—		B122–S–E	**WASHER**	See H128F/2513	2		Standard		
—		B151–B	**NUT**	See H128F/2332	16		Standard		
—		B151–C	**NUT**	See H128F/2333	19		Standard		
—		B151–E	**NUT**	See H128F/2334	2		Standard		
—		B201–B5	**BOLT**	See H128F/2448	4		Standard		
—		B201–C6	**BOLT**	See H128F/2456	3		Standard		
—		B201–C12	**BOLT**	See H128F/2462	2		Standard		
—		B201–C13	**BOLT**	See H128F/2463	2		Standard		
—		B201–C21	**BOLT**	See H128F/2471	4		Standard		
—		B201–E29	**BOLT**	See H128F/2377	2		Standard		
—		B205–C6	**BOLT**		4		Standard		
—		B330–6	**SCREW**	See H128F/2679	12		Standard		
—		B334–7	**SCREW**	See H128F/2915	4		Standard		
—		B420–3	**SLEEVE**	See H128F/2770	1		Standard		

EMBLY INSTALLATION—OXYGEN EQUIPMENT | GROUP 12-70001 | SECTION 12-73001 | ASSEMBLY No. 12-73301 | SHEET 3 OF 3

R.A.A.F. IDENT. NO.	Store Class	PART No.	ASSEMBLY BREAKDOWN & NOMENCLATURE (1 2 3 4 5 6 7 8)		NO. PER ASSY.	MATERIAL SIZE	MATERIAL DESCRIPTION	MATERIAL SPEC.	ILLUST. PAGE No.
—		B1180–18–8	CLAMP	See H128F/5731	1		Standard		
—		B1509	CROSS		1		Standard		
—		B1512–3	CONNECTOR	See H128F/4197	1		Standard		
—		B1524–3	TUBE NUT		1		Standard		
—		B1524–4	TUBE NUT	See H128F/2308	2		Standard		
—		B1528–4S	SLEEVE	See H128F/2312	2		Standard		
—		B4541–4	CONNECTOR		1		Standard		
—		J155	CYLINDER—OXYGEN		1		Standard		
—		J158	REGULATOR—OXYGEN		1		Standard		
—		J164	SOCKET ASSEMBLY		1		Standard		
—		J166	RELIEF VALVE—OXYGEN		1		Standard		
—		J176	SERVICE VALVE—OXYGEN		1		Standard		

SECTION V.

Illustrations

SECTION VII.

Material Specifications

SECTION VII.

SCHEDULE OF MATERIAL SPECIFICATIONS

The following is a list of the C.A. Specifications for Aircraft Materials and their Approved Substitutes:—

Group A.– FERROUS ALLOYS

		APPROVED SUBSTITUTE MATERIALS
CA 101	Chrome-Molybdenum Steel Tube - -	British Spec. D.T.D. 178 U.S. Navy Spec. 44 T 18 U.S. Air Corps Spec. 57-180-2
CA 102	Chrome-Molybdenum Steel Forgings - -	U.S. Navy Spec. 46 S 23 U.S. Air Corps Spec. 10083
CA 103	Chrome-Molybdenum Steel Bar - -	U.S. Navy Spec. 46 S 23 U.S. Air Corps Spec. 57-107-19
CA 104	Chrome-Molybdenum Steel Sheet - -	U.S. Navy Spec. 47 S 14 U.S. Air Corps Spec. 57-136-8
CA 107	3½ % Nickel Steel Bar - - - -	U.S. Navy Spec. 46 S 21 U.S. Air Corps Spec. 57-107-17
CA 108	Welding Wire—Corrosion Resistant Steels -	
CA 109	Free Cutting Steel Bar - - - -	
CA 110	3½ % Nickel Case Hardening Steel Bar -	British Spec. 3 S 15
CA 111	Corrosion Resistant Steel Tube - - -	
CA 113	Corrosion Resistant Steel Bar - - -	British Spec. S 80
CA 114	Corrosion Resistant Steel Sheet - - -	
CA 115	Corrosion Resistant Steel Bar—Free Machining	British Spec. S 61
CA 120	5 % Nickel Case Hardening Steel - -	
CA 121	18-8 Corrosion Resistant Steel Tube - -	U.S. Navy Spec. 44 T 25 U.S. Air Corps Spec. 57-180-3
CA 122	18-8 Corrosion Resistant Steel Forgings -	
CA 123	18-8 Corrosion Resistant Steel Sheet and Bar	U.S. Navy Spec. 46 S 18 U.S. Air Corps Spec. 10079
CA 124	18-8 Corrosion Resistant Steel Sheet and Strip	U.S. Navy Spec. 47 S 19 U.S. Air Corps Spec. 57-136-9B
CA 131	Low Carbon Steel Tubes - - -	
CA 133	Low Carbon Steel Bars - - - - -	

Group B.– ALUMINIUM ALLOYS

1. CASTINGS.		ALCOA REF.	APPROVED SUBSTITUTE MATERIALS
CA 201	Aluminium Alloy Sand or Die Castings - - -	195-T4	U.S. Navy Spec. 46 A 1 U.S. Air Corps Spec. 57-72-5
CA 202	Aluminium Silicon Alloy Sand Castings - -	356-T6	U.S. Air Corps Spec. 11308-A
CA 203	Aluminium Alloy Castings (suitable for welding) -		U.S. Air Corps Spec. 57-72-1
CA 206	Aluminium Alloy Die Castings - - - -		B.S.S. 3 L 5
CA 207	Aluminium Silicon Alloy Die Castings - - -		

Group B.– ALUMINIUM ALLOYS – *Continued*

2. WROUGHT ALLOYS.		ALCOA REF.	APPROVED SUBSTITUTE MATERIALS
CA 210	Aluminium Alloy Sheet and Strip (Alum. covered) -	24S (Alclad)	U.S. Navy Spec. 47 A 8 U.S. Air Corps Spec. 11067 British Spec. D.T.D. 275
CA 210-2	Annealed		
CA 210-3	Heat treated		
CA 210-4	Heat treated and rolled		
CA 211	Aluminium Alloy Tube -	24S	British Spec. D.T.D. 273 U.S. Navy Spec. 44 T 28 U.S. Air Corps Spec. 10235
CA 211-2	Annealed		
CA 211-3	Heat treated		
CA 212	Aluminium Alloy Forgings -	14S	U.S. Navy Spec. M. 277 U.S. Air Corps Spec. 57-153 Grade 5 Federal Spec. QQ-A-367
CA 212-2	Annealed		
CA 212-3	Heat treated		
CA 213	Aluminium Alloy Bar - -	24S	U.S. Navy Spec. 46 A 9 U.S. Air Corps Spec. 11071
CA 213-2	Annealed		
CA 213-3	Heat treated		
CA 214	Aluminium Alloy Sheet and Strip - - - -	24S	U.S. Navy Spec. 47 A 10 U.S. Air Corps Spec. 11066
CA 214-2	Annealed		
CA 214-3	Heat treated		
CA 214-4	Heat treated and rolled		
CA 215	Aluminium Alloy Sheet and Strip - - - -	52S	U.S. Navy Spec. 47 A 11 U.S. Air Corps Spec. 11072
CA 215-1	Soft		
CA 215-2	1/2-Hard		
CA 215-3	3/4-Hard		
CA 215-4	Hard		
CA 216	Aluminium Alloy Wire and Rivets - - - -	A 17ST	British Spec. D.T.D. 327
CA 217	Aluminium Welding Wire -		
CA 218	Aluminium Alloy (5 % Silicon) Welding Wire -		
CA 219	Aluminium Alloy Bars and Extruded Shapes - -	17S	British Spec. 6 L 1 U.S. Navy Spec. 46 A 4 U.S. Federal Spec. QQ-A-351
CA 219-2	Annealed		
CA 219-3	Heat treated		
CA 220	Aluminium Wire and Rivets -	2S	
CA 221	Aluminium Bars and Extrusions - - - -	2S	British Spec. L 34 U.S. Navy Spec. 46 A 3 U.S. Federal Spec. QQ-A-411
CA 221-1	Soft		
CA 221-2	1/2-Hard		
CA 221-3	3/4-Hard		
CA 221-4	Hard		
CA 223	Aluminium Tube - -	2S	British Spec. 4 T 9 U.S. Navy Spec. 44 T 19 U.S. Federal Spec. WW-T-783
CA 223-1	Soft		
CA 223-2	1/2-Hard		
CA 223-3	3/4-Hard		
CA 223-4	Hard		
CA 224	Aluminium Sheet and Strip -	2S	British Spec. 2 L 16 U.S. Navy Spec. 47 A 2 U.S. Air Corps Spec. 57-151-1
CA 224-1	Soft		
CA 224-2	1/2-Hard		
CA 224-3	3/4-Hard		
CA 224-4	Hard		
CA 225	Aluminium Alloy Tubes -	52S	U.S. Navy Spec. 44 T 32 U.S. Air Corps Spec. 57-187-3
CA 225-1	Soft		
CA 225-2	1/2-Hard		
CA 225-3	3/4-Hard		
CA 225-4	Hard		

Group B.– ALUMINIUM ALLOYS – *Continued*

2. WROUGHT ALLOYS—(Continued)		ALCOA REF.	APPROVED SUBSTITUTE MATERIALS
CA 226	Aluminium Alloy Forgings and Bars and Billets for Forging - - -	17S	U.S. Navy Spec. 46 A 7a U.S. Air Corps Spec. 57-753 Gr. 1 U.S. Federal Spec. QQ-A-367
CA 227	Aluminium Alloy Sheet and Strip - - - - -	17S	U.S. Navy Spec. 47 A 3 U.S. Federal Spec. QQ-A-353
CA 227-2	Annealed		
CA 227-3	Heat treated		
CA 227-4	Heat treated and rolled		
CA 231	Aluminium-Manganese Alloy Tubes - - - - -	3S	U.S. Navy Spec. 44 T 20 U.S. Federal Spec. WW-T-788
CA 231-1	Soft		
CA 231-2	1/2-Hard		
CA 231-3	3/4-Hard		
CA 231-4	Hard		
CA 233	Aluminium-Manganese Alloy Bars and Extrusions -	3S	U.S. Navy Spec. 46 A 6 U.S. Federal Spec. QQ-A-356
CA 233-1	Soft		
CA 233-2	1/2-Hard		
CA 233-3	3/4-Hard		
CA 233-4	Hard		
CA 234	Aluminium-Manganese Alloy Sheet and Strip - -	3S	U.S. Navy Spec. 47 A 4 U.S. Federal Spec. QQ-A-359
CA 234-1	Soft		
CA 234-2	1/2-Hard		
CA 234-3	3/4-Hard		
CA 234-4	Hard		

Group C.– COPPER ALLOYS

1. CASTINGS.		APPROVED SUBSTITUTE MATERIALS
CA 251	Phosphor Bronze Castings - - -	B.S. 2B8
CA 253	Aluminium Bronze Castings - - -	
CA 259	Gunmetal Castings - - - -	

2. WROUGHT ALLOYS.		
CA 252	Brass Bar Free Cutting - - - -	B.S. B13 U.S. Federal Spec. QQ-B-611
CA 254	Aluminium Bronze Bar - - - -	U.S. Federal Spec. QQ-B-746
CA 261	Brass Tube - - - - - -	
CA 264	Brass Sheet - - - - - -	
CA 271	Copper Tube - - - - -	U.S. Federal Spec. WW-T-799
CA 274	Copper Sheet - - - - -	

Group D.– MAGNESIUM ALLOYS

1. CASTINGS.		APPROVED SUBSTITUTE MATERIALS
CA 291	Magnesium Alloy Sand or Die Castings (for general use) - - - - - -	ASTM. B80-38T Dow Chem. Co. H Amer. Magnesium Corp. AM. 265-T4
CA 292	Magnesium Alloy Sand or Die Castings (for shock resistance) - - - - -	Electron Alloy A8 (H.T.)
CA 293	Magnesium Alloy Sand or Die Castings (for pressure resistance) - - - - -	Electron Alloy AZ91 (H.T.)

Group E.– STANDARD MANUFACTURED PARTS

CA 301 High Tensile Bolts and Nuts.

Group F.– FABRICS

CA 341 Cotton Fabric.

CA 342 Serrated Edge Cotton Tape.

Group G.– FINISHES

CA 351 Zinc Chromate Primer Paint.

CA 352 Clear Nitro Cellulose Dope.

CA 353 Clear Nitro Cellulose Vehicle for Aluminium Covering.

CA 354 Clear Nitro Cellulose Vehicle for Aluminium Finish.

CA 355 Aluminium Paste.

Group H.– WOOD

CA 381 Spruce of Spruce Substitutes.

CA 382 Aircraft Plywood (Coachwood).
CA 382-2 For Lightly Stressed Parts.
CA 382-3 For Structurally Important Parts.

CA 383 Soft Wood—Cored Plywood.

Group J.– MISCELLANEOUS SUPPLIES, ELECTRICAL, &c.

CA 401 Flexible Metal Conduit.

CA 402 Accumulators.

CA 411 Hydraulic Fluid.

Group K.– TYRES AND TUBES

CA 450 Smooth Contour Tyres.

CA 451 Inner Tube for Smooth Contour Tyres.

CA 452 Tailwheel Tyres, Streamline.

CA 453 Inner Tube for Streamline Tailwheel Tyres.

Group L.– RUBBER AND PLASTICS

CA 469 Moulded Cable Pulleys.

CA 470 Tubing, Rubber.

CA 471 Rubber Sheet, Synthetic.

CA 472 Hose, Petrol and Oil Resistant.

CA 474 Rubber Mouldings.

CA 475 Synthetic Rubber Mouldings, Petrol and Oil Resistant.

CA 476 Rubber Sheet.

CA 477 Rubber Extrusions and Shapes.