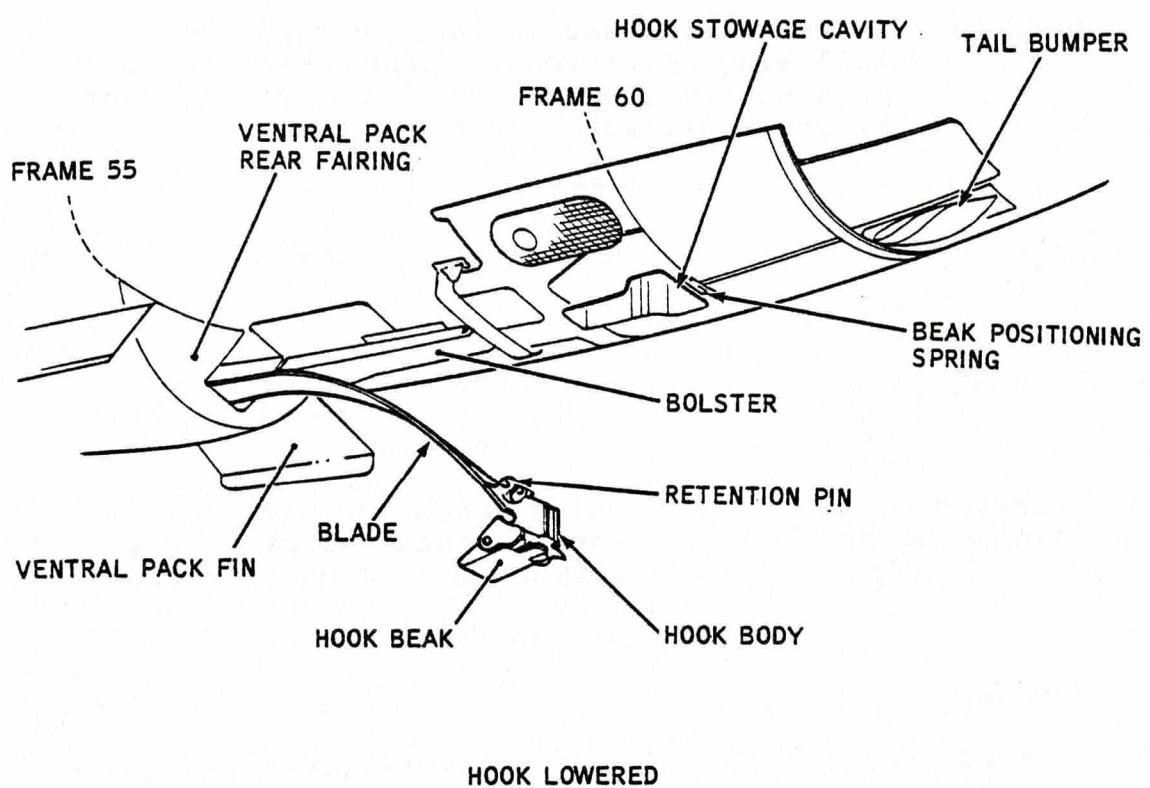


CHAP 1 AIRFRAME SP 48 A L 4 SHEET 1 OF 5	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Arrestor Hook and Blade - Removal and Fitting	AFSC 43151	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.	43171	
SPECIAL TOOLS AND EQUIPMENT		
Safety bar (26DK/1439551). Retraction rig (EF5-88-367).		
<p>NOTE 1: This servicing procedure must be carried out with aircraft main wheels on the ground.</p> <p>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.</p>		
<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		

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

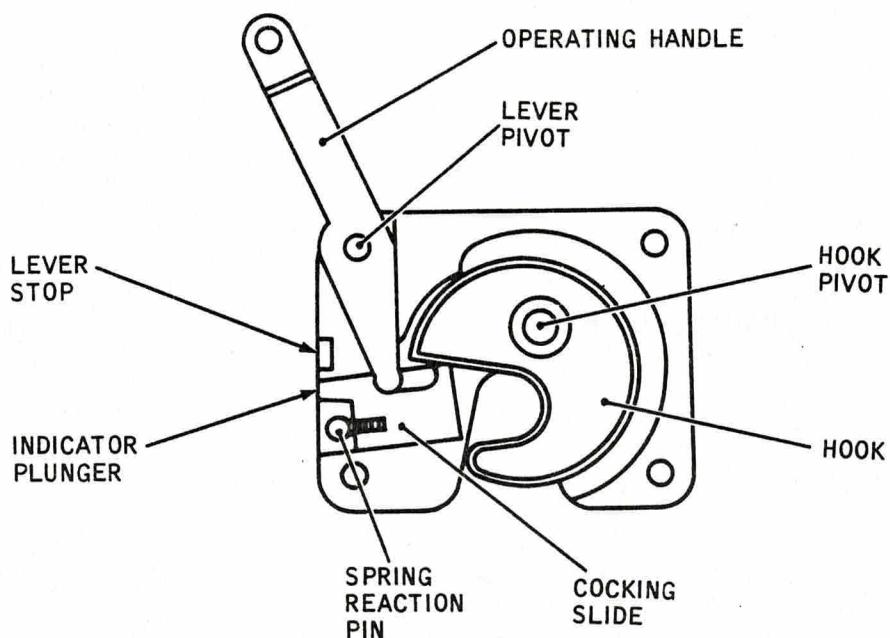


ARRESTOR HOOK AND BLADE - REMOVAL AND FITTING

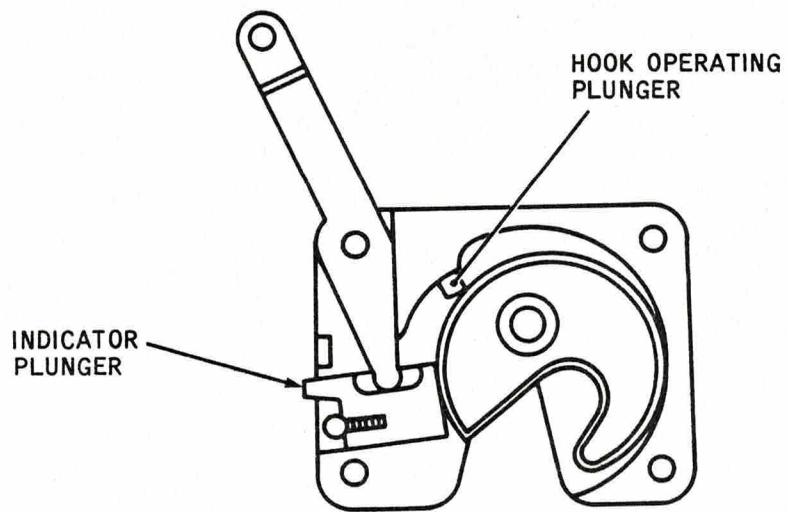
FIGURE 1

Continued

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

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

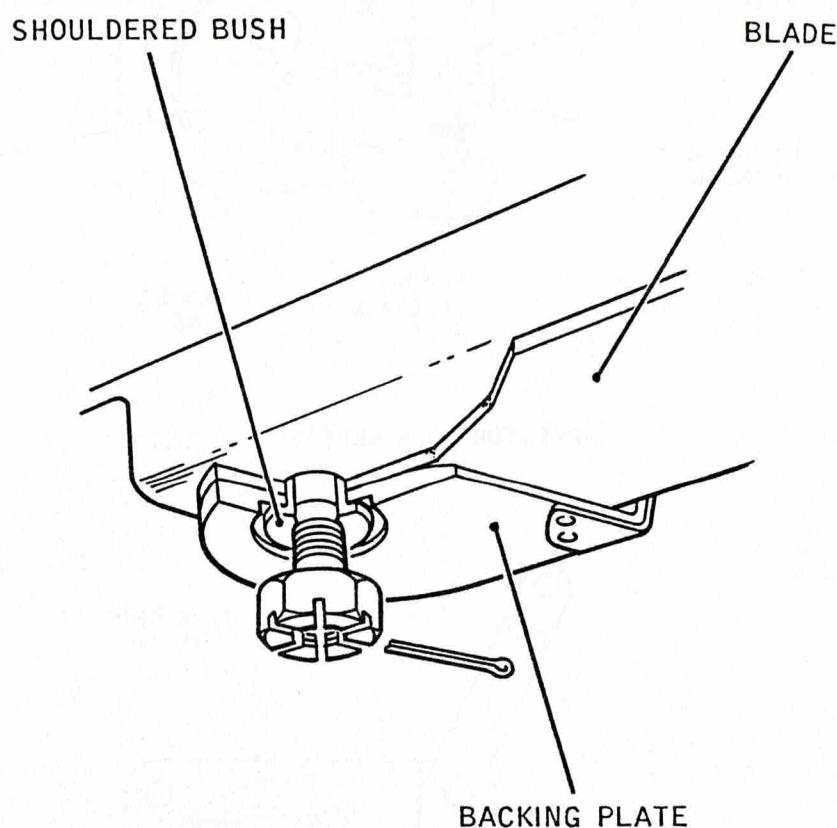
SERVICING PROCEDURE

F53 T55

BAC F53 & T55 (SA)

5A3A Section 1
2nd Edition

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

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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)).

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6. INSPECTION STAGE

6.1 Inspect installation.

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

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7. COMPLETION

7.1 Rear ventral pack, rear fairing.

Refit (See Fig.1).

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