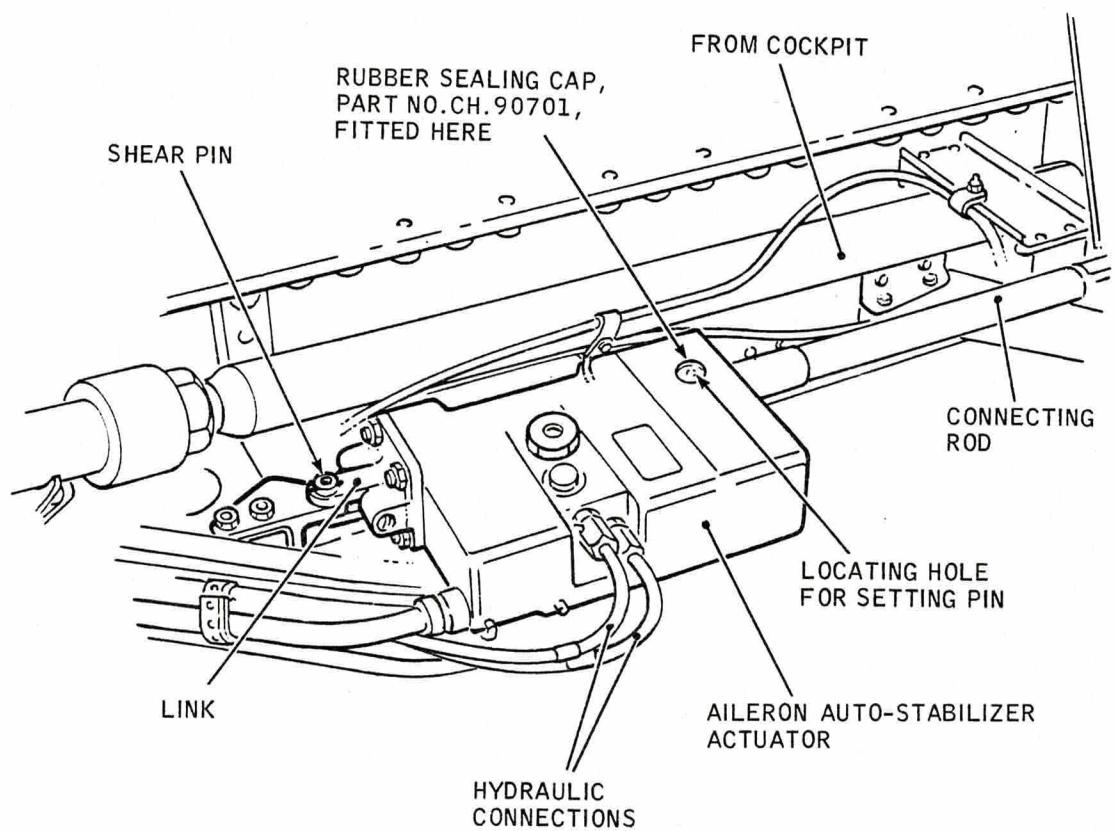


CHAP 1 AIRFRAME SP 30 AL 4 SHEET 1 OF 3	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Aileron Auto-Stabilizer Actuator Pick-up Link - Replacement		AFSC 42152 43151 42172 43171 32550
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		TIME EST
SPECIAL TOOLS AND EQUIPMENT		
Nil.		
<u>42152 / 43151</u>		
ASSOCIATED PROCEDURES		
SP603 (AF) 512 (INS) 151 (AF) 113A (AF) 113B (AF) 45 (AF) 46 (AF)		
1. PREPARATION		
1.1 Mainplane outboard leading edges (left and right).	Remove (SP 45 (AF) and SP 46 (AF)).	
1.2 Actuator hydraulic pressure connexion.	(i) Disconnect. (ii) Fit blanks.	
1.3 Actuator hydraulic return connexion.	(i) Disconnect. (ii) Fit blanks.	
1.4 Actuator inboard pick-up link.	(i) Remove split pin and collar. (ii) Remove shear pin.	
1.5 Actuator (See Fig.1).	Move towards spar 1 to facilitate access to pick-up link and bracket.	
1.6 Pick-up link.	Remove.	
2. FITTING		
2.1 Pick-up link.	Fit ensuring alignment of taper pin holes through link lugs.	
2.2 Actuator inboard pick-up link.	(i) Fit shear pin. (ii) Fit collar and lock with split pin.	
2.3 Actuator hydraulic pressure connexion.	(i) Remove blanks. (ii) Connect. (iii) Tighten and wire lock.	
2.4 Actuator hydraulic return connexion.	(i) Remove blanks. (ii) Connect. (iii) Tighten and wire lock.	
Continued Overleaf		

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



AILERON AUTO-STABILIZER ACTUATOR
PICK-UP LINK - REPLACEMENT

FIGURE 1

Continued

CHAP 1 AIRFRAME SP 30 AL 4 SHEET 3 OF 3	SERVICING PROCEDURE F53 T55	BAC F 53 & T 55 (SA) 5A3A Section 1 2nd Edition
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Safety and Servicing Notes are to be complied with throughout the work detailed on this card.

42152/43151

3. GENERAL

3.1 Services system. Replenish (SP 603 (AF)).

3.2 Services system. Bleed (SP 151 (AF)).

32550

4. TESTING

4.1 Aileron auto-stabilizer system. Test (SP 512 (INS)).

42152/43151

5. TESTING

5.1 Aileron control system. Test (SP 113A (AF) (F53)), (SP 113B (AF) (T55)).

42172/43171

6. INSPECTION STAGE

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

42152/43151

7. COMPLETION

7.1 Mainplane outboard leading edges (left and right). Refit (SP 45 (AF) and SP 46 (AF)).

NOTE: All wirelocking must be 22 SWG stainless steel unless otherwise stated.

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