

CHAP	5	SP 512	SERVICING PROCEDURES				AP 101B-1000-5A3 E				TIME	ACT			
TRADE	FLT SYST		LIGHTNING				Section (1st Edition) 1								
SHEET	1	OF 2	SHEET/S			3	5	6	AL NO	12	DATE				
TITLE	FCS Tailplane Trim Actuator Type 4062								SERVICING RECORD						
Safety and Servicing Notes are to be complied with throughout the work detailed on this Card.								(1)	(2)	(3)	(4)	(5)			
<u>Special Tools and Equipment</u> Nil.								MAN HOURS	TRADESMAN INITIALS	BRIEF DETAILS OF DEFECT OR SUSPECTED DEFECT	P. 720B NO	N.C.O. INITIALS	ASSOCIATED PROCEDURE CARDS		
<p style="text-align: center;">FLT SYST</p> <ol style="list-style-type: none"> 1. <u>Preparation</u> <ol style="list-style-type: none"> 1.1 External power supplies. (A.c. and d.c.) <ol style="list-style-type: none"> (i) Connect to aircraft. (ii) Set to 'ON'. 1.2 Instrument master switch.) 1.3 MRG On/Off switch.) <p style="margin-left: 40px;">Set to 'ON'.</p> 1.4 Tailplane trim actuator. <p style="margin-left: 40px;">Trim to neutral as indicated on 4-axis trim indicator.</p> 2. <u>Testing</u> <ol style="list-style-type: none"> 2.1 PCU. <ol style="list-style-type: none"> (a) Master switch. Set to 'ON'. (b) Stab switch. Set to 'STAB'. (c) Attitude switch. Select. 2.2 FD/AP switch. Set to 'AP'. 2.3 PCU. <ol style="list-style-type: none"> (a) Supplies M1. Ensure shows Black. (b) MODE M1. Ensure shows Auto. 2.4 4-axis trim indicator tailplane pointer. <p style="margin-left: 40px;">Ensure does not move rapidly to fsd.</p> 2.5 FD bead. <p style="margin-left: 40px;">Ensure central.</p> 2.6 Tailplane actuator. <p style="margin-left: 40px;">Manually trim tailplane nose down.</p> 2.7 FD bead. <p style="margin-left: 40px;">Ensure moves up.</p> 2.8 Tailplane actuator. <p style="margin-left: 40px;">Retrim to datum.</p> 2.9 FD bead. <p style="margin-left: 40px;">Ensure returns to centre</p> 															
SMS/80/453/40								Continued					ASSOCIATED TRADES	SF NO	512

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