

CHAP. 4 AIRFRAME S.P. 428 A.L. 3 SHEET 1 OF 3	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition	
Main Undercarriage Door Locking Mechanism - Bell Crank Cracking		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 Ardrox dye-penetrant kit. <div style="text-align: center;"><u>43151</u></div> 1. EXAMINATION 1.1 Bell crank levers left and right, Part No.EB1-20-2263 (See Fig.1). 1.2 Bell crank levers right and left, Part No.EB1-20-2285 (See Fig.1). NOTE: 1 Ensure both sets of distance pieces are fitted in the drag link. NOTE: 2 Care must be taken to ensure that the bolts of the connecting rods to the bell cranks EB1-20-2263 are fitted with the slotted nut uppermost and in the rebate of the fork end and do not foul the bell crank attachment brackets through the full range of movement. If there is a foul the bolts may be filed to give clearance. Ensure a minimum of one thread protrusion remaining through the nuts. NOTE: Item 2 is applicable only if the cracks are found in Sub-items 1.1 and 1.2 Operation (ii). 2. RECTIFICATION 2.1 Bell crank levers. Replace (See Note 1 and 2 above).			ASSOCIATED PROCEDURES SP 106 (AF)
			Continued Overleaf
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS			

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43151

3. COMPLETION

- 3.1 Undercarriage operating system. Carry out retraction check (SP 106 (AF)).

43171 (INSPECTOR)

4. INSPECTION STAGE

- 4.1 Inspect. Item 2.

Continued

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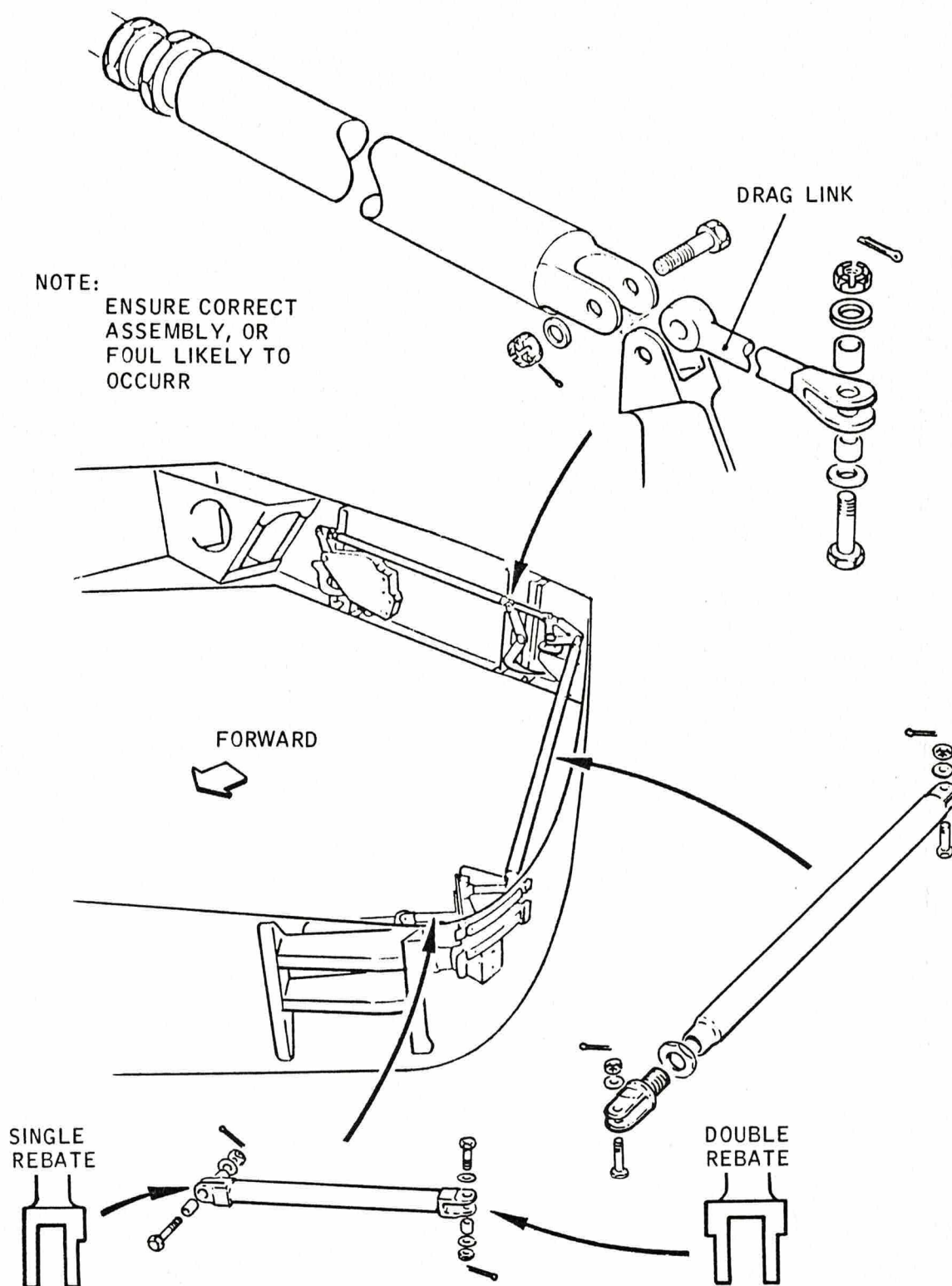
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NOTE:
 ENSURE CORRECT
 ASSEMBLY, OR
 FOUL LIKELY TO
 OCCUR

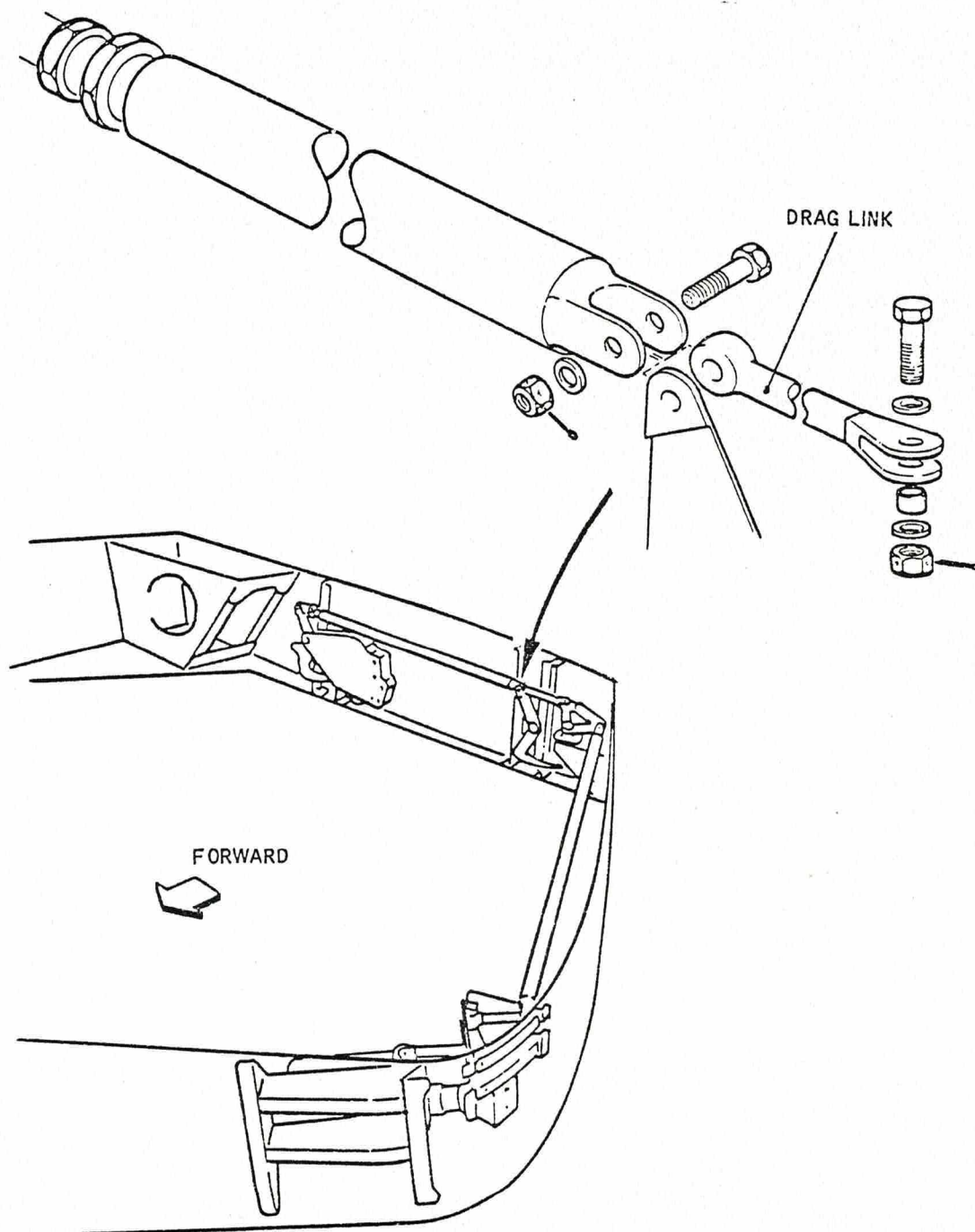


BELL CRANK LEVERS
 FIGURE 1

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

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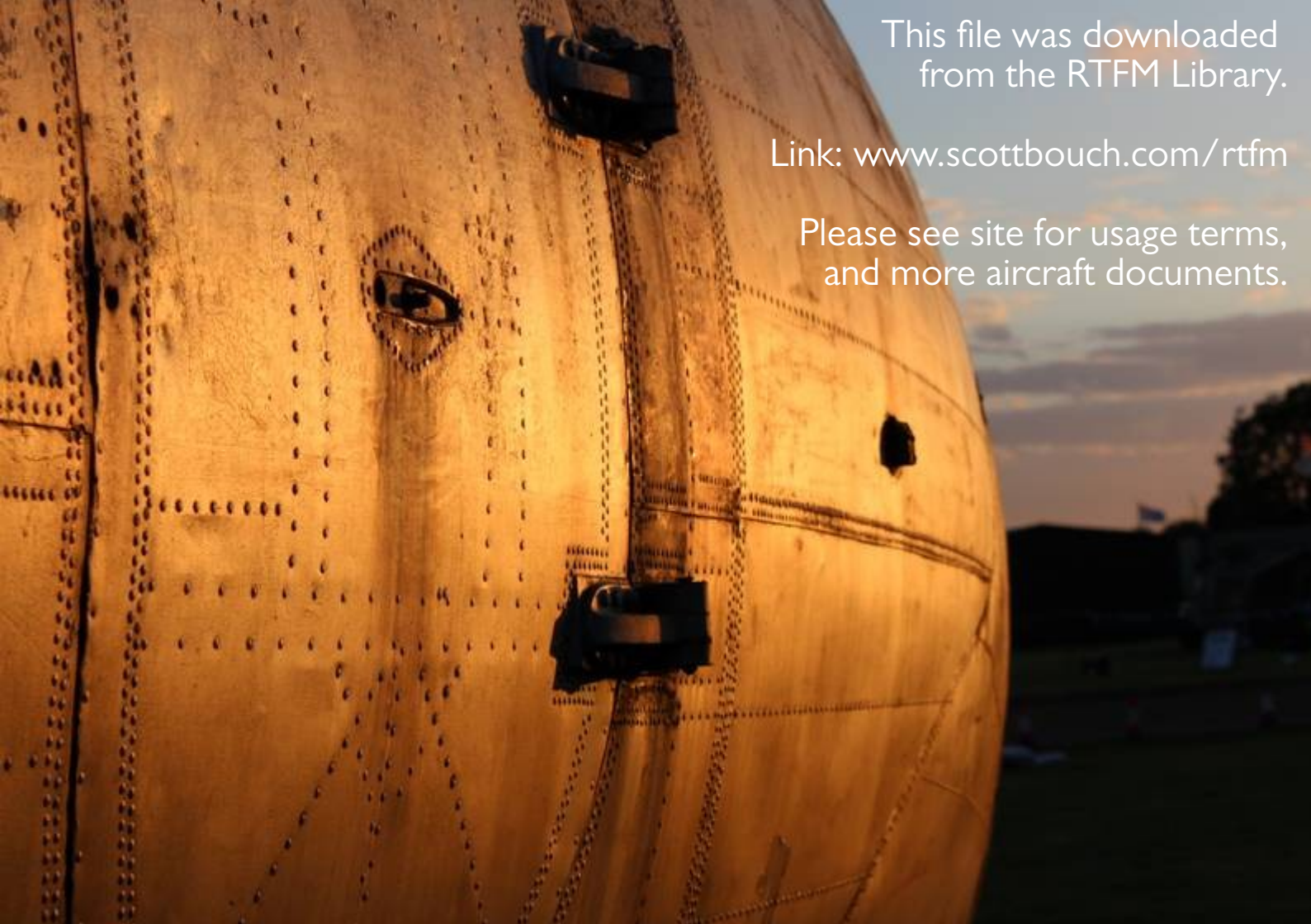
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MAIN UNDERCARRIAGE DOOR LOCKING MECHANISM

FIGURE 1

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