

CHAP 4 AIRFRAME SP 459 AL 10 SHEET 1 OF 2	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Left and Right Mainplane - Spar 2/Rib 2, Spar 3/Rib 2 Vertical Members and Rib 2 Web Plate - Examination	AFSC 4351	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		
SPECIAL TOOLS AND EQUIPMENT  Nil.		ASSOCIATED PROCEDURE:
<p style="text-align: center;"><u>4 3 1 5 1</u></p> <p>1. PREPARATION</p> <p>1.1 Mainplanes. Defuel.</p> <p>1.2 Left and Right outward vent valves. Pt. No. Remove. (Servicing Manual, SPE2680 (Ref. 27F/ Book 1, Section 4, 4526826). Chapter 2.)</p> <p>2. EXAMINATION</p> <p>NOTE 1: Where no crack is found in sub-item 2.1 no remedial action is necessary.</p> <p>NOTE 2: Where a crack is found in a Spar 3/Rib 2 vertical member, measure its length and</p> <p>(a) Report the length and location by telex as detailed below.</p> <p>(b) Monitor the length every 28 days and, where the crack has propagated since the previous inspection, report details by telex as detailed below.</p> <p>(c) Where the crack length exceeds 3.0 inches apply Repair Scheme SRO/20/484 at the earliest opportunity, but no later than the next HPO75 servicing.</p> <p>NOTE 3: Where a crack is found in a Rib 2 web plate measure it and,</p> <p>(a) Report the length and location by telex as detailed below.</p> <p>(b) Monitor the length every 28 days and, where it has propagated since the previous inspection, report details by telex as detailed below.</p> <p>(c) Apply Repair Scheme SRO/20/487 at the earliest opportunity but not later than the next HPO75 servicing.</p>		Servicing Manual Book 1, Section 1 Chapter 2
		Continued Overleaf
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS		

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NOTE 4: Where a crack is found in a Spar 2/Rib 2 vertical member, measure and report the length and location and request advice by telex as detailed below. Aircraft may continue to fly pending receipt of advice from BAC.

- 2.1 Vertical member of Spar 3/Rib 2 Using suitable light source junction, the vertical member and mirror, examine for cracks. at Spar 2/Rib 2 junction and the Rib 2 web plate between Spars 2 and 3 on each mainplane.

### 3. COMPLETION

- 3.1 Vent valves Refit.

NOTE: Reports to be made to the Technical Support Manager, Saudi Arabian Technical Support Department, BAC, Warton Aerodrome, Nr. Preston, Lancashire. Quote the aircraft tail number in each report.



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