

CHAP	5	SP 516	SERVICING PROCEDURES						AP 101B-1000-5A3 E Section (1st Edition) 1				TIME	EST	ACT		
TRADE	FLT SYST		LIGHTNING														
SHEET	1	OF	2	SHEET/S				3	5	6	AL NO	12	DATE				
TITLE	FCS Acceleration Switch										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		
NB This Procedure is applicable only if a serviceable component is replaced in a known serviceable system.																	
<p style="text-align: center;">FLT SYST</p> <p>1. <u>Preparation</u></p> <p>1.1 External power (i) Connect to supplies. (ii) Set to 'ON'. (A.c. and d.c.)</p> <p>1.2 Instrument master switch. ) 1.3 MRG On/Off switch. ) Switch '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 'G' Test switch. Set to '3G' position.</p> <p>2.6 PCU. (a) Supplies M1. ) (b) Mode M1. ) Ensure show 'OFF'.</p> <p>2.7 FD bead. Ensure in parked position.</p>																	
SMS/80/453/44											Continued				SP NO		516

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ASSOCIATED PROCEDURE CARDS

ASSOCIATED TRADES

CHAP	5	FLT SYST	SERVICING PROCEDURES LIGHTNING	AP101B-1000-5A3 E				
SP NO	516	CONTINUED		Section 1				
SHEET	2	AL 12		(1st Edition)				
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.				AC NO. . . . . DATE . . . . .				
				SERVICING RECORD				
				(1)	(2)	(3)	(4)	(5)
FLT SYST								
2. <u>Testing</u>								
2.8 'G' Test switch. Set to 'NORMAL'.								
2.9 PCU.								
(a) Master switch. )								
(b) Stab switch. ) Set to 'OFF'.								
2.10 FD/AP switch. Set to 'OFF'.								
2.11 PCU.								
(a) Master switch. Set to 'ON'.								
(b) Stab switch. Set to 'STAB'.								
2.12 FD/AP switch. Set to 'AP'.								
2.13 PCU.								
(a) Supplies M1. Ensure shows Black.								
(b) Mode M1. Ensure shows Auto.								
2.14 FD bead. Ensure at centre of presentation.								
2.15 'G' Test switch. Set to 'O' G.								
2.16 PCU.								
(a) Supplies M1. )								
(b) Mode M1. ) Ensure show 'OFF'.								
2.17 FD bead. Ensure in parking position.								
2.18 'G' Test switch. Set to 'NORMAL'.								
2.19 PCU.								
(a) Stab switch. )								
(b) Master switch. ) Set to 'OFF'.								
2.20 FD/AP switch. Set to 'OFF'.								
3. <u>General</u>								
3.1 Instrument Master switch. )								
3.2 MRG On/Off switch. ) Set to 'OFF'.								
3.3 External power supplies. (i) Set to 'OFF'.								
(ii) Disconnect and remove from aircraft.								
SMS/80/453/44A								

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