

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				EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this Card.											AC NO . . . . . DATE . . . . .					
<u>Special Tools and Equipment</u> Nil.											(1)	(2)	(3)	(4)	(5)	
											MAN HOURS	TRADESMAN INIT	BRIEF DETAILS OF DEFECT OR SUSPECTED DEFECT	F. 720B NO	N.C.O. INITIALS	
<p style="text-align: center;">FLT SYST</p> <p>1. <u>Preparation</u></p> <p>1.1 External power supplies. (A.c. and d.c.) (i) Connect to aircraft. (ii) Set to 'ON'.</p> <p>1.2 Instrument master switch. )</p> <p>1.3 MRG On/Off switch. ) Set to 'ON'.</p> <p>1.4 Tailplane trim actuator. Trim to neutral as indicated on 4-axis trim indicator.</p> <p>2. <u>Testing</u></p> <p>2.1 PCU.</p> <p>(a) Master switch. Set to 'ON'.</p> <p>(b) Stab switch. Set to 'STAB'.</p> <p>(c) Attitude switch. Select.</p> <p>2.2 FD/AP switch. Set to 'AP'.</p> <p>2.3 PCU.</p> <p>(a) Supplies M1. Ensure shows Black.</p> <p>(b) MODE M1. Ensure shows Auto.</p> <p>2.4 4-axis trim indicator tailplane pointer. Ensure does not move rapidly to fsd.</p> <p>2.5 FD bead. Ensure central.</p> <p>2.6 Tailplane actuator. Manually trim tailplane nose down.</p> <p>2.7 FD bead. Ensure moves up.</p> <p>2.8 Tailplane actuator. Retrim to datum.</p> <p>2.9 FD bead. Ensure returns to centre</p>											ASSOCIATED PROCEDURE CARDS					
SMS/ 80/453/40																ASSOCIATED TRADES
											SF NO					512
											Continued					

SMS 17

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