

CHAP 4 AIRFRAME SP 433 AL 10 SHEET 1 OF 2	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Arrester Hook Blade - Examine		AFSC 43151 53650
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		TIME EST
SPECIAL TOOLS AND EQUIPMENT		
AC/DC Contact Magnetizer Type DA220 (Parker Contour Probe). Neocol Magnetic Black Ink (to BS4069).		
<u>4 3 1 5 1</u>		
1. PREPARATION		ASSOCIATED PROCEDURES
1.1 Ventral rear tank rear fairing.	Remove.	SP140 (AF) SP142 (AF) ASM Sect 3 Chap.11 Para.12 and Fig.3 Technique NDT/LTG/11 5A3G Sect 2 Ltg. Magnetic Particle General
1.2 Arrester hook.	Release and fit securing strap. SP140 (A/F).	
1.3 Aircraft.	Jack and trestle or probe over a suitable pit.	
1.4 Arrester hook.	Lower completely.	
NOTES: (1) For ease of removal of the blade and backing plate, the blade should be completely free from tension. (2) The blade and its backing plate are a matched pair and must be kept as such.		
1.5 Arrester hook, blade and backing plate.	Remove from aircraft. (ASM Sect.3 Chap.11, Para.12 and Figure 3.)	
<u>5 3 6 5 0</u>		
2. EXAMINE		
2.1 Blade	Examine for cracks. (Technique NDT/LTG/11 and 5A3G Sect.2 Ltg Magnetic Particle General).	
Continued Overleaf		

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SP 433 AL 10
SHEET 2 OF 2

SERVICING PROCEDURE

F53 T55

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4 3 1 5 1

NOTE: Item 3 is applicable when cracking is found.

3. BLADE Replace by serviceable blade
and matching back plate.

NOTE: Item 4 is applicable when no cracking is found.

4. BLADE Refit with backing plate.

5. COMPLETION

5.1 Hook. Stow (SP142 (AF)).

5.2 Ventral rear tank
rear fairing. Refit.

5.3 Aircraft. Recover.

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