

ENGINEERING MEMORANDUM

TITLE

REPAIR SCHEME
DAMAGED NOSE SECTION

PART NO.		PART NAME		DISPOSITION OF STOCK		ORIGINATED BY		E.M. NO.		FILE CODE	
						BREWER		12833		111	
						B. A. W. PHO. ENL.		SEE NOTE		-21	
USE OF E.M.		CHECK BLOCKS AFFECTED		AS NOTED		E.M. NO.		JOB NO.		COPIES TO	
		✓		✓		10-9323		10-9323		5	
SALVAGE		PARTS COMPLETED		✓		CUSTOMER'S ORDER NO.		CUSTOMER		ENG.	
		✓		✓		2-BR-8-54		RCAP		INSPECTION	
CONCESSION		PARTS IN PROCESS				TYPE AIRCRAFT		EXPENSIVE 3TM		PROG.	
		✓				AIRCRAFT REGISTRATION NO		1600		PLANNING	
STOP ORDER/RELEASE		TOOLING				DATE		11 MAY 55		MATERIAL	
		✓				DWG. CHANGE		YES		NO	
NEW DRAWING		RAW MAT'L		✓		NO		NO		SALES/CONT'S	
		✓		✓		YES		NO		R.O.A.F.	
REVISED DRAWING		INTERCHANGEABILITY AFFECTED		✓		NO		NO		ESTIMATING	
		✓		✓		YES		NO		TEST FLIGHT	
VARIATION		STRENGTH AFFECTED		✓		NO		NO		DWG. CONT.	
		✓		✓		YES		NO		NO	
OBSOLETE NOTICE		NO				NO		NO		NO	
USE AS NOTED		YES				NO		NO		NO	
		✓				NO		NO		NO	
APPROVALS		APPROVED BY		DATE		APPROVED BY		DATE		APPROVED BY	
		B. A. W. INSPECTION				B. A. W. INSPECTION				B. A. W. INSPECTION	
		CONTRACTS ADMIN				CONTRACTS ADMIN				CONTRACTS ADMIN	
		ENGINEERING				ENGINEERING				ENGINEERING	
		CONTRACTS ADMIN				CONTRACTS ADMIN				CONTRACTS ADMIN	

GIVE FULL PARTICULARS AND SKETCH WHERE POSSIBLE

A/C 1600 WAS DAMAGED ON THE NOSE SECTION & WAS INADEQUATELY REPAIRED. TO RECTIFY THIS THE FOLLOWING WILL BE CARRIED OUT:

PATCH - PORT SIDE

1. REMOVE EXISTING 404-184000-68 ICE PROTECTOR PLATE.
2. REMOVE EXISTING SKIN PATCH & DOUBLES.
3. REMOVE STRINGERS C184000-14, -18L, -19L, -20L & 404-184000-72 EXISTING AS INDICATED IN SKETCH ON PAGE 3.
4. PROPERLY SPLICE BULKHEAD 2 REPAIR SECTION TO 180417 CHANNEL ASS'Y AT TOP END & TO C184000-284 CHANNEL AT LEFT SIDE.
5. PROPERLY SPLICE C184000-284 CHANNEL AT REPAIR JUST AFT OF BULKHEAD 2.
6. MAKE & INSTALL NEW STRINGERS C184000-14, -18L, -19L, -20L & 404-184000-72.

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7. INSTALL FLUSH TYPE SKIN PATCH ON INNER SKIN.
8. INSTALL NEW 404-184000-68 ICE PROTECTOR PLATE

MISCELLANEOUS

1. REINSTALL SMALL PATCH, LOWER, R.H. SIDE, JUST AFT OF BUCKHEAD 3, WITH AM470 AD BUSHES, SIZE TO SUIT, AFTER STRAIGHTENING DISTORTED SKIN.
2. BUMP OUT DENTS.
3. CLEAN OUT CORROSION AT CABLE MARKS ON SKIN & TREAT AFFECTED AREAS WITH ALODINE 1000

NOTES

1. THIS WORK IS BEYOND CAIRFIS TO BE DONE ON EWA.
2. REPAIRS ARE TO BE TO THE STANDARD SHOWN IN AFFCO'S OS-1-3 & OS-45B-3.
3. REFERENCE DRAWINGS (BEECH)

C184000
404-184000
644-184000
684-184000

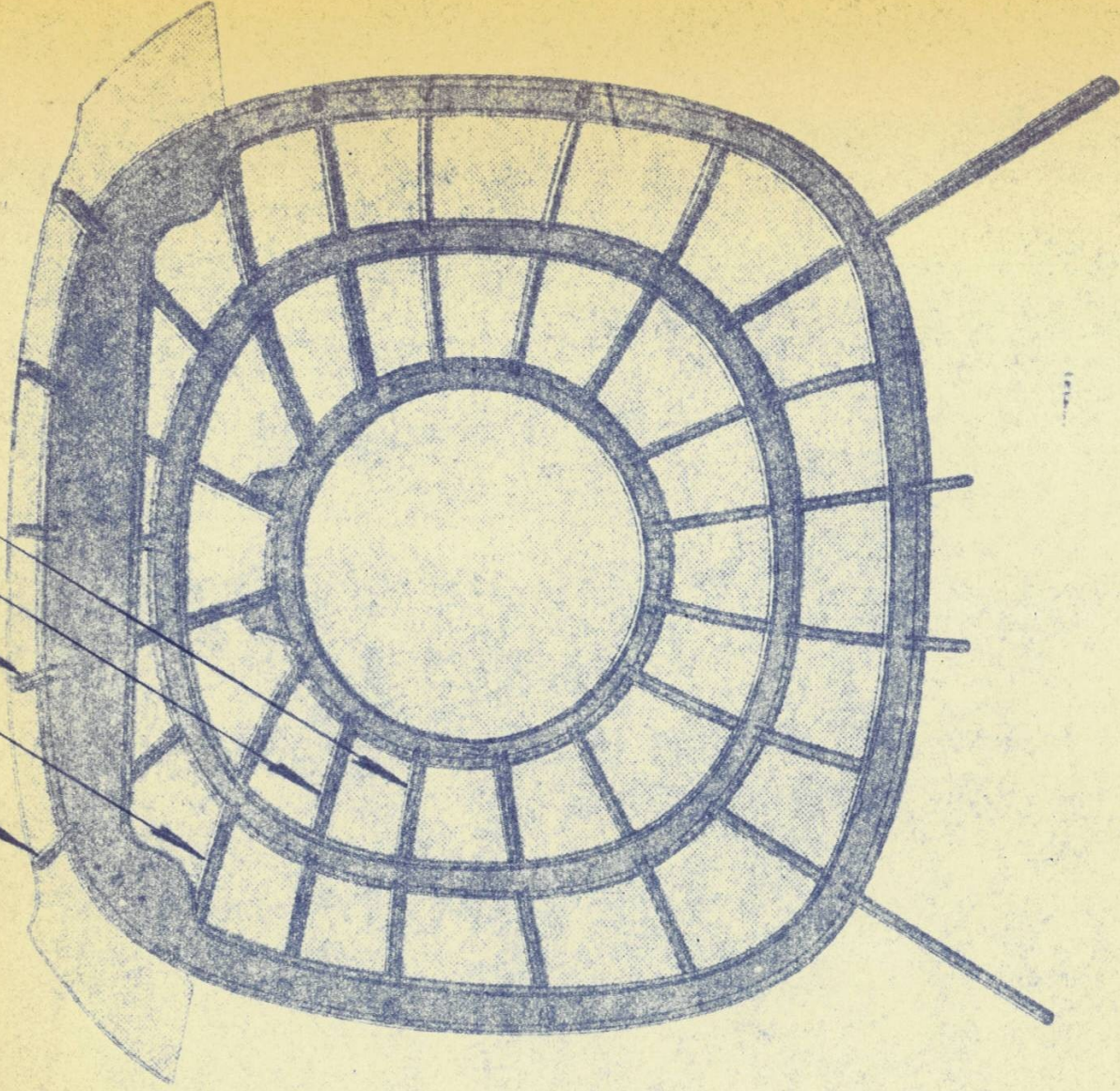
REPAIR SCHEME

EM 12833

DAMAGED NOSE SECTION

SHT 3023

- 404-184000-72
- C184000-18L
- C184000-14
- C184000-19L
- C184000-20L



VIEW OF NOSE SECTION
LOOKING FORWARD