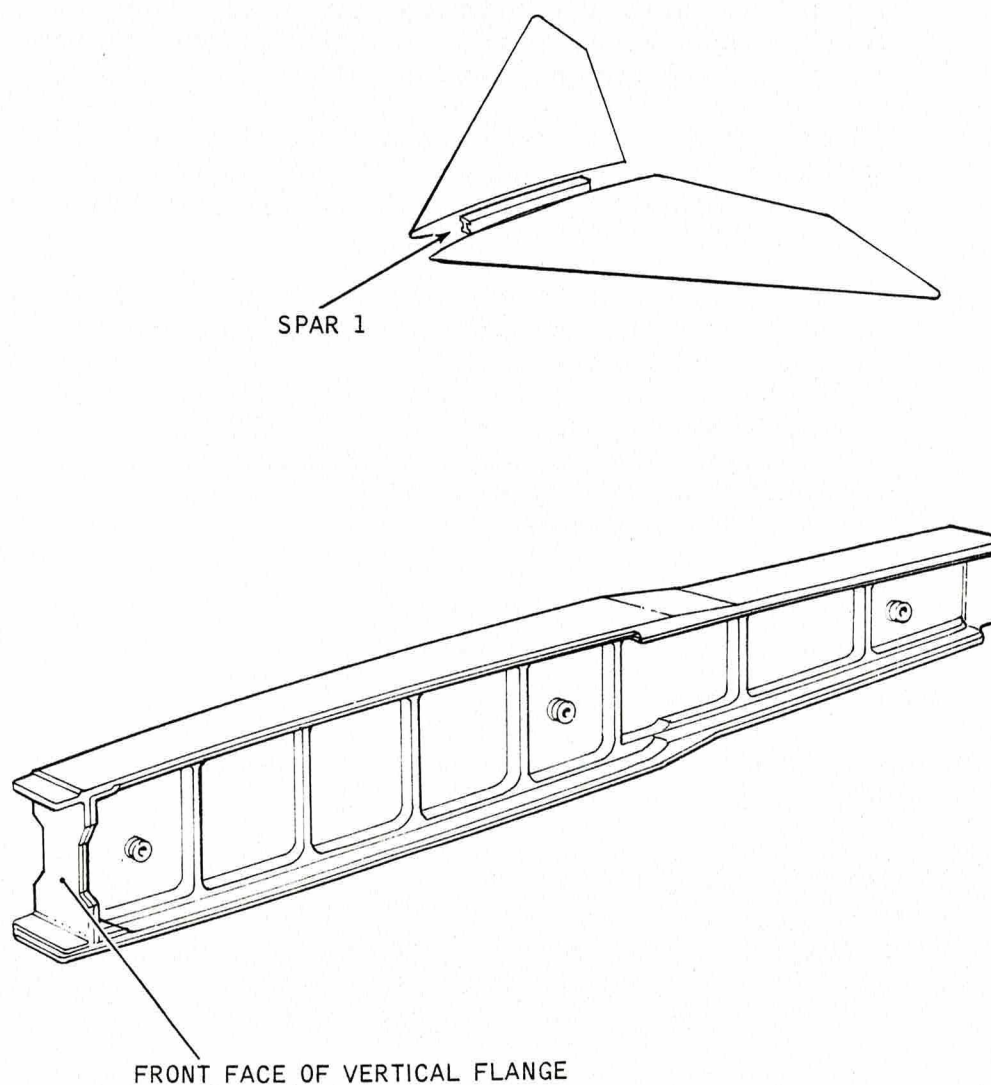


CHAP. 4 AIRFRAME	SERVICING PROCEDURE	BAC F53 & T55 (SA)
S.P. 417 A.L. 5	F53 T55	5A3A Section 1
SHEET 1 OF 2		2nd Edition
Mainplane Centre Rib - Cracking	AFSC	TIME EST
	43151	
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		
SPECIAL TOOLS AND EQUIPMENT		ASSOCIATED PROCEDURES
Ardrox dye penetrant kit.		
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.		
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.		
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.		
43151		
1. PREPARATION (See Fig.1)		
1.1 Front face of vertical flange.	Remove sealant.	
2. EXAMINATION (See Fig.1)		
2.1 Front face of vertical flange.	Examine, particularly for cracks, using Ardrox dye penetrant kit.	
3. COMPLETION (See Fig.1)		
3.1 Front face of vertical flange.	Restore sealant.	
		Continued Overleaf
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS		

CHAP. 4	AIRFRAME	SERVICING PROCEDURE		BAC F53 & T55 (SA)
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Safety and Servicing Notes are to be complied with throughout the work detailed on this card.



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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