

CHAP. 1 AIRFRAME.		SERVICING PROCEDURE		BAC F53 & T55 (SA)	
S.P. 45	A.L. 3	F53	T55	5A3A Section 1	
SHEET 1	OF 3			2nd Edition	
Mainplane Cambered Leading-edge (Left) Removal and Refit.				AFSC	TIME EST
				43151	
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.				32851	
				43171	
SPECIAL TOOLS AND EQUIPMENT					ASSOCIATED PROCEDURES
Nil.					SP 104(AC)

CHAP 1 AIRFRAME	SERVICING PROCEDURE	BAC F53 & T55 (SA)
SP 45 AL 9	F53 T55	5A3A Section 1
SHEET 2 OF 3		2nd Edition

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4 3 1 7 1 (INSPECTOR)

2. FLYING CONTROLS

- 2.1 Aileron control rods, roller guides and sealed bearings at mainplane leading edge.

Examine control rods for wear, and ensure that rollers are free to rotate.

4 3 1 5 1

3. GENERAL

- 3.1 Spar 1 structure and fittings.
- 3.2 Leading-edge section vent pipe and conduit.

Examine, for signs of the following:-

- (a) Insecure (unsafe) attachment.
- (b) Cracks or fractures.
- (c) Corrosion, contamination or deterioration.
- (d) Distortion.
- (e) Loose or missing rivets.
- (f) Chafing, fraying, scoring or wear.
- (g) Faulty or broken locking devices.
- (h) Loose clips, loose packing obstruction of pipelines, leaks from pipelines.
- (i) External damage.
- (j) Overheating or leaking of fluids. There may be discolouration.

4 3 1 5 1

4. EXAMINATION

- 4.1 Anchor nuts leading edge spar 1.
(010623 ELER)

Examine particularly for damage and security of attachment.

Not applicable when in phase with PE 225.

4 3 1 7 1 (INSPECTOR)

5. INSPECTION STAGE

- 5.1 Inspect.

Visually, prior to fitting leading-edge.

Continued

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

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6. FITTING

- 6.1 Leading-edge outboard section. Refit.
- 6.2 Pylon electrical connector. Connect.
- 6.3 Access panel underwing pylon electrical connector. Refit.

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7. FITTING

- 7.1 ILS aerial. Reconnect (SP 104 (AC)).
- 7.2 Access panel, 160 (left). Refit.

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8. FITTING

- 8.1 Leading-edge main section. Refit.
- 8.2 Closing panels (Ribs 4 and 10). Refit.

9. GENERAL

- 9.1 Inward vent valve air pipe connexion. Reconnect.

10. FITTING

- 10.1 Closing panel (wheel compartment wall). Refit.

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11. GENERAL

- 11.1 ILS installation Test (SP 104 (AC)).

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