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| CHAP 1 AIRFRAME | SERVICING PROCEDURE | BAC F53 & T55 (SA) |
| SP 62 AL 8 | F53 T55 | 5A3A Section 1 |
| SHEET 1 OF 3 | | 2nd Edition |

| | | |
|---|------------------------|----------|
| Control Column Handle | 43151 AFSC 32850 42370 | TIME EST |
| | 42152 32551 | |
| Safety and Servicing Notes are to be complied with throughout the work detailed on this card. | 42350 43171 | |
| | 43250 42172 | |

| | | |
|-----------------------------|---|----------------------|
| SPECIAL TOOLS AND EQUIPMENT | | ASSOCIATED PROCEDURE |
| Nil. | | |
| <u>42350</u> | | SP112A (EL) |
| | | SP112B (EL) |
| | | SP102A (W) |
| | | SP513 |
| | | (INST) |
| 1. REMOVAL | | SP105 (AF) |
| 1.1 Control column. | Electrically disconnect. | SP602 (AF) |
| | <u>43151</u> | SP603 (AF) |
| | | SP113 (AF) |
| | | SP127 (P) |
| 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</u> (INSPECTOR) | |
| 4. INSPECTION | | |
| 4.1 Control column. | Inspect assembly and locking. | |
| 4.2 Wheel brake cable. | Inspect assembly and cable routing. | |

Continued Overleaf

CHAP 1 AIRFRAME
SP 62 AL 8
SHEET 2 OF 3

SERVICING PROCEDURE

F53 T55

BAC F53 & T55 (SA)

5A3A Section 1
2nd Edition

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

4 2 3 5 0

5. FITTING

5.1 Control column. Electrically reconnect.

4 2 3 7 0 (INSPECTOR)

6. INSPECTION

6.1 Control column. Inspect for correct routing
connection and security of cables.

3 2 8 5 0

7. TEST

7.1 Press to transmit switch. Functionally test.

4 2 3 5 0

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.

3 2 2 5 1

9. TEST

9.1 Gunsight cage button. Functionally test SP 102A (W).

3 2 5 5 0

10. TEST

10.1 Flight Control system. Confidence check SP 513 (INST).

4 3 1 5 1

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

SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES
INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS

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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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