

CHAP. 4 AIRFRAME S.P. 417 A.L. 5 SHEET 1 OF 2	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Mainplane Centre Rib - Cracking	AFSC 43151	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		
SPECIAL TOOLS AND EQUIPMENT Ardrox dye penetrant kit.		ASSOCIATED PROCEDURES
<p>NOTE 1: During this Servicing Procedure access can be gained to centre-rib front vertical flange which mates with Spar 1 web plates and centre rib via No.2 engine intake duct.</p> <p>NOTE 2: Where cracks are found which connect any two bolts holes or which total 2 in. or more in length, repeat examinations are to be carried out at CHECK 1 servicing.</p> <p>NOTE 3: Where cracks are found which connect more than three 0.3125 in. diameter bolt holes on either left or right side of flange or which total more than 4 in. in length, aircraft is to be placed unserviceable pending further instructions which can be obtained from: Saudi Technical Support Dept., Warton, Lancashire, England.</p>		
<u>43151</u>		
<ol style="list-style-type: none"> <li>1. PREPARATION (See Fig.1)             <ol style="list-style-type: none"> <li>1.1 Front face of vertical flange. Remove sealant.</li> </ol> </li>   <li>2. EXAMINATION (See Fig.1)             <ol style="list-style-type: none"> <li>2.1 Front face of vertical flange. Examine, particularly for cracks, using Ardrox dye penetrant kit.</li> </ol> </li>   <li>3. COMPLETION (See Fig.1)             <ol style="list-style-type: none"> <li>3.1 Front face of vertical flange. Restore sealant.</li> </ol> </li> </ol>		
		Continued Overleaf
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS		

CHAP. 4 AIRFRAME  
S.P. 417 A.L.  
SHEET 2 OF 2

SERVICING PROCEDURE

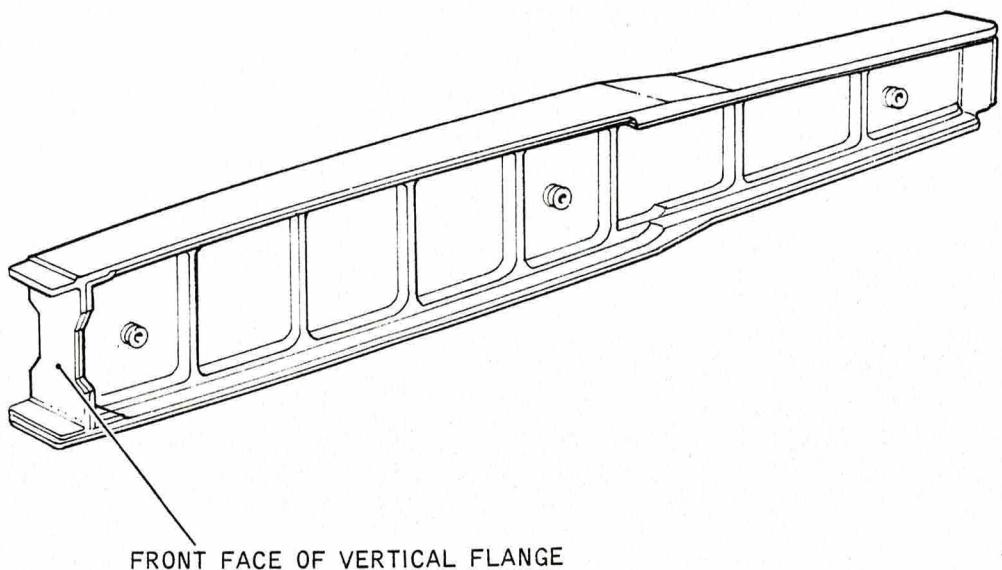
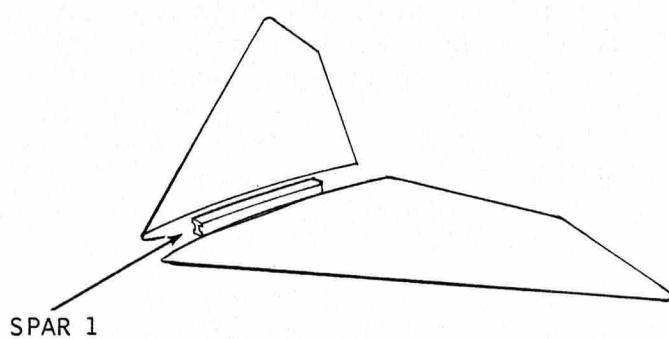
F53 T55

BAC F53 & T55 (SA)

5A3A Section 1

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MAINPLANE CENTRE RIB

FIGURE 1

SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES  
INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS

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