

CHAP 6 AIRFRAME SP 605 A L SHEET 1 OF 2	SERVICING PROCEDURE F53 T55	BAC F53 & T55 (SA) 5A3A Section 1 2nd Edition
Rudder Damper Unit (Oil, OM-15) - Replenishment		AFSC 43151 42152
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.		
SPECIAL TOOLS AND EQUIPMENT		ASSOCIATED PROCEDURES
Gauge Part No. EF2-88-341 (26DK/95786). Adapter (26DK/95152). Oil gun (1B/4467). Hose (27Q/14103).		SP 422 (AF)
<u>43151/42152</u>		
<p>1. PREPARATION</p> <p>1.1 Access panel (left side of fin at top of rudder). Remove.</p> <p>1.2 Damper plunger. Check extension is 0.375 in. using gauge Part No. EF2-88-341 (26DK/95786).</p> <p>NOTE 1: Sub-items 1.3 and 1.4, Item 2 and Sub-items 3.1 and 3.2 are applicable only if plunger extension is less than 0.375 in.</p> <p>NOTE 2: If plunger extension is less than 0.156 in. then SP 422 (AF) must be carried out.</p> <p>NOTE 3: A continuing need to replenish as a result of Sub-item 2.1 Operation (iv) indicates that the damper unit is unserviceable.</p> <p>1.3 Damper plunger plug. Remove.</p> <p>1.4 Damper. (i) Fit adapter union (26DK/95152). (ii) Connect oil gun, (1B/4467) and hose, (27Q/14103).</p>		
<div style="border: 1px solid black; padding: 2px; display: inline-block;">Continued Overleaf</div>		

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2. REPLENISHMENT

2.1 Damper.

- (i) Replenish until plunger extends 0.5 in. maximum.
- (ii) Disconnect oil gun and hose.
- (iii) Release oil, using probe on checking gauge (26DK/95786) until plunger extension is 0.375 in.

NOTE: If air is still discharging from the orifice at end of bleeding operation, the charging operation is to be repeated.

- (iv) Make an entry in the F.1500 series, Aircraft Flight Report and Maintenance Record requiring an extension check in accordance with Sub-item 1.2 at every Post Flight (BPO) for a period of at least the following 7 flying days.

3. GENERAL

- 3.1 Adapter union. Remove.
- 3.2 Damper plunger plug. Refit.
- 3.3 Access panel. Refit.

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