

CHAP 1 AIRFRAME SP 33 AL 10 SHEET 1 OF 3	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
No.2 Engine Hatch - Hinging	AFSC 43151	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		
SPECIAL TOOLS AND EQUIPMENT Brace spanner (26DK/95084). Spanner (26DK/95425). Stays (26DK/95105) and (26DK/95301). Walkway (26DK/95112). Socket (1L/NIV 5/16 AF Bi-Hex extra deep). <div style="text-align: center;"><u>43151</u></div>		ASSOCIATED PROCEDURES SP433 (P)
1. PREPARATION 1.1 Spine Cover (Vis Recorder). Remove. 1.2 Spine Cover (Forward). Remove. 1.3 Spine Cover (Air Turbine). Remove. 1.4 Spine Cover (Rear). Remove. 1.5 HE unit leads. Ensure slack. 1.6 Ignition plugs HT leads. Ensure slack. 1.7 Throttle amplifier servo leads. Ensure slack. 1.8 Bleed air turbine bellows/air pipe assembly. Remove. 1.9 Split panel. Remove. 2. HINGING 2.1 End-bolts cover plates. Open. 2.2 End-bolts. } Remove, working from each side towards centre, using spanner 26DK/95425. 2.3 End-bolt spigots. } 2.4 Side bolts. Remove using spanner brace (26DK/95084).		
		Continued Overleaf
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS		

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SP	33	AL	F53	5A3A Section 1
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2. HINGING (contd)
- 2.5 Jack-bolt cover plates. Remove.
- 2.6 Jacking bolts (4 off). Screw down at each corner.
- 2.7 Hatch (See Fig.1). Raise evenly until hinge bolts align with sockets in Frames 42P (left) and 53P (left).
- 2.8 Hinge bolts. (i) Release from clips.
(ii) Insert into sockets.
- 2.9 Hinge-bolt handles. Fit into clips.
- 2.10 Jacking bolts (4 off). Fully retract.
- 2.11 Hatch. Support in partly open position.
- 2.12 Stays (26DK/95105 and 26DK/95301). (i) Fit over spigots.
(ii) Secure with hatch bolts.
(iii) Fit locking pin.

43250

3. EXAMINATION.

NOTE: Item 3 is not applicable when in phase with PE300 or on ECU replacement.

- 3.1 No.2 Engine air bleed valve operating ram body (043209). Examine SP433 (P).

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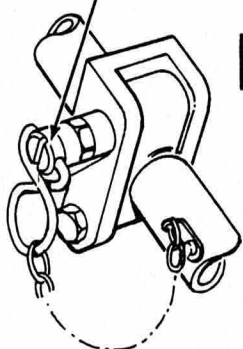
CHAP. 1 AIRFRAME
 S.P. 33 A.L. 10
 SHEET 3 OF 3

SERVICING PROCEDURE
 F53 T55

BAC F53 & T55 (SA)
 5A3A Section 1
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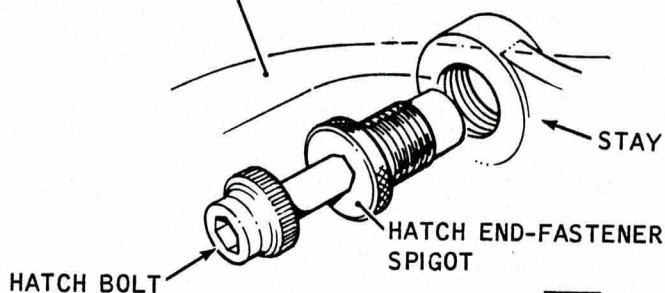
QUICK RELEASE
 LOCKING PIN



A

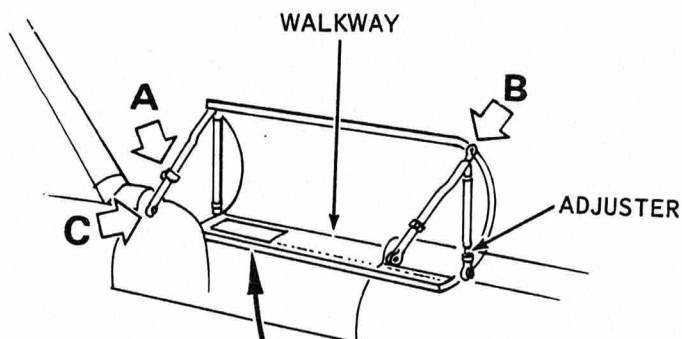
KNUCKLE JOINT

HATCH STRUCTURE



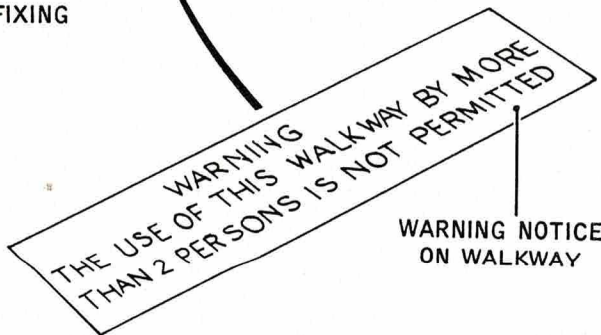
B

METHOD OF SECURING
 STAY TO FUSELAGE FRAMES



C

CAPTIVE FIXING
 BOLT



WARNING NOTICE
 ON WALKWAY

HINGING OPEN NO. 2 ENGINE HATCH

FIGURE 1

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



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