

CHAP. 1 AIRFRAME S.P. 40 A.L. 8 SHEET 1 OF 4	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
600 Gallons Ventral Pack Rear Tank - Removal		AFSC 43151
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		
SPECIAL TOOLS AND EQUIPMENT		ASSOCIATED PROCEDURES SP429 (AF)
Handling trolley (26DK/NIV). Torque wrench (1C/1202795). Bi-hex socket (1L/9106392).		
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<p>1. GENERAL</p> <p>1.1 Ventral pack. Ensure defuelled.</p> <p>1.2 Rear fairing. Remove.</p> <p>1.3 Access panel (left side rear tank). Remove.</p> <p>NOTE: Sub-items 1.4 and 1.5 are applicable only if centre tank is fitted.</p> <p>1.4 Fairing (between centre and rear tanks). Remove.</p> <p>1.5 Hydraulic drains. Remove.</p> <p>NOTE: Item 2 is applicable only if centre tank is fitted.</p> <p>2. FUEL CONNEXION</p> <p>2.1 Special clip. Remove.</p> <p>2.2 Pipe joint. Slide into centre tank portion.</p> <p>2.3 Pipe ends. Blank off.</p> <p>NOTE: Item 3 is applicable only if centre tank is fitted.</p> <p>3. AIR CONNEXION</p> <p>3.1 Pipe connector (Part No.FRS/650/H7). Remove.</p> <p>3.2 Rubber sleeve connexion. Remove.</p>		
Continued Overleaf		

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SERVICING PROCEDURE

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3. AIR CONNEXION (contd)

3.3 Pipe ends.

Blank off.

NOTE: Item 4 is applicable only if centre tank is fitted.

4. CENTRE TANK

4.1 Centre tank: a.c.pump pack

- a) Forward fairing. Remove.
- b) Forward centre fairing. Remove.
- c) Aft centre fairing. Remove.
- d) Aft fairing. Remove.

4.2 Mk 6 connector.

- (i) Disconnect.
- (ii) Allow to hang free from rear tank.

5. REMOVAL

5.1 Mk 6 connector  
(40-way); rear tank  
access panel.

Disconnect.

NOTE: Item 6 is applicable only if centre tank is fitted.

6. CENTRE TANK

6.1 Cables (contents gauging).

- (i) Disconnect.
- (ii) Allow to hang free from rear tank.

7. REMOVAL

7.1 Trolley handling  
(26DK/NIV).

- (i) Position under tank.
- (ii) Raise to support.

7.2 Locking tube assemblies  
with spring and locking  
plates (forward and rear).

- (i) Slacken using torque  
wrench (1C/1202795) and  
bi-hex socket (1L/9106392).
- (ii) Remove.

7.3 Rear tank.

Lower to trolley manually.

7.4 Handling trolley  
(26DK/NIV).

Remove complete with tank.

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8. REAR FUSELAGE

8.1 Longitudinal drain channel aft of Frame 44. Examine (SP 429 (AF)).

9. EXAMINATION

9.1 Rear tank cables and connectors (O35914). Ventral Tank Examine particularly for security of attachment and chafing. (See fig.1).

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SERVICING PROCEDURE

F53

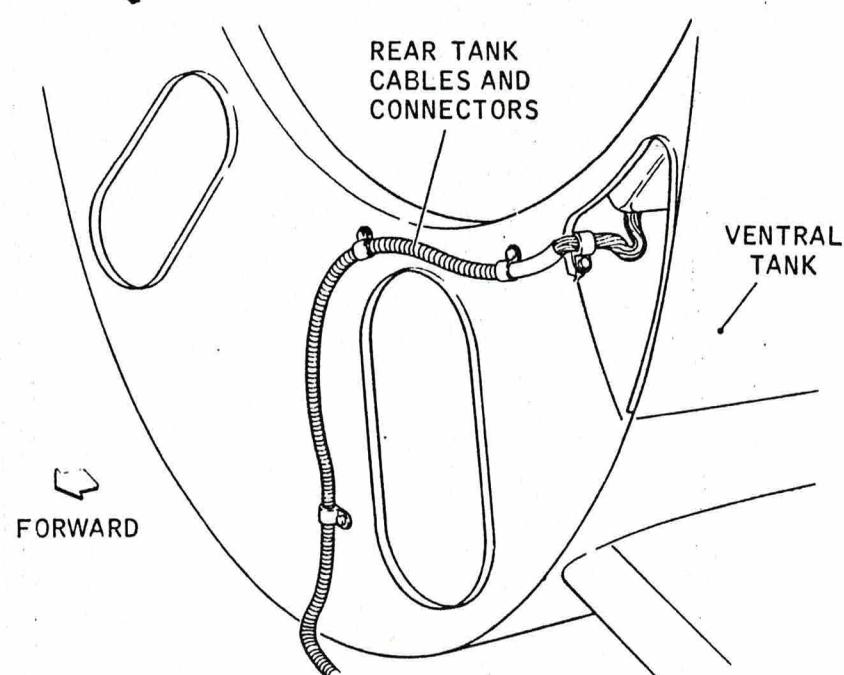
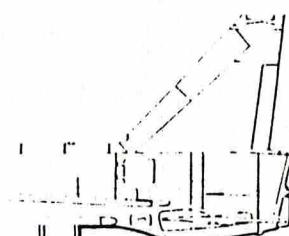
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VENTRAL TANK ELECTRICAL CABLES  
FIGURE 1

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

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