

MEMORANDUM:

18th. March, 1952.

AIRCRAFT FACTORY PROGRAMME.

The following is an indication of the programme of work to be carried out by the Aircraft Division, and an approximate status of existing work now in progress.

1). SABRE PROJECT.

CA.26 Prototype.

One only. Target date for completion (delivered to Flight) end of January, 1953.

CA.27 Production Sabres.

Quantity ordered, 72 plus Spares. Delivery of first Production Aircraft to Flight, targeted for end of October, 1953.

Proposed Production rate :- One (1) per month from November, 1953, until April, 1954.

Two (2) per month from May, 1954, until August, 1954.

Three (3) per month from September, 1954, until December, 1954.

Four (4) per month from January, 1955, until October, 1955.

If any further increase in programme :-

Five (5) per month thereafter.

2). AVON PARTS EX AIRCRAFT DIVISION:

RA.3 Engine Parts.

Known requirements, 88 engines. Delivery of parts commencing about December, 1952, and completing approximately February, 1954.

RA.7 Engine Parts.

Known programme, 140 engines. Delivery of parts commencing approximately April, 1954, and completing approximately October, 1956.



3). NENE:

Work on this project should taper off approximately September, 1952, when labour will be moving over on to Avon work.

4). CA.25 TRAINER AIRCRAFT.

Quantity on order, 62 aircraft. Delivery to Flight, of the first Production Trainer, is scheduled for the end of July, 1954.

From August, 1954, to November, 1954, delivery rate will be one (1) per month.

From December, 1954, until February, 1955, delivery rate will be two (2) per month.

From March, 1955, until August, 1956, delivery will be three (3) per month.

This is based on the assumption that Trainer tooling will be able to commence about the end of December, 1952, and reach completion about the end of April, 1954. This in turn presumes that the Sabre production tooling will be completed by the end of May, 1953.

5). CA.17 & 18, MUSTANG CONTRACT:

Quantity of aircraft ordered, 200. This contract is almost completed, 199 having been delivered and the last aircraft (Serial No. A68-183) should be delivered to Flight this week.

NOTE: Aircraft A68-183 was held up considerably, due to the finalisation of Irreversible Controls.

The majority of Mustang Assembly Jigs have now been despatched to Tocumwal, to clear Factory space for the installation of Jigs for the Sabre project.

6). MUSTANG OVERHAUL PROGRAMME:

Quantity of Aircraft received for overhaul, 25. Number of aircraft delivered, 21.

7). WIRRAWAY OVERHAUL PROGRAMME:

Number of aircraft received for overhaul from the R.A.A.F., 95; number of aircraft delivered to R.A.A.F., 74.

Number of aircraft received from the R.A.N., 4; number of aircraft delivered to the R.A.N., 4.

The known work at this time will carry us through to November, 1952.



7). WIRRAWAY OVERHAUL PROGRAMME: (Cont'd.)

NOTE: The R. T. O. has made an unofficial enquiry as to whether this Company could accept more Wirraways for overhaul, and at the same time step up the delivery rate of approximately four (4) per month to a probable eight (8) or ten (10) per month. Unfortunately the Wirraway overhaul programme may have to be transferred to the Flight Hangar, in which case the rate of overhaul would not be better than about four (4) per month. Our present rate is a little better than four (4) per month.

8). MISCELLANEOUS AIRCRAFT SPARES ORDERS:a) D.A.P. Lincoln Manifold Sets.

	<u>Ordered.</u>	<u>Delivered.</u>
D21457	207	100
D21458	262	178
D21395	50	-
D21396	50	-

This work is progressing at a variable rate, governed mainly by the availability of material from D.A.P.

b) Vampire 100 Gallon Drop Tanks.

Ordered      78LH & 78RH  
Delivered    33LH & 43RH.

Approximately half-dozen L.H. Tanks are awaiting despatch and the remaining 16 Tanks to complete the initial order for 50 pairs, are in an advanced stage of assembly.

Progress on the second order for 28 pairs, is being adversely affected by the shortage of material for the main shell section.

c) De-Havilland Vampire Fuselage Tanks.

Ordered      - 85 Tanks.  
Delivered - 60 Tanks.

Manufacture of these tanks is proceeding at the required rate of one (1) per week.

d) R.A.A.F. Mustang Jettison Tanks (Steel).

Ordered      - 328  
Delivered    - 243

Production is proceeding at a delivery rate of approximately 15 per month.



8). MISCELLANEOUS AIRCRAFT SPARES ORDERS: (Cont'd.)

e) Dakota Lines (SA.9625).

Ordered - 21 items.

Delivered - 19 items.

Two rejected items have yet to be remade to complete the above order.

f) D.A.P. Order for Wasp Engine Components (SA.9709)

Ordered - 250 Sets.

Work is proceeding on both component and sub-assembly stages of the above order.

g) Repair of Rocket Mounts (SA.9738)

Work on this order is progressing satisfactorily. It is anticipated that delivery will be made during this month (March).

h) Vampire Loop Aerials (SA.9762)

Initial order for 40 Assemblies and 350 Sense Aerials has been completely delivered, but a further order for 22 Assemblies and 198 Sense Aerials has just been received.

i) Overhaul of Mustang Radiators.

Quantity for overhaul on SA.9432, 41 only.

Quantity on SA.9465, 29 only.

Deliveries to date, 51. Work is progressing favourably on these items.

j) Overhaul of Various Mustang Spares (SA.9630)

Ordered on SA.9630, number of parts for overhaul 302, number delivered 147.

Ordered on SA.9935, number of parts for overhaul 30, awaiting despatch 8.

k) Overhaul of Wirraway Spares (SA.9631)

Number of parts for overhaul 120, number delivered 14.



8). MISCELLANEOUS AIRCRAFT SPARES ORDERS: (Cont'd.)

l) D.A.P. Exhaust Shrouds (SA.9791)

Ordered - 100 Sets.

50 Sets of this order (the limit of material availability) are in work and progressing satisfactorily.

m) D.A.P. Order for the Repair of Radio Power Units. (SA.9910)

Ordered, the repair of 99 only Y10K/36 units.

Completions to date, 20. Work is progressing favourably.

9). G, M, H, BUS CONTRACT:

The original contract of 928 "O.B." Buses was completely delivered. Of the current order for 410 "S.B." Buses, 47 have been delivered to date, and deliveries are continuing at the prescribed rate of one (1) bus per working day.

WNT/RE