

CHAP. 4 AIRFRAME S.P. 440 A.L. 1 SHEET 1 OF 1	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Main Undercarriage - Damage Through Previous Retractions	AFSC 43151 43171	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		
SPECIAL TOOLS AND EQUIPMENT Nil.		ASSOCIATED PROCEDURES SP 106 (AF)
<u>4 3 1 5 1</u>		
1. PREPARATION		
1.1 Aft fairing flap hinge bolts.	(i) Ensure no looseness. (ii) Check for wear by moving flap between extremes of movement (3 lbf/in <sup>2</sup> ) force applied to top edge of flap.	
NOTE: Item 2 is applicable only if bolts are found loose or excessively worn, indicated by movement of aft fairing flap exceeding 0.2 in.		
2. RECTIFICATION		
2.1 Aft fairing flap hinge bolts.	Replace.	
3. EXAMINATION		
3.1 Main fairing and flap.	Look for signs of fouling particularly in vicinity of forward fairing flap hinge structure and forward edge of aft raising flap.	
NOTE: Item 4 is applicable only if fouling is evident in Sub-item 3.1.		
4. RECTIFICATION		
4.1 Main fairing and flap.	Replace.	
4.2 Functional check.	SP 106 (AF).	
<u>4 3 1 7 1</u> (INSPECTOR)		
5. INSPECTION STAGE		
5.1 Inspect.	On completion of item 4.	
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS		

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