

CHAP	5	SP 505	SERVICING PROCEDURES						AP 101B-1000-5A3 E Section 1 (1st Edition)				TIME EST ACT				
TRADE	FLT SYST		LIGHTNING														
SHEET	1	OF	2	SHEET/S				3	5	6	AL NO	12		DATE			
TITLE	ADS Speed Display										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)		
Special Tools and Equipment Test Set Pitot/Static Mk 4 or 5											MAN HOURS	TRADESMAN INIT	BRIEF DETAILS OF DEFECT OR SUSPECTED DEFECT	F. 720B NO	N.C.O. INITIALS	ASSOCIATED PROCEDURE CARDS	
NB This Procedure is applicable only if a serviceable component is replaced in a known serviceable system. <div style="text-align: center;">▶▶</div> <div style="text-align: center;">FLT SYST</div> <ol style="list-style-type: none"> 1. <u>Preparation</u> <ol style="list-style-type: none"> 1.1 Pitot/Static test set. Connect to aircraft. 1.2 External power supplies. (ii) Connect to aircraft. (A.c and d.c). (ii) Set to 'ON'. 1.3 Instrument master switch. Set to 'ON'. 1.4 Speed display unit power failure warning flag. Ensure has cleared. 2. <u>Testing</u> <ol style="list-style-type: none"> 2.1 Pitot/Static test set. Set airspeed to 275 kt. 2.2 Speed display unit. <ol style="list-style-type: none"> (a) Speed display. Check indicates 275 PLUS OR MINUS 3 kt. (b) Mach display. Check indicates 0.425 PLUS OR MINUS 0.02M. 2.3 Pitot/Static test set. Restore airspeed to zero. 																	
SMS/89453/18											Continued				ASSOCIATED TRADES	SP NO	505

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CHAP	5	FLT SYST	SERVICING PROCEDURES LIGHTNING		AP101B-1000-5A3 E				
SP NO	505	CONTINUED			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)
<p style="text-align: center;">FLT SYST</p> <p>3. <u>General</u></p> <p>3.1 Instrument master switch. Set to 'OFF'.</p> <p>3.2 External power supplies. (Ac and dc). (i) Set to 'OFF'. (ii) Disconnect and remove from aircraft.</p> <p>3.3 Pitot/Static test set. Disconnect and remove from aircraft.</p>									
SMS/80/453/18A									

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