

CHAP 4 AIRFRAME SP 457 AL 11 SHEET 1 OF 3	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Mainplane Lower Skins. Left and Right in Area of Main Wheel Bay Cut-out/Spar 3/Ribs 8 and 9-Cracking	AFSC 43151	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.	53650	
SPECIAL TOOLS AND EQUIPMENT (See Appendix 1)		ASSOCIATED PROCEDURES TECH/NDT/ LTG/13
<u>43151</u>		
1. PREPARATION		
1.1 Undersurface of Left and Right mainplanes in the area shown in Fig.1.	Remove PRC and any external finish, and clean the area.	
<u>53650</u>		
NOTE: If, when carrying out Item 2, no crack originating at the skin edge is found, then, chamfer the left and right skin edges to the extent shown in Figure 2 if not already done.		
	If any cracking is found retain the aircraft serviceable and report as detailed below.	
2. EXAMINATION		
2.1 Under surface of mainplanes.	Carry out NDT examination in accordance with Technique NDT/LTG/13	
3. EXAMINATION		
3.1 Under surface of mainplanes	Using a lamp and at least a 5x magnifier, visually examine for cracks in the skins particularly in the immediate vicinity of the bolt and rivet holes positions indicated in Fig.1	
<u>43151</u>		
4. COMPLETION		
4.1 Under surfaces of main planes.	Re-apply PRC to the area between points B and C as shown on Figure 2.	
NOTE: Report any damage, by telex, to MASM, BAC HQ Riyadh and to Technical Support Manager, Saudi Arabia Technical Support Department, BAC, Warton Aerodrome, Nr. Preston, Lancashire, quoting the aircraft tail number, the location and extent of cracking, hours flown and F.I.		
		Continued Overleaf

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throughout the work detailed on this card.

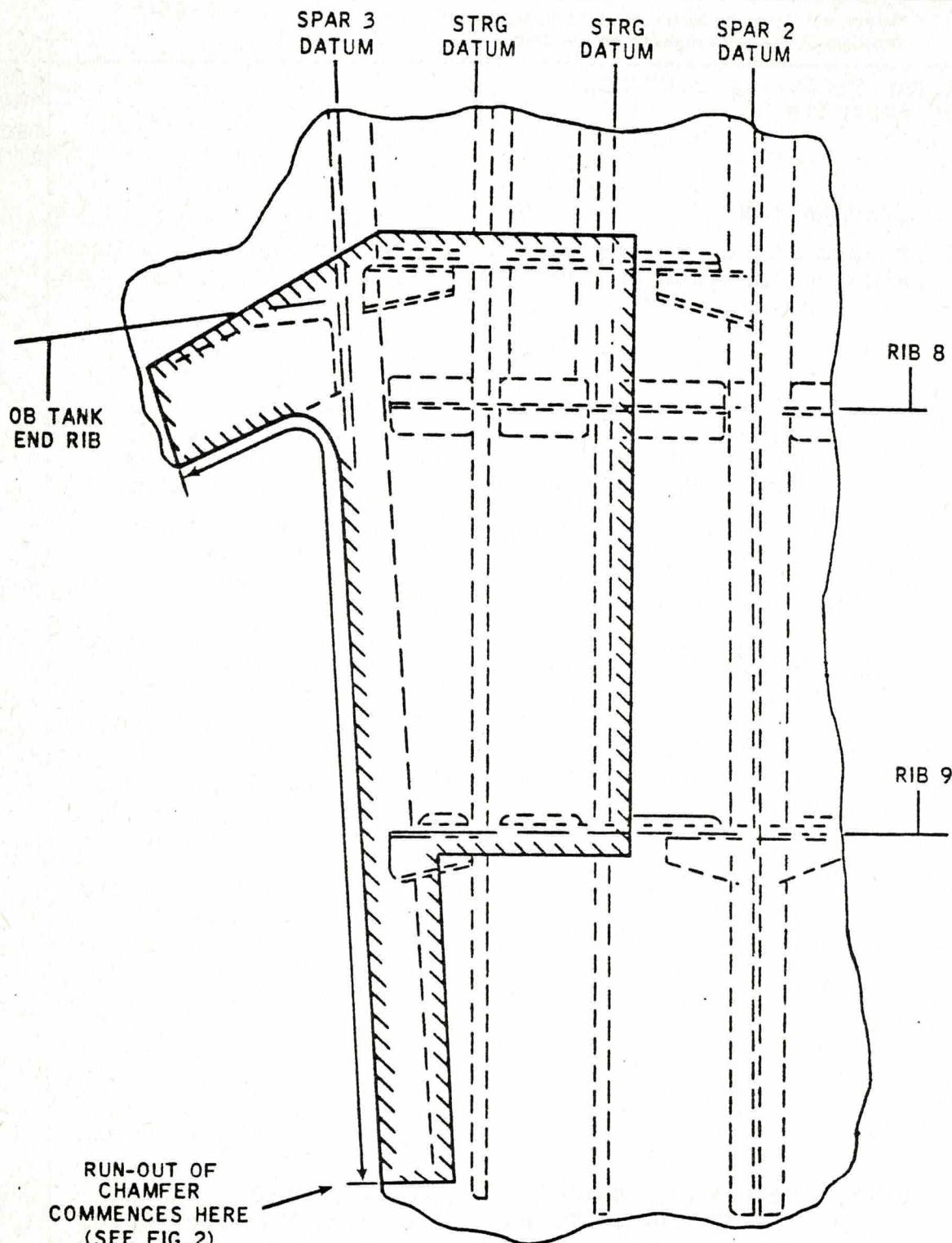
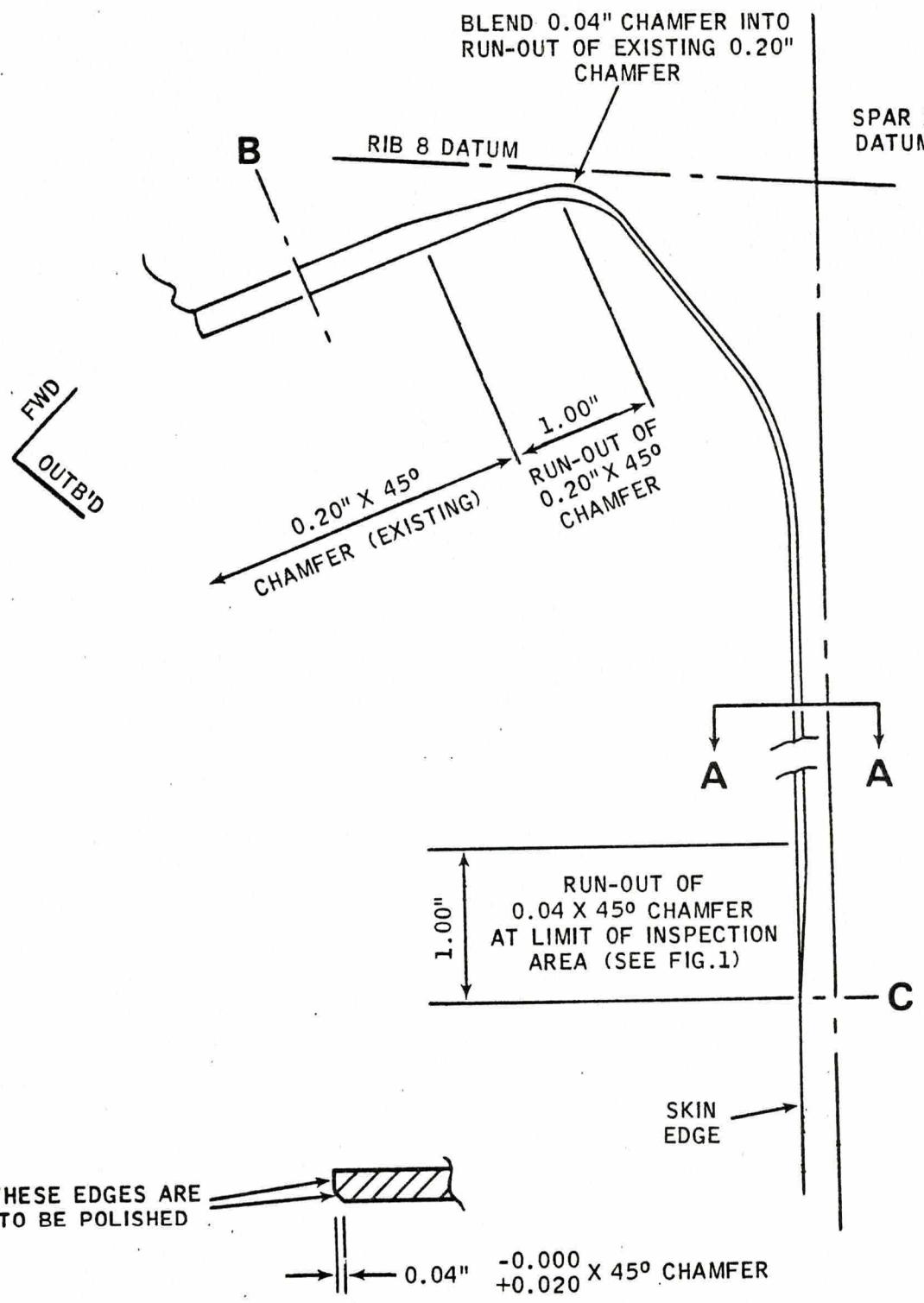


FIGURE 1

Continued

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UPPER SURFACE OF MAINPLANE

FIGURE 2

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