

CHAP	5	SP 510	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	FST	
TITLE	FCS Auto Pilot Trim Indicator Type C.								SERVICING RECORD AC NO DATE				
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 INIT	BRIEF DETAILS OF DEFECT OR SUSPECTED DEFECT	F. 720B NO	N.C.O. INITIALS
<p>NB This Procedure is applicable only if a serviceable component is replaced in a known serviceable system.</p> <p style="text-align: center;">✕</p> <p style="text-align: center;">FLT SYST</p> <p>1. <u>Preparation</u></p> <p>1.1 External power supplies. (i) Connect to aircraft. (A.c and d.c.). (ii) Set to 'ON'.</p> <p>1.2 Instrument master switch.) 1.3 MRG On/Off switch.) Set to 'ON'.</p> <p>2. <u>Testing</u></p> <p>2.1 PCU. (a) Master switch. Set to 'ON'. (b) Stab switch. Set to 'STAB'. (c) Attitude switch. Select.</p> <p>2.2 FD/AP switch. Set to 'AP'.</p> <p>2.3 PCU. (a) Supplies M1. Ensure shows Black. (b) Mode M1. Ensure shows Auto.</p> <p>2.4 FD bead. Ensure at centre of presentation.</p> <p>2.5 AP trim indicator pointer. Ensure is at centre.</p> <p>2.6 PCU VSC. Rotate fully nose up.</p> <p>2.7 FD bead. Ensure moves up and then returns to centre.</p>													
SMS/80/453/36									Continued				
ASSOCIATED PROCEDURE CARDS													
ASSOCIATED TRADES													
SP NO 510													

CHAP	5	FLT SYST	SERVICING PROCEDURES	AP101B-1000-5A3 E				
SP NO	510	CONTINUED	LIGHTNING	Section (1st Edition) 1				
SHEET	2	AL 12		AC NO DATE				
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.				SERVICING RECORD				
				(1)	(2)	(3)	(4)	(5)
FLT SYST								
2.	<u>Testing</u> (Contd)							
2.8	AP trim indicator pointer.		Ensure shows nose down.					
2.9	PCU VSC.		Return to centre.					
2.10	FD/AP switch.		Set to 'OFF'.					
2.11	PCU.							
	(a) Stab switch.)	}	Set to 'OFF'.					
	(b) Master switch.)							
3.	<u>General</u>							
3.1	Instrument master switch.	}	Set to 'OFF'.					
3.2	MRG On/Off switch.							
3.3	External power supplies.		(i) Set to 'OFF'. (ii) Disconnect and remove from aircraft.					
.SMS/80/453/36A								

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