

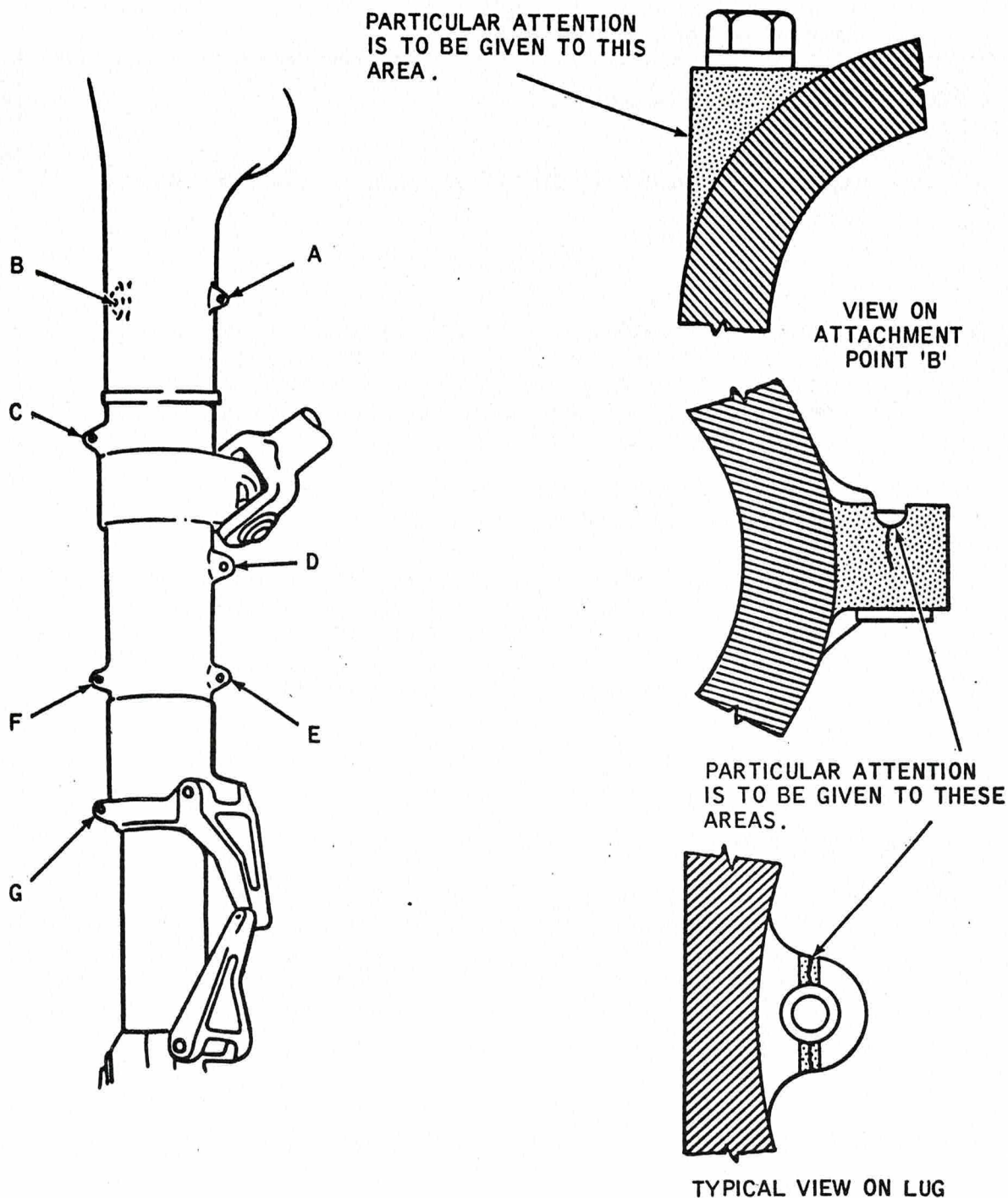
CHAP. 4 AIRFRAME S.P. 401 A.L. 10 SHEET 1 OF 3	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Main Undercarriage Fairing Attachment Lugs - Cracking Pre and Post Mod 9152SA)	AFSC 43151 43171	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		
SPECIAL TOOLS AND EQUIPMENT Hand lens (6E/275). Torch, electric probe illuminator Type C (5A/4345668). <div style="text-align: center;"><u>43151</u></div>		ASSOCIATED PROCEDURES SP 106 (AF)
NOTE 1: Where no cracks are found in Item 1 the main undercarriage leg is to be considered satisfactory and no further action, other than recording the results of the examination, is necessary. NOTE 2: Where cracking is evident in Item 1 the following restrictions apply:- <div style="margin-left: 40px;"> Lugs B, D and E - cracks are not permitted Lugs A, C, F and G - only ONE of these four lugs is permitted to be cracked. </div> NOTE 3: Do <u>Not</u> strip paint or use Dye Penetrant.		
1. EXAMINATION 1.1 Main undercarriage leg (i) Clean. fairing attachment lugs. (ii) Examine, particularly around base of slots and area immediately around front upper attachment point B (See Fig.1) using hand lens, torch (5A/4345668) and mirror. NOTE: Item 2 is applicable only if cracks are found on lugs B, D & E or cracks on lugs A, C, F or G exceed the limitations detailed in NOTE 2.		
2. RECTIFICATION 2.1 Main undercarriage leg. (i) Replace. (ii) Function (SP 106 (AF)).		
		Continued Overleaf
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS		

CHAP 4 AIRFRAME
SP 401 AL 10
SHEET 2 OF 3

SERVICING PROCEDURE
F53 T55

BAC F53 & T55 (SA)
5A3A Section 1
2nd Edition

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NOTE:

SHOCK ABSORBER STRUT ATTACHMENT LUGS LOCATED AT POSITIONS A, B, C, D, E, F & G ARE TO BE INSPECTED FOR CRACKS.

MAIN UNDERCARRIAGE
FIGURE 1

Continued

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

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SP 401 AL 10	F53 T55	5A3A Section 1
SHEET 3 OF 3		2nd Edition

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4 3 1 7 1 (INSPECTOR)

3. INSPECTION STAGE

3.1 Installation.

Independent check of:

- (i) Assembly and locking.
- (ii) Function.

NOTE: All wirelocking must be of 22 SWG stainless steel unless otherwise stated.



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