

CHAP 1 AIRFRAME SP 62 A L 8 SHEET 1 OF 3	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Control Column Handle	AFSC 43151 32850 42370 42152 32551	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.	42350 43171 43250 42172	
SPECIAL TOOLS AND EQUIPMENT Nil.		ASSOCIATED PROCEDURE:
	<u>42350</u>	SP112A (EL) SP112B (EL) SP102A (W) SP513 (INST) SP105 (AF) SP602 (AF) SP603 (AF) SP113 (AF) SP127 (P)
1. REMOVAL		
1.1 Control column.	Electrically disconnect.	
	<u>43151</u>	
2. REMOVAL		
2.1 Control column.	(i) Slacken jubilee clip and unzip gaiter. (ii) Disconnect brake cable at clevis pin attachment. (iii) Unscrew slotted ring nut (iv) Remove 1/4 in BSF bolt and slotted nut. (v) Detach top section of control column. (vi) Fit guard.	
3. FITTING		
3.1 Control column.	(i) Remove guard. (ii) Re-attach top section of control column. (iii) Fit 1/4 in BSF bolt and slotted nut. (iv) Tighten and wire lock slotted ring nut. (v) Connect brake cable at clevis pin attachment.	
	<u>43171 (INSPECTOR)</u>	
4. INSPECTION		
4.1 Control column.	Inspect assembly and locking.	
4.2 Wheel brake cable.	Inspect assembly and cable routing.	

Continued Overleaf

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SERVICING PROCEDURE  
F53 T55

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42350

5. FITTING

5.1 Control column.

Electrically reconnect.

42370 (INSPECTOR)

6. INSPECTION

6.1 Control column.

Inspect for correct routing  
connection and security of cables.

32850

7. TEST

7.1 Press to transmit switch.

Functionally test.

42350

8. TEST

8.1 Weapons trigger.

Functionally operate high energy  
ignitor units by operating trigger.

8.2 Camera button.

Functionally test.

8.3 Trim switches.

Check SP 112A (EL) F53;  
SP 112B (EL) T55.

32251

9. TEST

9.1 Gunsight cage button.

Functionally test SP 102A (W).

32550

10. TEST

10.1 Flight Control system.

Confidence check SP 513 (INST).

43151

11. TEST

11.1 Wheel brakes.

Functionally check SP 105 (AF).

12. FITTING

12.1 Control column.

(i) Zip up gaiter.  
(ii) Reposition jubilee clips and  
tighten.

Continued

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43151 / 42152

13. TEST

13.1 Aileron flying controls. Functionally check SP 113 (AF).

13.2 Tailplane flying controls. Functionally check SP 114 (AF).

42350 / 43171

14. TEST

14.1 Hydraulic ground test connexions. Check for leaks during engine ground run SP 127 (P).



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