

CHAP 6 AIRFRAME SP 605 AL 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	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.			
SPECIAL TOOLS AND EQUIPMENT  Gauge Part No.EF2-88-341 (26DK/95786). Adapter (26DK/95152). Oil gun (1B/4467). Hose (27Q/14103).  <div style="text-align: center;"><u>43151/42152</u></div>			ASSOCIATED PROCEDURES  SP 422 (AF)
1. PREPARATION  1.1 Access panel Remove. (left side of fin at top of rudder).  1.2 Damper plunger. Check extension is 0.375 in. using gauge Part No.EF2-88-341 (26DK/95786).  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.  NOTE 2: If plunger extension is less than 0.156 in. then SP 422 (AF) must be carried out.  NOTE 3: A continuing need to replenish as a result of Sub-item 2.1 Operation (iv) indicates that the damper unit is unservicable.  1.3 Damper plunger Remove. plug.  1.4 Damper. (i) Fit adapter union (26DK/95152). (ii) Connect oil gun, (1B/4467) and hose, (27Q/14103).			
			Continued Overleaf
SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES. INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS			

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S.P. 605 A.L. 1	F53 T55	5A3A Section 1
SHEET 2 OF 2		2nd Edition

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43151/42152

## 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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