

CHAP. 2 AIRFRAME S.P. 149 A.L. SHEET 1 OF 1	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Leading Edge Fuel Tanks - Pressure And Leak Testing	AFSC 42450 42470	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		
SPECIAL TOOLS AND EQUIPMENT Nil. NOTE: This servicing procedure must be carried out with the tank removed from aircraft. <div style="text-align: center;"><u>42450</u></div> 1. PREPARATION 1.1 Leading edge tank. (i) Fit blanks (FRS360/J) and (FRS/360K). (ii) Fill with avtur. 2. TESTING 2.1 Leading edge tank. (i) Using bowser fuel apply pressure at 2 lbf/in ² increments up to 10 lbf/in ² . (ii) Maintain this pressure for 20 minutes. (iii) Check for leaks. No leakage is permissible. 3. COMPLETION 3.1 Leading edge tank. (i) Empty immediately after test. (ii) Inject approximately 1 pint of avtur and fit blanks. <div style="text-align: center;"><u>42470</u> (INSPECTOR)</div> 4. INSPECTION STAGE 4.1 Inspect installation. Inspect for: (i) Pressurization limits. (ii) Leaks as detailed in item 2.1.		ASSOCIATED PROCEDURES
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES. INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS		

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