

CHAP 4 AIRFRAME SP 412 AL 4 SHEET 1 OF 2	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Undercarriage Micro-switch Latch Units - Adjustment	AFSC 43151	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		
SPECIAL TOOLS AND EQUIPMENT  Nil.  <u>43151</u>  1. PREPARATION  1.1 Aft inboard latch hooks (Left and right undercarriage compartments). Disconnect from connecting rods.  1.2 Micro-switch latch units, front keep plate (Left and right undercarriage compartments). Mark pencil line 0.125 in. below No.2 position.  2. ADJUSTMENT CHECK  2.1 Latch hook. Move to door closed position.  2.2 Bellcrank lever. Move to door closed position.  2.3 Guide pin. Ensure moves to No.2 position.  2.4 Latch hook. Release slowly.  2.5 Bellcrank lever. Release slowly.  2.6 Micro-switch. Ensure does not operate before guide pin reaches pencil line marked in Sub-item 1.2.  NOTE: Item 3 is applicable only if micro-switch operates before guide pin is 0.125 in. below No.2 position.  3. RECTIFICATION  3.1 Micro-switch latch unit. Reset in accordance with Servicing Manual, Section 3, Chapter 5.		ASSOCIATED PROCEDURES  SP106 (AF)
		Continued Overleaf
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS		

CHAP 4 AIRFRAME

SP 412 AL

SHEET 2 OF 2

SERVICING PROCEDURE

F53 T55

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5A3A Section 1

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4. COMPLETION

- 4.1 Aft inboard latch hooks Reconnect.  
(Left and right  
undercarriage compartments).

5. TESTING

- 5.1 Undercarriage. Carry out normal retraction  
(SP 106 (AF)).

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