

Reference P 240 WJM/SG

Mngr.....	Eng. Supt. L
Sec.....	A/F. Mngr.....
Asst. Sec.....	Ch. Eng. A/D.....
Ch.....	Pers. Supt.....
Acct. - 4 DEC 1961	Supply Sales
Stores.....	.....
Ansd.....	Init.....

MISSION AUSTRALIENNE  
S.N.E.C.M.A.  
70, bld Kellermann  
PARIS 13e  
France

COMMONWEALTH AIRCRAFT CORPORATION PTY.LTD.  
BOX 779 H P.O.  
Elizabeth Street  
MELBOURNE  
Australia

CIRCULATION / COPIES 5/12/61	
E.F. MNGR ✓	FCT. ADM. SUPT.
DSGN. ENGR ✓	MC. SHOP. SUPT.
DEV. ENGR ✓	PRODCN. SUPT.
SERV. ENGR	ASSM. SUPT.
QUAL. ENGR	FOUNDRY SUPT.
PRD. ENGR	METCAL. SUPT.
MATL. ENGR	PROCESS SUPT.
CH. TL. DSGR	TOOL. PRGD. SUPT.
CH. INSP. E. F.	TOOL. ROOM. SUPT.
A/F MANAGER	SUPT. INSPECTION

Attention : the MANAGER  
Subject : Compressor Rotor assembly fixture.

Dear Sir,

Reference has already been made in previous correspondence regarding the use of induction heating during assembly of the compressor rotor.

In conjunction with the high frequency generator, it is necessary to use an assembly fixture to keep the compressor stack at a constant working height for each successive operation.

Two complete sets of prints of assembly fixtures OXB 50I.108.802/80 and OXB 50I.108.802/3 respectively have been forwarded in AIR FREIGHT Parcel AFP-8 and the following comments are made.

Fixture OXB 50I.108.802/80 is recommended on the S.N.E.C.M.A. list of equipment but is not favored for use at C.A.C. for a number of reasons.

Fixture OXB 50I.108/802/3 is the actual fixture in use at S.N.E.C.M.A. and appears to be better suited for our needs at C.A.C.

It will be necessary to complete the design to include an electric motor and drive which will be located in a pit. It is proposed that this fixture should be manufactured at C.A.C.

The drawings of fixture OXB 50I.108.802/80 are for reference purposes only.

Yours faithfully

WJM/SG

C. BELLWARD.