CHAP 5 SP 501				SERVICING PROCEDURES				AP 101B-1000-5A3E (Section 1											
TRADE	ADE FLT SYST LIGHTNING							(1st Edition)							ACT				
SHEET	*1	OF	3	SHE	ET/S	or man	3	of the	5	6	AL	NO	12	DATE		niplion.		TIME	
A.D.S. Static Transducer						SERV AC N	RVICING RECORD - RAF F.298				29888		EST						
Safet with	y and throug	Servi hout	icing the v	Notes work de	are to	be d on	compl this	ied Card.			(1)	(2)		(3)		(4)	(5)		
				uipment	·		en en en				HOURS	MEN	OR	AILS OF		720B NO	ÄLS		
	Set Set 1			atic N	1k 4 d	or 5.	•	10 m		and the same	MAN H	TRADESMEN INIT	DEF	ECI		F. 72	N.C.O. INITIALS		
1B	serv	ceal	ble d	compor eable	applinent is system	is re em. ▶	eplac											4	
	Prepa	rat	ion		~ 1.5 1						- and					14,			
				test	Cor	nect	t to	air	craf	t.						L.E.		CARDS	
.2	Туре	8A	test	set.	(i)	2 2	Conne airca socke and l	raft ets . L.	tes J, F									ATEN PROCEDURE	
						Li) (on Fo Conne on Al	cc. ect			74							ASSOCIATED	2000
1.3	Extersupp:	lies	. (A.				Conne airci Set	raft	•										
1.4	Inst: maste A1231 swite PCU swite	er s 8 maa ch. mast	witc ster	h. }	Set	to to	'ON'	•			aul						7	The state of the s	
• 7	Heigh unit scale	nt d:			Bar		prevtric			е								2.5	2
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SHAP	5	FLT SYST		SERVICING PROCEDURES	AP101B-1000-5A3 E Section 1							
SP MO	501	COMMINUED	_	LICHTNING				Edition)				
SHEET	2	AL 12		the engineering of the first open meaning made man appearance maps	AC 1	No		DATE		•		
		ervicing Notes ar ailed on this car		emplied with throughout	3415			RECORI				
			FLT SYST		(1)	(2)	(3)	(4)	(5)		
			tri gioi	and the second s	2 30							
1.	Prep	earation (Conto	1)	basingnon ad an ora	1 17 E							
1.8		8A test set. Switch S1.	(i)	Set to 'TEST 1' and	rini)				- be			
				check servo indicator shows 01500 PLUS	0.80	-45			the V			
			(ii)	OR MINUS 00010. Set to 'TEST 2' and		Taraba Taraba			40			
				check servo indicator shows 00000 PLUS OR	akuni a Late							
	(2)	g	(iii)		1524					ų.		
	(b)	Switch S2.	Set to	'TAS'.		145						
2.	Test	ing		Alamang pagaganan, ma								
2.1	Pito set	t/Static test static	Set to	prevailing Barometric re (Q.F.E.)								
		sure.	probba.		. 1 100		4 168					
2.2	Heig	ht display.	(i)	Check pointer			1					
			(ii)	indicates zero feet PLUS OR MINUS 90 ft. Adjust as near as possible to zero.			1					
	D: 1	/2	~ .									
2.3	set.	t/Static test	Set an	r speed to 275 kt.		0 -						
2.4	Spee	d display.	Check : 0.425 1	indicates 275 kt and								
2∙5		8A test meter M1.		indicates an increasing e (9V approximately).								
2.6		t/Static	(i)	Restore airspeed to			Mary Mary					
	test	set.	(ii)	0 kt. Set to 30000 ft.			(d''')					
• 7		ht display	(i)	Check VSI indicates			1.7.2.00					
	unit	•	(ii)	climb during ascent. Check indicated height 30000 ft.								
.8	(a)	SA test set. 30000 ft lamp.		lights at 30000 ft R MINUS 500 ft.	-							
	(b)	Servo indicator.	Check i	Indication Imately 20547.								

SHEET 3 AL 12 AC No DATE Safety and Servicing Notes are to be complied with throughout SERVICING RECORD	CHAP SP NO	501	FLP SYST		SERVICING PROCEDURES LIGHTNING			101B-1000-5Å Section 1	1	***************************************
Servicing Notes are to be complied with throughout the work detailed on this eard. FLT SYST 2. Testing (Contd) 2.9 Pitot/Static test Set to 45000 ft. set. 2.10 Height display (i) Check VSI indicates climb during ascent. (ii) Check indicated height 45000 ft. 2.11 Type 8A test Check lights at 45000 ft set 45000 ft PLUS OR MINUS 500 ft. lamp. 2.12 Pitot/Static test Restore height to ambient. set. 2.13 Height display Check VSI indicates dive during descent. 3. General 3.1 Instrument master) switch. 3.2 AI23B master Set to 'OFF'. switch. 3.3 PCU master switch) 3.4 External power (i) Set to 'OFF'. supplies. (A.c. (ii) Disconnect and remove and d.c.). 5. Type 8A test set. Disconnect and remove from aircraft. Disconnect and remove from aircraft.		+				AC		(1st Edition		
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PLT SYST 2. Testing (Contd) 2.9 Pitot/Static test Set to 45000 ft. set. 2.10 Height display (i) Check VSI indicates climb during ascent. (ii) Check indicated height 45000 ft. 2.11 Type 8A test Check lights at 45000 ft set 45000 ft PLUS OR MINUS 500 ft. lamp. 2.12 Pitot/Static test Restore height to ambient. set. 2.13 Height display Check VSI indicates dive during descent. 3. General 3.1 Instrument master) switch. 3.2 AIZ3B master switch. 3.3 PCU master switch) 3.4 External power (i) Set to 'OFF' supplies. (A.c. (ii) Disconnect and remove from aircraft. 3.5 Type 8A test set. 3.6 Pitot/Static piecenect and remove from aircraft.					J. J	(1)				(5
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