

CHAP 2 AIRFRAME SP 127 AL 4 SHEET 1 OF 3	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition								
Brake Parachute Door Cables - Tensioning		AFSC 43151 43171 43250	TIME EST							
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.										
SPECIAL TOOLS AND EQUIPMENT			ASSOCIATED PROCEDURES							
Locking key (26DK/95118). Tyre inflation rig (4G/1050542).			SP 4 (AF) 600 (AF) 603 (AF) 5 (P) 6 (P) 101 (AF)							
<div>43151</div> <div>1. PREPARATION</div> <div>1.1 Brake parachute. Remove (SP 4 (AF)).</div> <div>43250</div> <div>2. PREPARATION</div> <div>2.1 No.1 Reheat jet pipe. Remove (SP 5 (P)).</div> <div>43151</div> <div>3. PREPARATION</div> <div>3.1 Ground air charging/ release connexion (Access panel 63P (left)).</div> <div>3.2 No.1 Controls system. Ensure hydraulic pressure released.</div> <div>3.3 Hydraulic test trolley.<div>(i) Prime. (ii) Bleed.</div></div> <div>3.4 No.1 Controls ground test connexions (Access panel 45P (left)).</div> <div>3.5 Hydraulic reservoirs (No.1 controls).</div> <div>3.6 Tyre inflation rig (4G/1050542).<div>(i) Connect to ground air charging/release connexion. (ii) Set rig to deliver a pressure of between 16 and 18 lbf/in2.</div></div> <div>3.7 No.1 Controls hydraulic system. Pressurize to 3000 lbf/in2.</div> <tr><td colspan="3"></td><td>Continued Overleaf</td></tr> <tr><td colspan="4">SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS</td></tr>						Continued Overleaf	SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS			
			Continued Overleaf							
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS										

CHAP	2	AIRFRAME	SERVICING PROCEDURE	BAC F53 & T55 (SA)
SP	127	AL	4	F53 T55
SHEET	2	OF	3	5A3A Section 1
				2nd Edition

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

43151

4. TENSIONING

- 4.1 Parachute Doors. Check gap between upper stop on guide rail and upper roller on door. (0.10 in. maximum).

NOTE: If gap is in excess of 0.10 in. adjust on turnbarrels at Frame 59.

43171 (INSPECTOR)

5. INSPECTION STAGE

- 5.1 Inspect installation. Inspect for:
 (i) Correct assembly and locking.
 (ii) Function.

43151

6. TESTING

- 6.1 Brake parachute system. Test (SP 101(AF)).

7. COMPLETION

- 7.1 No.1 Controls hydraulic system. (i) Stop hydraulic trolley.
 (ii) Exhaust hydraulic pressure.
- 7.2 Tyre inflation rig (4G/1050542). (i) Disconnect at ground air charging/release connexion.
 (ii) Fit blank and wirelock.
- 7.3 Hydraulic test trolley. (i) Disconnect.
 (ii) Remove.
- 7.4 Hydraulic pump quick release connexions (No.1 Controls; (Access panel 45P (left))). (i) Reconnect to aircraft
 (ii) Wirelock.
- 7.5 Hydraulic reservoirs (No.1 Controls). Replenish (SP 603(AF)).
- 7.6 Access panel. Refit.

Continued

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

CHAP 2 AIRFRAME	SERVICING PROCEDURE	BAC F53 & T55 (SA)
SP 127 AL 4	F53 T55	5A3A Section 1
SHEET 3 OF 3		2nd Edition

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

43250

8. COMPLETION

8.1 No.1 Reheat jet pipe. Refit (SP 6(P)).

43151

9. COMPLETION

9.1 Brake parachute. Replace (SP 600(AF)).

NOTE: All wirelocking to be of 22 SWG stainless steel locking wire unless otherwise stated.

This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

Please see site for usage terms,
and more aircraft documents.

