

CHAP 2 AIRFRAME SP 142 A L 4 SHEET 1 OF 6	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Arrestor Hook - Resetting		AFSC 43151
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		TIME EST
SPECIAL TOOLS AND EQUIPMENT		ASSOCIATED PROCEDURES
Retraction rig (EF5-880367). Safety bar (26DK/1439551).		
<u>43151</u>		
<p>1. PREPARATION</p> <p>1.1 External d.c. power supply. (i) Connect. (ii) Set to ON.</p> <p>1.2 Canopy seal guards. Ensure fitted.</p> <p>2. RESETTING</p> <p>2.1 Arrestor hook operating handle (See Fig.1 - F53) (See Fig.2 - T55). Ensure in unoperated position (Ball catch engaged).</p> <p>2.2 Arrestor hook indicator lamp (green) (See Fig.1 - F53) (See Fig.2 - T55). Ensure lit.</p> <p>2.3 Arrestor hook release unit (See Fig.3). Push T lever to the right applying force at cable to lever connexion.</p> <p>2.4 Retraction rig (EF5-88-367). Locate on to hook body.</p> <p>2.5 Arrestor hook (See Fig.4). (i) Raise, using retraction rig (EF5-88-367). (ii) Reset in stowed position. (iii) Remove retraction rig.</p> <p>NOTE: An audible click will be heard from release unit when jaws close.</p> <p>2.6 Arrestor hook safety bar (26DK/1439551). Fit.</p> <p>2.7 Arrestor hook release unit. Ensure cocking slide is inset, up to a maximum of 0.068 in. relative to outboard face at forward end of unit, using torch and mirror.</p>		
Continued Overleaf		
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS		

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2. RESETTING (Contd)

2.8 Arrestor hook indicating lamp (green). Ensure extinguished.

3. COMPLETION

3.1 External d.c. power supply. (i) Set to OFF.
(ii) Disconnect.

Continued

CHAP. 2 AIRFRAME
S.P. 142 A.L. 4
SHEET 3 OF 6

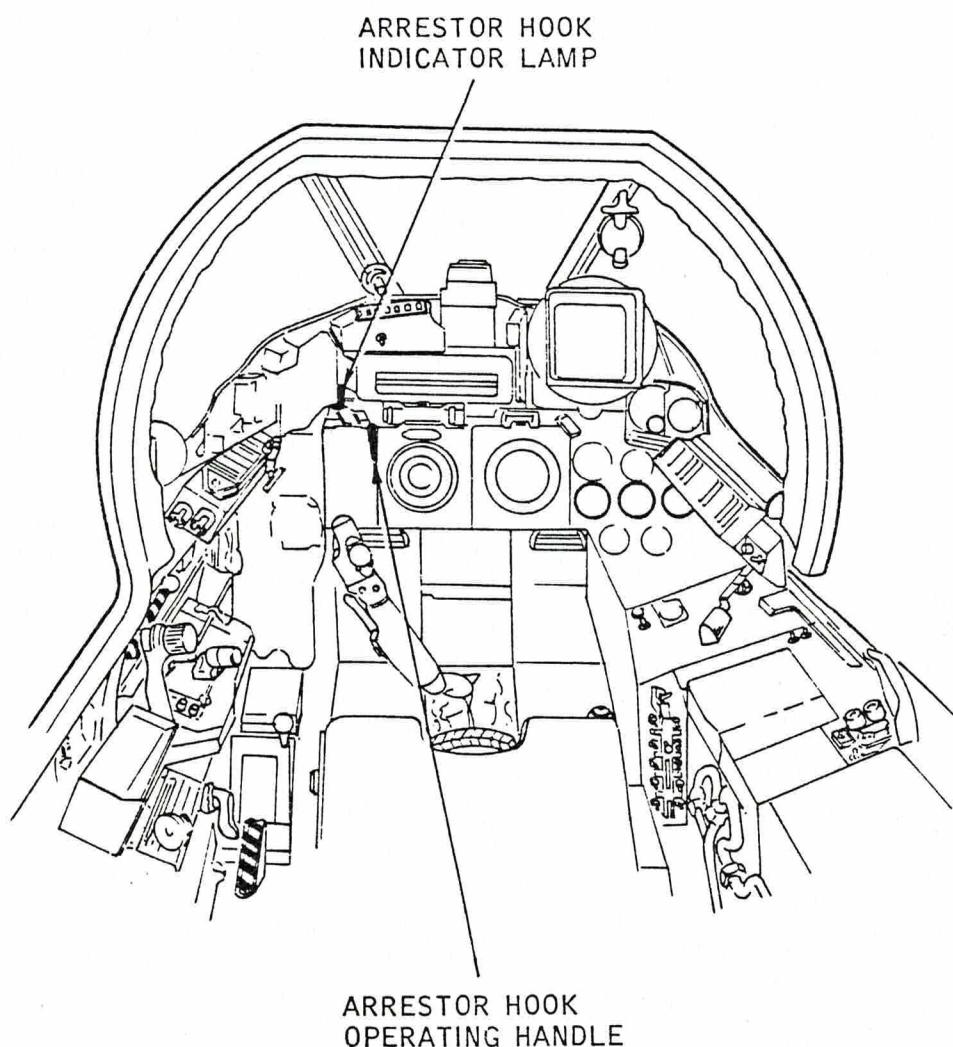
SERVICING PROCEDURE

F53 T55

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ARRESTOR HOOK CONTROLS - COCKPIT (F53)

FIGURE 1

Continued Overleaf

SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES
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CHAP 2 AIRFRAME

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SERVICING PROCEDURE

F53

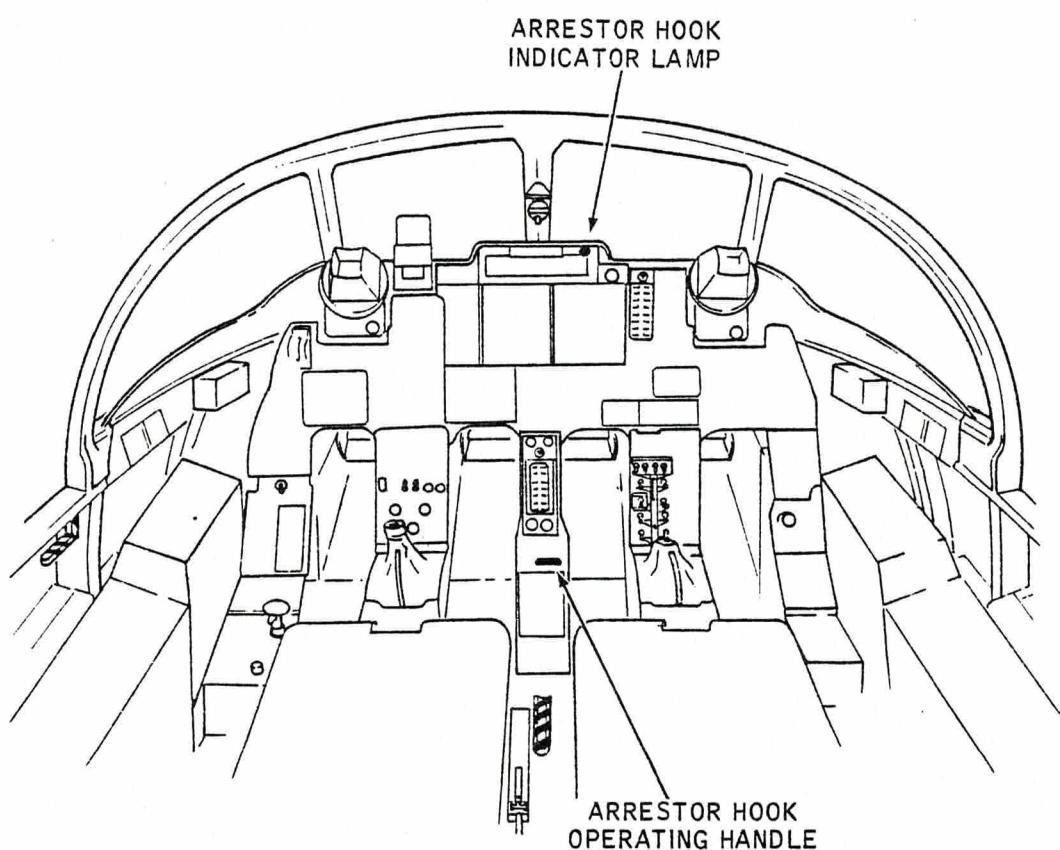
T55

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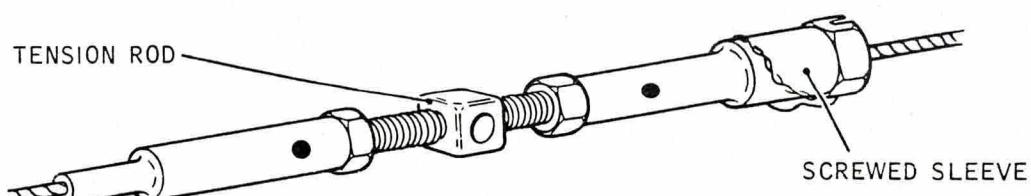
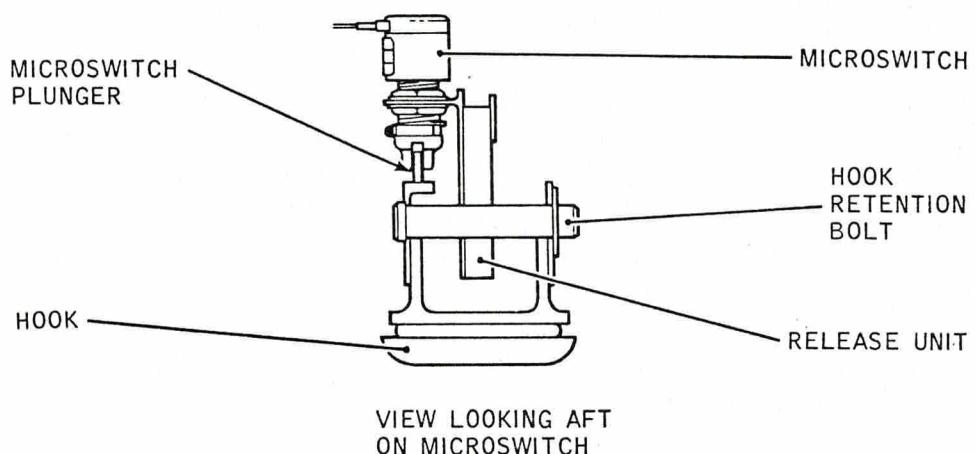
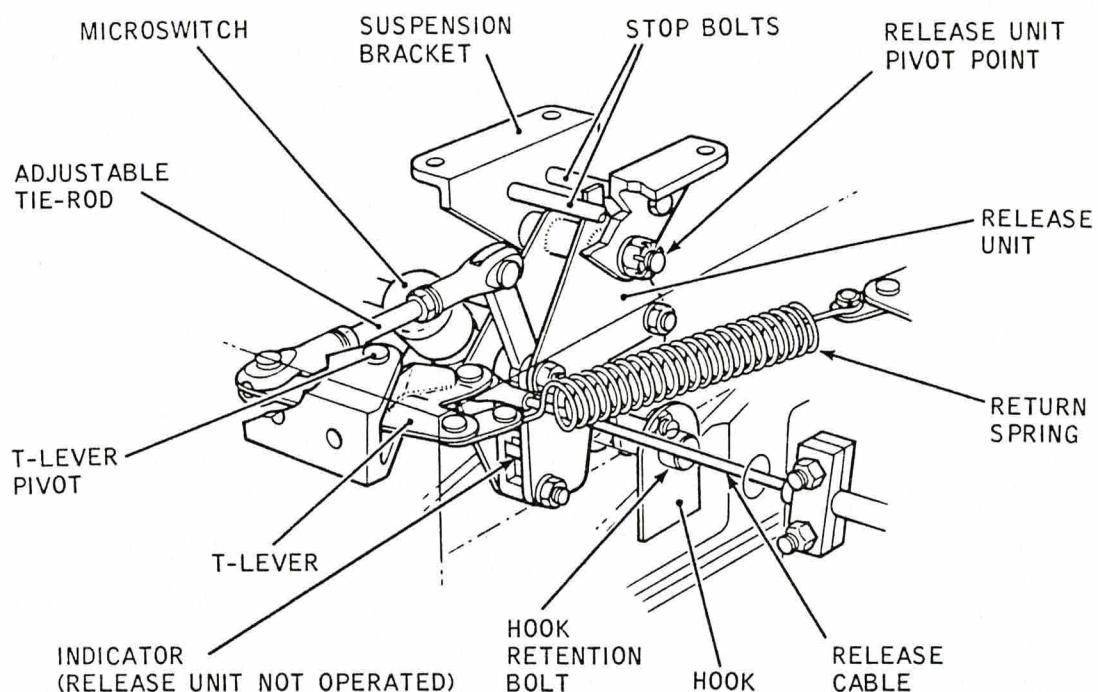


ARRESTOR HOOK CONTROLS - COCKPIT (T55)
FIGURE 2

Continued

SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES
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BREAKDOWN/ADJUSTMENT POINT, FRAMES 56-57

SYSTEM DETAILS - ARRESTOR HOOK

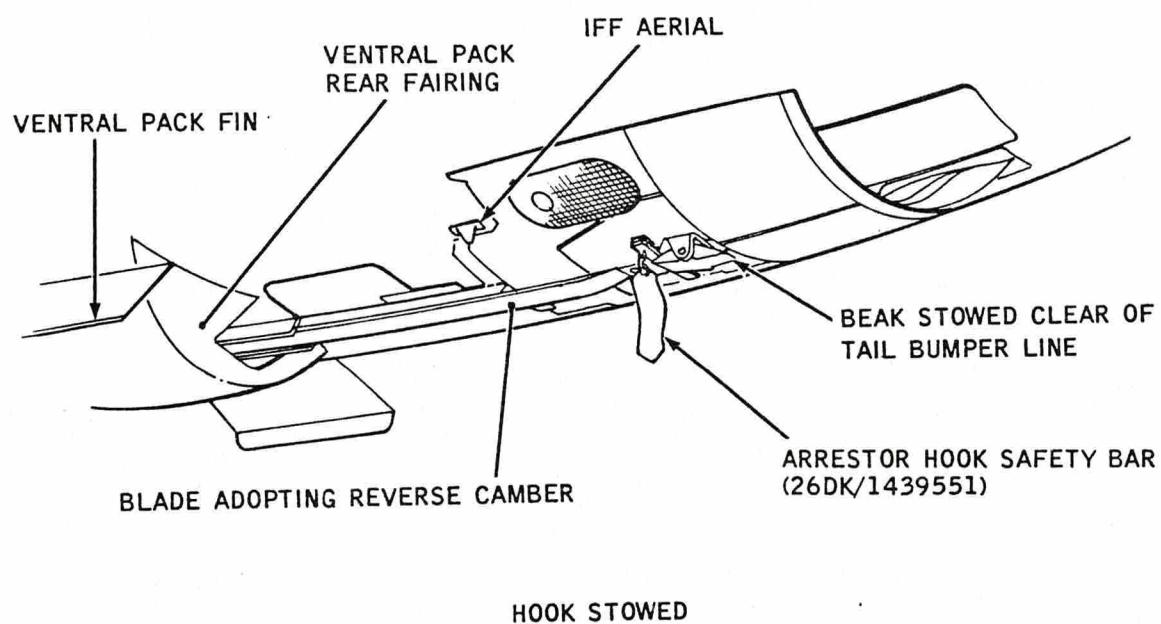
FIGURE 3

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SERVICING PROCEDURE
F53 T55

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ARRESTOR HOOK AND BLADE - STOWED

FIGURE 4

Continued

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