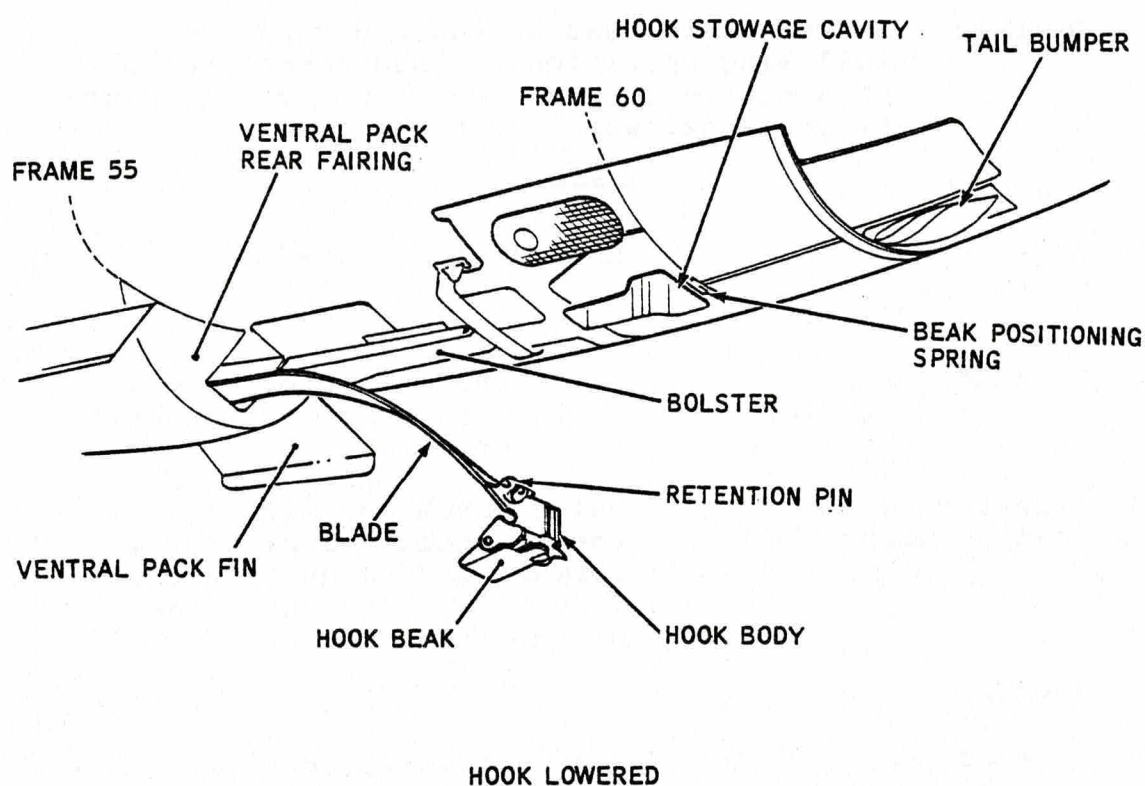


CHAP 1 AIRFRAME	SERVICING PROCEDURE	BAC F53 & T55 (SA)
SP 48 AL 4	F53 T55	5A3A Section 1
SHEET 1 OF 5		2nd Edition
Arrestor Hook and Blade - Removal and Fitting	AFSC 43151 43171	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		
SPECIAL TOOLS AND EQUIPMENT		ASSOCIATED PROCEDURES
Safety bar (26DK/1439551). Retraction rig (EF5-88-367).		SP 140(AF) 141(AF) 142(AF) 419(AF)
NOTE 1: This servicing procedure must be carried out with aircraft main wheels on the ground.		
NOTE 2: Extreme care must be taken during the following operations. Inadvertent release of the arrestor hook can cause fatal injury to personnel working in the area.		
<u>43151</u>		
1. PREPARATION		
1.1 Arrestor hook safety bar (26DK/1439551).	Ensure fitted (Fig.1).	
1.2 Arrestor hook operating handle.	(i) Ensure not operated. (ii) Ensure ball catch is engaged.	
1.3 Arrestor hook release mechanism.	Using torch and mirror, ensure indicator plunger at forward end of unit is inset 0.0625 in. with unit side plates (See Fig.2).	
2. REMOVAL		
2.1 Arrestor hook safety bar.	Remove from aircraft.	
2.2 Arrestor hook.	Release from stowed position and lower onto hard, rubber mat, pre-positioned on ground, using retraction rig (EF5-88-367).	
2.3 Rear ventral pack, rear fairing.	Remove (See Fig.1).	
2.4 Hook blade and backing plate.	Remove (See Fig.3).	
		Continued Overleaf
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS		

CHAP 1 AIRFRAME	SERVICING PROCEDURE	BAC F53 & T55 (SA)
SP 48 AL 4	F53 T55	5A3A Section 1
SHEET 2 OF 5		2nd Edition

Safety and Servicing Notes are to be complied with throughout the work detailed on this card.



ARRESTOR HOOK AND BLADE - REMOVAL AND FITTING

FIGURE 1

Continued

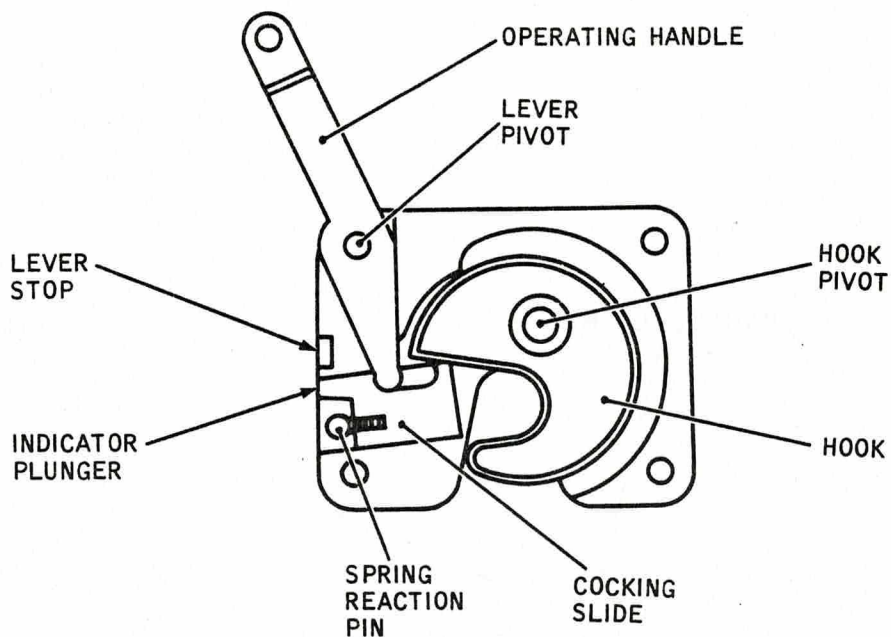
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS

CHAP. 1 AIRFRAME
S.P. 48 A.L. 4
SHEET 3 OF 5

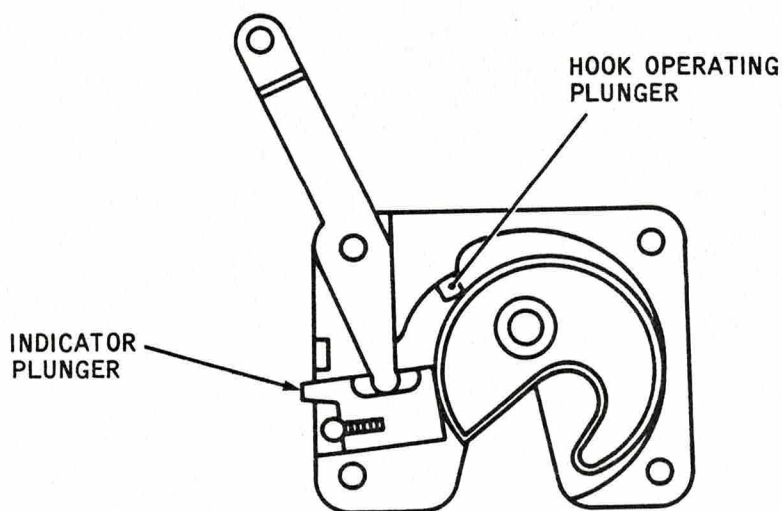
SERVICING PROCEDURE
F53 T55

BAC F53 & T55 (SA)
5A3A Section 1
2nd Edition

Safety and Servicing Notes are to be complied with throughout the work detailed on this card.



ARRESTOR HOOK RELEASE — COCKED



ARRESTOR HOOK RELEASE — RELEASED

ARRESTOR HOOK AND BLADE — REMOVAL AND FITTING
FIGURE 2

Continued Overleaf

SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS

CHAP. 1 AIRFRAME

S.P. 48 A.L. 4

SHEET 4 OF 5

SERVICING PROCEDURE

F53

T55

BAC F53 & T55 (SA)

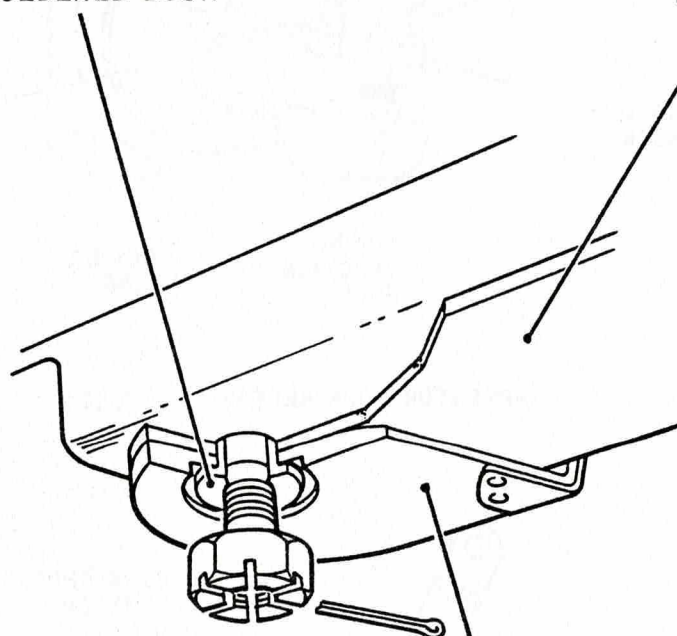
5A3A Section 1

2nd Edition

Safety and Servicing Notes are to be complied with throughout the work detailed on this card.

SHOULDERED BUSH

BLADE



BACKING PLATE

ARRESTOR HOOK AND BLADE - REMOVAL AND FITTING
FIGURE 3

Continued

SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS

CHAP 1	AIRFRAME	SERVICING PROCEDURE	BAC F53 & T55 (SA)
SP 48	AL 4	F53 T55	5A3A Section 1
SHEET 5	OF 5		2nd Edition

Safety and Servicing Notes are to be complied with throughout the work detailed on this card.

43151

2. REMOVAL (contd)

NOTE: Hook blade and backing plate are matched items and should be kept as such. If removed for long period then lightly grease with XG-287 and store as necessary.

3. COMPLETION

3.1 Arrestor hook operating handle. Reset.

4. FITTING

4.1 Hook blade. Fit (See Figs.1 and 3).

4.2 Arrestor hook. Raise, using retraction rig (EF5-88-367).

4.3 Arrestor hook safety bar. Fit (See Fig.1).

4.4 Arrestor hook release mechanism. Using torch and mirror, ensure indicator plunger at forward end of unit is inset 0.0625 in. with unit side plates (See Fig.2).

5. TESTING

5.1 Arrestor hook. Test (SP 140(AF) SP 141(AF) SP 142(AF), SP 419(AF)).

43171 (INSPECTORS)

6. INSPECTION STAGE

6.1 Inspect installation. Independent checks of:
(i) Assembly and locking.
(ii) Function.

43151

7. COMPLETION

7.1 Rear ventral pack, rear fairing. Refit (See Fig.1).

SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS

1. NAME	2. ADDRESS	3. PHONE	4. DATE
Mr. J. A. Thompson	1234 Main St.	555-1234	10/1/55
Mr. W. B. Smith	5678 Oak Ave.	555-5678	10/2/55

These are the names of the persons who have been contacted for the purpose of this project.

10/1/55

The following information was obtained from the records of the Department of Social Services, which are maintained in the files of the Department of Social Services, and are being furnished to you for your information.

Very truly yours,

John P. Smith

Director of Social Services

This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

Please see site for usage terms,
and more aircraft documents.

