

CHAP	5	SP 516	SERVICING PROCEDURES				AP 101B-1000-5A3 E Section (1st Edition) 1				TIME	ACT			
TRADE	FLT SYST		LIGHTNING												
SHEET	1	OF	2	SHEET/S				3	5	6	AL NO	12	DATE		EST
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.															
FLT SYST															
1. <u>Preparation</u>															
1.1 External power supplies. (A.c. and d.c.)											(i)	Connect to aircraft.			
											(ii)	Set to 'ON'.			
1.2 Instrument master switch.)												Switch 'ON'.			
1.3 MRG On/Off switch.)															
2. <u>Testing</u>															
2.1 PCU.															
(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.															
(a) Supplies M1.												Ensure shows Black.			
(b) Mode M1.												Ensure shows Auto.			
2.4 FD bead.												Ensure at centre of presentation.			
2.5 'G' Test switch.												Set to '3G' position.			
2.6 PCU.															
(a) Supplies M1.)												Ensure show 'OFF'.			
(b) Mode M1.)															
2.7 FD bead.												Ensure in parked position.			
SMS/80/453/44											Continued				

SMS 17

ASSOCIATED PROCEDURE CARDS

ASSOCIATED TRADES

SP NO

516

CHAP	5	FLT SYST	SERVICING PROCEDURES		AP101B-1000-5A3 E		
SP NO	516	CONTINUED	LIGHTNING		Section 1 (1st Edition)		
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>						
2.8	'G' Test switch.	Set to 'NORMAL'.					
2.9	PCU.						
	(a) Master switch.	} Set to 'OFF'.					
	(b) Stab switch.)						
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.)	} Ensure show 'OFF'.					
	(b) Mode M1.)						
2.17	FD bead.	Ensure in parking position.					
2.18	'G' Test switch.	Set to 'NORMAL'.					
2.19	PCU.						
	(a) Stab switch.)	} Set to 'OFF'.					
	(b) Master switch.)						
2.20	FD/AP switch.	Set to 'OFF'.					
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 17A

SMS/80/453/44A

