

CHAP 2 AIRFRAME SP 144 AL 4 SHEET 1 OF 3	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Airbrake Micro Switch Plunger Spindle - Adjustment	AFSC 42152 43151	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		
SPECIAL TOOLS AND EQUIPMENT Tyre inflation rig (4G/1050542). <u>42152 / 43151</u>		ASSOCIATED PROCEDURES SP603 (AF) 112 (AF)
<p>1. PREPARATION</p> <p>1.1 Ground air charging/ Remove blank. 1 release connexion (Access panel 63 (left)).</p> <p>1.2 Services system Release pressure by hydraulic pressure. operating brake lever.</p> <p>1.3 Hydraulic test trolley. (i) Prime. (ii) Bleed.</p> <p>1.4 No.1 Services ground Connect hydraulic test test connexions trolley. (Access panel 45P(left)).</p> <p>1.5 Hydraulic reservoirs. Replenish (SP 603(AF)).</p> <p>1.6 Tyre inflation rig (i) Connect to ground air (4G/1050542). charging/release connexion (Access panel 63P(left)). (ii) Set rig to deliver a pressure of between 16 and 18 lbf/in².</p> <p>1.7 External d.c. power Connect. supply.</p> <p>1.8 Access panels. Remove.</p> <p>1.9 Airbrakes. Open, using aircraft hand pump.</p> <p>2. ADJUSTMENT</p> <p>2.1 Micro-switch plunger Slacken off lock nut (See spindle. Fig.1). (Access panel 111P(left) and 111S(right)).</p>		
		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	144	AL	F53	T55
SHEET	2	OF		5A3A Section 1
				2nd Edition

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

42152/43151

2. ADJUSTMENT (Contd)

- 2.2 Operating plunger spindle. (i) Retract by turning clockwise.
(ii) Extend by turning counter-clockwise (See Fig.1).
- 2.3 Airbrakes Fully close, ensuring flush fitting to fuselage skin.
- 2.4 Operating plunger spindle. (i) Screw in plunger left and right, until contact is felt with toggle linkages.
(ii) Screw in plungers half a turn at a time, Left and right together, until locked indicator is showing in cockpit by indicator needle moving behind masked panel to show three white dots.
(iii) Give further half turn to both plungers.
(iv) Tighten locknut (Left and right).

3. TESTING

- 3.1 Airbrakes. Test (SP 112(AF)).

4. COMPLETION

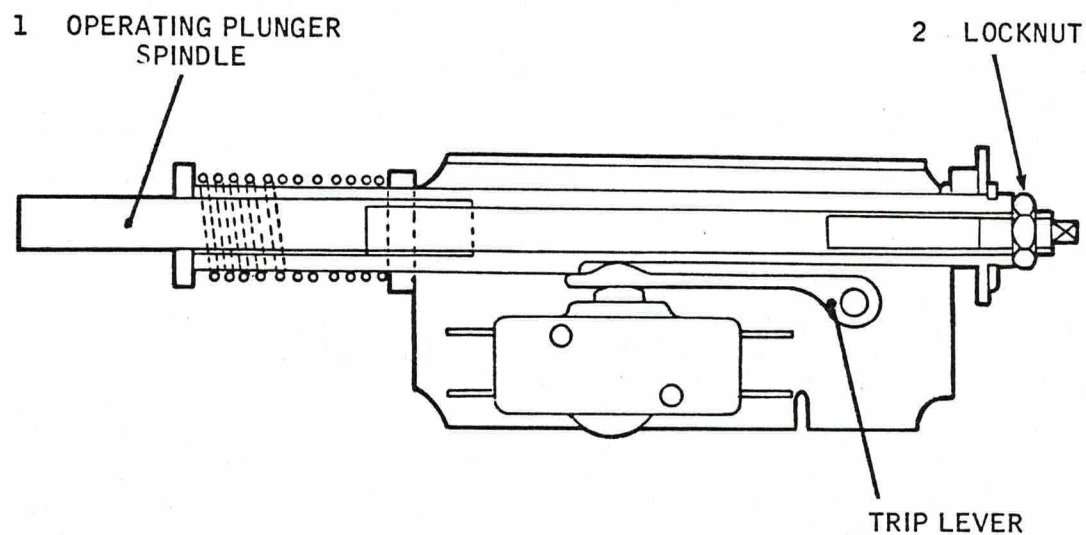
- 4.1 Access panels. Refit.

CHAP 2 AIRFRAME
SP 144 AL 4
SHEET 3 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.



MICRO-SWITCH UNIT ASSEMBLY

FIGURE 1

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



This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

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