

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
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		TIME EST
SPECIAL TOOLS AND EQUIPMENT Nil.		ASSOCIATED PROCEDURES SP106 (AF)
<u>43151</u>		
<p>1. PREPARATION</p> <p>1.1 Aft inboard latch hooks (Left and right undercarriage compartments). Disconnect from connecting rods.</p> <p>1.2 Micro-switch latch units, front keep plate (Left and right undercarriage compartments). Mark pencil line 0.125 in. below No.2 position.</p>		
<p>2. ADJUSTMENT CHECK</p> <p>2.1 Latch hook. Move to door closed position.</p> <p>2.2 Bellcrank lever. Move to door closed position.</p> <p>2.3 Guide pin. Ensure moves to No.2 position.</p> <p>2.4 Latch hook. Release slowly.</p> <p>2.5 Bellcrank lever. Release slowly.</p> <p>2.6 Micro-switch. Ensure does not operate before guide pin reaches pencil line marked in Sub-item 1.2.</p>		
<p>NOTE: Item 3 is applicable only if micro-switch operates before guide pin is 0.125 in. below No.2 position.</p>		
<p>3. RECTIFICATION</p> <p>3.1 Micro-switch latch unit. Reset in accordance with Servicing Manual, Section 3, Chapter 5.</p>		
Continued Overleaf		

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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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