CHAP		SP 506		SERVICING PROCEDURE	S		101B-1000-5A (Section 1	3 E	E J	JAK.	
TRADE	0.000	FLT SYST	A 1 - 1 - 1 - 1 - 1	LIGHTNING	gan o on	(1st Edition)				ACT
SHEET	1 0	F 16 SHE	ET/S	3 5 6	-	NO	12 DATE	Samuel Control		TIME	
TITLE	FCS Co	mputer Type	e 'D'				G RECORD - RA				EST
Safety with 1	y and Se througho	rvicing Notes ut the work	are to	be complied don this Card.	(1)	(2)	(3)	(4)	(5)	_	4
Cassi	al Tools	and Equipmen	l loi	disau se nastro	RS	E	BRIEF DETAILS OF	ON S	S.		
Test Test Test	Set Ty Set Pi Set Mk	CONTRACTOR OF THE PARTY OF THE	Mk 4 c	or 5.	MAN HOURS	TRADESMEN	OR SUSPECTED DEFECT	F. 720B	N.C.O. INITIALS		
NB	servic		onent :	icable only if a is replaced in a em. ▶◀			[62,0000 0				
		FL	r syst		20		and the state of t	i is		4	
1.	Prepar				a. Jee		unia fiziki	u/\u .pt		9	CAKUS
1.1	Pitot/ test s		Conne	et to aircraft.	e Termi		national	12			PROCEDURE
1.2	Type 8 test s		(i) (ii)	Connect to aircraft test socket J, F and Connect to test socket FC5 and F			- N.A.				ASSOCIATED PI
1.3	MRG Mk 1st li test s	ne .		ct to electronic test socket Q.		1	Tamid Light and				
1.4	suppli	es.		Connect to aircraft. Set to 'ON'.		# 	1/W = 5e				
1.5	Instrumaster MRG Or	switch.	Set t	o 'ON'.	. i - p.l.o	e.	#50 55 13 11	175			1
	switch PCU ma switch	ister)		** T	24		and the	A)		-	
1.8	Height unit.	display	Set t	o zero ft.	9.1510	r <u>c</u>	The second				TRADES
1.9	Type 8		Set t	o 'AP HEIGHT'.	ara ana ara ara						ASSOCIATED
		hyuar					LANA			-	
						1 3					SP NO
SMS/	80/4	53/19			C	ontir	rue d				. "

CHAP	5	FLT SYST		SERVICING PROCEDURES			101B-1000-5A3 E Section		
SP NO	5.06	CONTINUED		LICHTNING			(1st Edition)		
SHEET	2	AL 12		SERVICING PROCEDURES	AC N	10	DATE .		
				be complied with throughout		SE	RVICING RECORD	131	IN ST
tne wor	гк сета	iled on this ca	ra.		(1)	(2)	(3)	(4)	(5)
		vid durings I	FLI	SYST					100
4	Dwan	3140		2 14	AT D	4,67	S. Corproduct		110
1.		Sandarden Graden Graden (Sandarden Sandarden S	ontd		1	and the last			
1.10		test set		(i) Position as near to localizer aerials as possible	(4.5.9) 	15/10	ans decompan	42	
				(ii) Connect supply ensuring correct	2	mesi	AB marrie		MOS.
				polarity.	30%	o loi	MENDER OF THE	2 5	Bell'
2.	Inte	rlock Checks	2				idi and t	N H	SI W
2.1	Pilo	ts control				2 (9)	arkasorrii oc	T	TIT
		. (PCU).			l (enan	oprand Lefen			
		Master switch.	(Set to 'OFF'.					
		Stab switch.		set to Off.					
2.2		P switch.		Set to OFF.			1 1		
2.3	PCU.							P	. / /
	50	Supplies)			Lab		erananika a		1,1
	200	M1.) Mode M1.)		Ensure show Off.			12 1 22 / 19		
2•4	FD b	ead.		Ensure in parking position.	/		Art residence		
2.5	PCU.			The same of the state of the st	1				
	(a)	Master		(i) Set to 'ON'.			1		
		switch.		(ii) Allow 3 minutes to	l en		5 807 0		
	(h)	Supplies		warm up. Ensure shows Black.			and it		
		M1.		THE OF THE PARTY O			y Dec. of S		
	(c)	Mode M1.		Ensure shows Off.			bridge (military)		
2.6	FD b	ead.		Ensure in parking position.			the base of the		
2.7	PCU	attitude		Select.			ACTUAL TO B		
	swti			10611.4	11.56				
2.8	FD/A	P switch.		Set to "AP".			gdele		
2.9	PCU.						deside		
		Supplies.)		0.00					
	100	M1.) Mode M1.)		Ensure show Off.	Pail.	10	A THE PARTY OF THE		
2.10	FD b	ead.		Ensure in parking	A DESIGNATION OF THE PERSON OF		A second	lin!	
				position.	7.59		100 00	10	
	,	153/19A	_		-	tinue			

CHAP SP NO	5 506	FLT SYST	SERVICING PROCEDURES LIGHTNING			101B-1000-5A3 E Section 1		
	-	AL 12		10.3		(1st Edition)		
SHEET	3			AC N		DATE .	• • •	0
		rvicing Notes are alled on this card.	to be complied with throughout	(1)	(2)	(3)	(4)	(5
		TPT	m cycm	(1)	(2)	(3)	(4)	()
			T SYST	9.75				
2.	Inte	erlock Checks	(Contd)	10	Din.	Defendant of		ýR;
2.11	PCU.					,400	19-5	10
	1	Stab switch.	Set to 'STAB'. Ensure show Off.	5	13.00	are constitution (at)		
	(0)	Supplies) M1.	Note: Mode M1 fitted to		Insurate St			
	(c)	Mode M1.	Type B PCU is to		Legillatin I	an Marian Fall		
			show Auto.		- 10	and these selections		· Y
2.12	FD 1	pead.	Ensure in parking		14 11 15	PM ANDREWS	1.5	-
			position.			mprome of philips	1	
			Note: Bead is to move to		1.	_ 100		. 1
			centre if Type B PCU is fitted.			topics 40 Mail		
2.13	PCU.					A CONTRACTOR		
2.13		Master	A ST SHOW STREET		1			
		switch.	Set to OFF.			and the second		
	(b)	Stab switch.				1000 000 1000		
2.14	FD/	AP switch.	(i) Set to OFF.					
			(ii) Set to AP.			n, m n,		
2.15	PCU.		G - L - SGMADS		o. 7	120		
	(a)	Stab switch. Master	Set to 'STAB'. Set to 'ON'.			The Straight of St.		
	(5)	switch.						
	(c)	Supplies M1.)	Ensure show Off.		1	rim. "Middle	1 1	
	(d)	Mode M1.)	Edistre Show Off.				8.2	
2.16	FD 1	pead.	Ensure in parking					
			position.					
2.17	PCU.							
		Stab switch.) Master	Set to *OFF*.					
	(0)	switch.						
2.18	FD/	AP switch.	Ensure set to 'AP'.			42		
2.19	PCU.				1	an about (e)		
201)		Master switch	Set to ON.			The man is a		
	(b)	Stab switch.	Set to "STAB".					
		Supplies M1.) Mode M1.	Ensure show Off.		- 7 -	4 4 3 6 6 7		75.1
2.20		bead.	Ensure in parking					
		1 1 1	position.	-		Land and the		
					120	The state of the state of		
		-53/20		-	tinue			

CHAP	5	FLT SYST	SERVICING PROCEDURES		AP	101B-1000-5A3 E Section 1		140
SP NO	506	CONTINUED	LIGHTNING		- 0	(1st Edition)		1(2)
SHEET	5	AL 12		AC 1		DATE .		0
			o be complied with throughout	18 187	SE	RVICING RECORD		100
the wor	rk deta	ailed on this card.		(1)	(2)	(3)	(4)	(5
		FL	r syst	LW				
2.	Inte	erlock Checks	(Contd)		inan	to all who there are all		
2.35	and and and				in the state of th	Hamilton belong the		
رده ک		Master	Set to 'ON'.			grathes (a)		
	12.1	switch.	Jaron (31)			adod tops		
		Stab switch.	Set to 'STAB'.		7	dmadb (d)		
2.36	FD/	AP switch.	Set to 'AP'.			, rimit inter		
2.37	PCU.					Market (a)		
	(a)	Supplies M1.	Ensure shows Black.		1	model (C)		v , 1
	(b)	Mode M1.	Ensure shows Auto.		H	video d'Esero		
		Attitude	Ensure cannot be		3 11/10	n stempth (n)		
		switch.	cancelled by depressing.			Company (4)		
2.38	FD 1	oead.	Ensure moves to centre of			gille Links		
			presentation.		111	r dease (pl)		
2.39	FD/A	AP switch.	Set to OFF.			books the (m)		
2.40	PCU swit	glide	Ensure cannot be selected.			the real of the		
0 44						and familiates		
2.41	ru i	pead.	Ensure moves to parking position.			and the state of t		
2.42	PCU.	•				-0.480 (13)		
	, ,	Track switch.				Committee Con-		
	(a)	Attitude switch.	Ensure cancels.			Tio There		
	(c)	Height switch.	Select.			amiras (m)		
	(d)	Track switch.	Ensure cancels.	Section 1		arts of me		
2.43	FD/	AP switch.	Set to 'AP'.			man and the first		
						A Maria Caraca		
						district States		
						rectioned to		
						and the party		
						and the same	1	
				Stolland				
				MODELLE				

CHAP	5	FLT SYST	SERVICING PROCEDURES		AP	101B-1000-5A3	
SP NO	506	CONTINUED	LICHTNING			Section (1st Edition)	1
SHEET	7	AL 12		AC N	10	DATE .	1011
Safety	and S	ervicing Notes are	to be complied with throughout	100	MINUSTER SPRING	RVICING RECORD	us fortwille
		ailed on this card.		(1)	(2)	(3)	(4) (5
		F	LT SYST				111
2.	Inte	erlock Checks	(Contd)	0.5	d get		s 147
2.46	PCU.					1.00	
	(a)	Glide switch.	Ensure cancelled.		W.		
		Track switch. Heading	Ensure remains selected. Select.			Abjust 17	i i
	(d)	switch. Height switch.	Ensure selects automatically.			rand file	
	(e)	Track switch.	Ensure cancels.			4177	
2.47	,	AP switch.	Set to 'FD'.		un .	de terms (c.	
2.48	PCU.	Climb switch.) Ensure cannot be selected by depressing.			· Date O	
		Attitude switch. Glide switch.			dr *	wa Year ID	
	(d)	Heading switch.	(i) Cancel using keylip.(ii) Reselect.		AY. 1	the mark (in the court	
	(f)	Mode M1. Master switch. Stab switch.	Ensure shows *DIR*.) Set to *OFF*.				
2.49	FD/	AP switch.	Set to OFF.			and state for	
2.50	200	Supplies M1. Mode M1.) Ensure show Off.		77	Marina Marina Marina Marina Marina Marina	
2.51		bead.	Ensure in parking position.			emperative di LEST (LEST LEST LESTE (LEST	
3.	Fun	ctional Test			11-3	Value on the	
3.1	PCU (a)	Master switch.	Set to ON.				
	, ,	Stab switch. Attitude switch.	Set to 'STAB'. Select.			on the second of	
3.2	FD/	AP switch.	Set to AP.				
		453/22		-	ntinu		

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CHAP	5	FLT SYST	SERVICING PROCEDURES		AP10	01B-1000-5A	3 E	SALO"
SP NO	506	CONTINUED	LICHTNING		(Section st Edition	1)	ji ja
SHEET	8	AL 12		AC I	NO	DATE		1148
		ervicing Notes are ailed on this card.	to be complied with throughout	22 00	SER	ICING RECO	RD	
the wo	rk det	arred on this card.		(1)	(2)	(3)	(4)	(5)
		. FL	T SYST	1,0%				
3.	Fun	ctional Test (Contd)	1	data est		I.O.	10
3.3	PCU						000	Lie
		Supplies M1. Mode M1.	Ensure shows Black. Ensure shows Auto.				Cal .	
3•4	FD '	bead.	Ensure at centre of presentation.					
3•5		test tch.	Set to *3G* position.				(6)	
3.6	PCU				donline		(9)	
	(a)	- U	Ensure show Off.	100000000000000000000000000000000000000	-		Ville V	b. r
3•7	FD .	bead.	Ensure in parking position.				(n	- 1
3.8	•G•	test switch.	Set to "NORMAL".				(E	
3•9		Stab switch.) Master) switch.)	Set to OFF.		i strei	A TOTAL STATE	Ce Ce	
3.10	FD/	AP switch.	Set to 'OFF'.					
3.11		master tch.	Set to ONO.	14.			Č.	
3.12	100	e 8A test set. Roll rate	Select.		dint b		100 100	
		gyro switch. M2 measure	Set to 'RG ROLL'.					
	(c)	switch. Deflect increase	Set to *MAX*.					
	(d)	switch. Precess rate	Operate.					
	(e)	gyro switch. Meter M2.	Note indication.		4.71			
3.13	PCU	stab switch.	Set to 'STAB'.				1	
3•14		e 8A test set. Precess rate	Operate.				, u	
	(b)	gyro switch. Meter M2.	Ensure indication decreases from that	THE PROPERTY OF THE PARTY OF TH			No. 2010	
			noted in Sub-item 3.12. Note: Reverse sense	000000000000000000000000000000000000000				VA.C.

CHAP	5	FLT SYST	SERVICING PROCEDURES		AP	101B-1000-5A3] Section	1	
SP NO	506	CONTINUED	LIGHTNING			(1st Edition)		-
SHEET	9	AL 12		AC M	10	DATE		0
Safety	and Se	rvicing Notes are t	o be complied with throughout	17 19	SE	RVICING RECORD	0.77	
the wor	rk deta	iled on this card.		(1)	(2)	(3)	(4)	(5
		FI	rsyst	la year				4
				-				
3.	Func	tional Test (Contd)	(0)	ritio	Largettaner		=3"
3.15	PCU swit	stab ch.	Set to OFF.			North IKF	T.	146
3.16	Type	8A test set.				GENERAL SERVICE	>	
J. 10	(a)	Yaw rate gyro switch.	Select.	and the second second		alleger (II	, N	N.C.
		M2 measure switch.	Set to *RG YAW*.	ACCOUNTY ACCOUNTS		ment till nessi	· 7	
	(c)	Precess rate gyro switch.	Operate.	Section 1		Managery Fri		
	(d)	Meter M2.	Note indication.			erlibet Live		
3.17	PCU	stab switch.	Set to "STAB".	-		absect (*	1	1.1
3.18		8A test set.			les.	ned trittle	. 1	-1
	(a)	Precess rate gyro switch.	Operate.			, Mile IF MIT Co.		
	(b)	Meter M2.	Ensure indication decreases from that			COLUMN MAYON		
			noted in Sub-item 3.16.		N. C.	g restain berel		
3.19	PCU	Stab switch.	Set to *OFF*.			7 contract to the		
3.20		e 8A test set. Pitch rate	Select.			CLASSING CO.		
	(b)	gyro switch. M2 measure	Set to 'RG PITCH'.					-
		switch. Precess rate	Operate.			gripe galig	þ	
	(a)	gyro switch. Meter M2.	Note indication.			rima gardani		
2 24	, ,	stab switch.	Set to "STAB".			acorta l'ist		
3.21			Det to Dini					
3.22		Precess rate	Operate.	and Commercial Commerc		O to Self also a		
	(b)	gyro switch. Meter M2.	Ensure indication reduces from that noted	Į.		wod' co		
			in Sub-item 3.20.					
3.23		igation display		-				an and the same
	unit	Compass	Ensure synchronized.	100 mm		to a special car		
		system.	the thirty of the speciment that the control of			Source of		
	(b)	Select heading pointer.	Set to lubber.		,	DAG CO	0	
.SMS/	80/	453/23		Co	ntinu	ed	113 140	mi Tu

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HAP	5	FLT SYST	SERVICING PROCEDURES		AP	101B-100	00-5A3	E		
SP NO	506	CONTINUED	LICHTNING			(1st Edi		m lan	91	- Committee
HEET	10	AL 12		AC 1	CONTRACTOR OF THE PARTY.	DESCRIPTION OF THE PARTY OF	DATE .		6	Controlle
		Servicing Notes are sailed on this card.	to be complied with throughout		-	RVICING				decom
				(1)	(2)	(3)	(4)	(5)	- Contract
		FI	T SYST	TUE						-
3.	Fun	ctional Test	(Contd)	0)	J'har	Lister				and consideration
3.24		track	Select. 1990 of Ans					- 6		NAME AND POST OFFICE AND POST OF THE POST
3.25	FD/	AP switch.	Set to 'AP'.		la la constant	work A				-
3.26	FD	bead.	Ensure at centre of presentation.		dna	erion de San Jeg				
3.27	set	e 8A test precess e gyro	Operate.		i dina					NATIONAL PROPERTY OF THE PARTY
	swi	tch.				V YOU				CHOMORE
3.28	FD	bead.	Ensure moves down.		dayi	em pla				COOK II CHEMING
3.29		trim indicator nter.	Check indicates Nose Up.					۶		AND DESCRIPTION OF THE PARTY OF
3.30	FD/	AP switch.	Set to OFF.		W-N	m dru				STORES OF THE PARTY OF THE PART
3.31		trim icator pointer.	Ensure returns to centre	AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS		ad man				NAME OF PERSONS ASSESSED.
3.32	100	t socket 'J'. Test lead. Blanking plug.	Remove. Refit.			ner dae Sops d				AND THE PERSON NAMED OF PERSONS ASSESSED.
3.33		attitude	Select.		orus	um sor				National Contract of the Contr
3.34	FD/	AP switch.	Set to *AP*.							Santanes S
3. 35	ind	xis trim licator	Ensure does not move rapidly to fsd.			4 -192				TOTAL PROPERTY OF THE PERSON O
		lplane .nter.	* LARRY) one	SOLD STATE OF THE	de la	ktoru je,				-
3.36	MRC set	Mk 2 test Motor Off	Motor off LWL.	CHEST WAS TO SEE STATE OF	in a					
3.37		bead.	Ensure moves to right.		1000	M make				Challerand
3.38		Mk 2 test set.	Asset Sant South acrash as	The state of the s						Decree
		Motor Off switch.	Release.			4 6 7 7				
	(b)	Erection switch.	(i) Set to "FAST". (ii) Set to "NORMAL".	AND DESCRIPTION OF THE PERSONS ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASSESSMENT ASS						and the second
3.39	FD	bead.	Ensure returns to centre.	9.01	basi	iron.				Name and Address of the Owner, where the Owner, which is the Owner, which is the Owner, where the Owner, which is the Owner,
3.40	PCU	J BAC.	Rotate anti-clockwise.			mail miles			1	NOCOSTRUCTOR

CHAP	5	FLT SYST	SERVICING PROCEDURES		AP	101B-1000-5A3 Section 1	E	
SP NO	000	CONTINUED	LIGHTNING			(1st Edition)		
SHEET	11	AL 12	4.1	AC N		DATE .		0
			to be complied with throughout	744	SE	RVICING RECORD	-	,
the Mo	LY GO.	tailed on this card		(1)	(2)	(3)	(4)	(5
		FLT	SYST					
3.	Func	tional Test (C	ontd)) A .	Philosophical		
3.41	FD b	ead.	Ensure moves to left.	1			100	
3.42	PCU	BAC.	Return to centre.					
3.43	FD b	ead.	Ensure returns to centre.		12, 1		000	
3.44	Tail swit	plane trim	Trim nose down.					
3.45	FD b	ead.	Ensure moves up.		Allen C		11	
3.46	Tail swit	plane trim	Trim to datum.					
3.47	FD b	ead.	Ensure returns to centre.	No.				
3.48	PCU	VSC.	Rotate VSC fully up and leave in position.	ACTIVITY OF THE PROPERTY OF TH				
3.49	FD b	ead.	Ensure moves up then returns to centre.		June			
3.50	indi	rim cator ter.	Ensure indicates nose down.					
3.51	(a)	socket 'J'. Blanking plug. Test lead.	Remove. Fit.			gang ng 1991 agamat agam		neralities are simple managed and the control of th
3.52	FD/A	P switch.	Set to 'OFF'.	ST S		Jaken Freds		
	PCU	height heading	Select.					-
3.54	disp sele	gation lay unit cted heading ster.	Ensure aligned with lubber.	bosensummes sidelessem				
3.55	FD/A	P switch.	Set to 'AP'.	Children	No.		-	
	disp sele	gation play unit ected lings.	Increase by 90 degrees.		DES	e Borgon (Brita) Lastrope Sangela es tra		Andreas Andreas Attended on the Andreas Andrea
3.57		_	Ensure moves to right.			1 m. 1 30 pm	- Constitution of the Cons	Control of the Contro
	Navi disp sele	gation play unit ected ling.	Decrease to 10 degrees from lubber.	By countries but stated and stated by countries by countr		direct fa and a second	Tight	
						a minimum and	To a constant	

CHAP SP NO	5 FIR 506 CONTINU	SYST		SERVICING PROCEDURES LIGHTNING	A STATE OF THE STA		101B-100 Sect (1st Edi	ion 1		THE STREET
SHEET	12 AL 1	12			AC N					
Safety	and Servicing 1	Notes are t	o be con	plied with throughout		NAME AND ADDRESS OF THE OWNER, TH	RVICING	-		-
	rk detailed on			The same of the same proof and the	(1)	(2)	(3) =====	(4)	(5)
		FLO	SYST			1007				
3.	Functional	Test (Contd)	THE	TIZE OD I	of gran	Distant	Trioning		· · · · ·
3.59	PCU BAC.			e fully clockwise release.				and di	i, ch	e i
3.60	This Sub—i Pre Mod FC		pplica	ble only to systems			Ç,	AE DE	T CA	, č
	PCU BAC.		Ensur	e moves to centre.		State	d. you	Lg She	L. A.S.	
3.61	This Sub-i Post Mod F		pplica	ble only to systems	Carried Statement			and it	i et	. E
	PCU BAC.		(i)	Ensure remains at fully clockwise		- MA	u ana	ing (lac	81	
			(ii)	position. Return to centre.			-1	nod II	0	
3.62	Navigation		, Jim	with lubber mark.				CV VI		
J• 02	display un selected h pointer.	it	ALTEN	And a manual marks				T. Lengan	i et	,
3.63	MRG Mk 2 t set Motor switch.		Motor LWL.	off to 30 degrees				tga Y ng keris nd nahiy		
3.64	FS bead.		Ensur	e moves to right.		- 1	3 askric	di Band	1 1 1	- "
3.65	PCU VSC.			te, but not back	u ille			ill (m		
3.66	FD bead.		Ensur	e does not move.			Last part	ALC:	11	. "
3.67	PCU VSC.		(i) (ii)	Return to centre detent. Operate.	and the second s		nerkla) 2 A
3.68	Attitude indicator.		Ensur	e follows VSC after ent from detent.			in the S		i e	
3.69	(a) Motor	Off		e central.	and the second					
	switch (b) Erecti switch	on		Set to 'FAST'. Set to 'NORMAL'.						
3.70	FD bead.		Ensur	e returns to centre.			1			
3.71	FD/AP swit	ch.	Set t	o *OFF*.			1			
3.72	PCU track		Selec		-					
3.73	FD/AP swit			o PAP.	-		T LOW Y		5	
3.74	P-S test s			ase height gradually			ŧ			
3.75	FD bead.			e moved down.			1			
*	180/453/			and the second s		tinue			L	

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	5	FLT SYST	SERVICING PROCEDURES			101B-1000-5A3 I Section		Aili			
-	506		CONTINUED LIGHTNING	(1st Edition)							
	13	AL 12	Yer IVA		AC NO DATE						
		ervicing Notes ar	e to be complied with throughout d.	(1)	(2)	RVICING RECORD	(4)	(5			
			FLT SYST		(2)	(3)	(4)	-			
3.	Fun	ctional Test	(Contd)		in and	fanoldour					
	-	test set.	Restore height to ambient.	4.0	7	p fres 231	. 46				
3.77	FD	bead.	Ensure returns to centre.		, ed	e traff (e)					
3.78	P-S	test set.	Increase airspeed to		.40	erns (b) (a) Livoself (a)					
3•79	Thr	ottles.	Set to mid-position and engage clutch.		-41	district so that (a)					
3.80	P-S	test set.	Increase airspeed to 185 kt.			MALIA DOS	, M	w Č			
3.81	Thr	ottles.	Ensure move backward.			an Open 1914					
3.82	P-S	test set.	Decrease airspeed to 165 kt.			would that					
3.83	Thr	ottles.	Ensure move forward.			se med kal	74	-1			
3.84	P-S	test set.	Restore airspeed to zero kt.	ii.		. Tak, suppli basani eru	11				
3.85	Thre	ottles.	Disengage clutch.			on room EAT	19				
3.86	Тур- (а) (b)	test set. e 391. Test set. Function switch. Tuning	Set to "ON". Set to "LOCAL". Set to "XTAL".			rype 1912 a Fregt au fol Mussita awakan fol Tonang uwitang					
		switch.				about 114	- 1	40			
3.87		master tch.	Set to ON.			bassin BANCT	gn				
3.88	ILS	channel ector.	Select appropriate channel for test set.			dati in (3) , at the	ħn,				
3.89		test set e 391.	(i) Adjust deflection until meter indicates zero. (ii) Set maximum right deflection.	de martine des estados de la companya del la companya de la compan		ne vene de la compare de la co	543 1943	4			
3.90	FD 1	bead.	Ensure moves to right.	The same of the sa		120000 11	pr 1 2)	4			
3.91		test set e 391.	Set deflection to zero.								
3.92	FD 1	bead.	Ensure returns to centre.								
CMC	001	453/25		-	tinue						

CHAP	5 FLT SYST	SERVICING PROCEDURES	AP101B-1000-5A3 E						
SP NO	506 CONTINUED	LIGHTNING		(-	Section (
SHEET	14 AL 12		AC NO DATE						
Safety	and Servicing Notes a	re to be complied with throughout	SERVICING RECORD						
the wor	k detailed on this car	rd.	(1)	(2)	(3)	(4)	(5)		
		FLT SYST	44						
3.	Functional Test	(Contd)		Del					
3.93	ILS test set	Sentrage but with the				45			
30,73	Type 391.	ampient.	10						
	(a) Test set.	Position as near to glide				- 14	E.		
	(b) GP aerial.	path aerial as possible. Extend.				8			
	(c) Function	Set to *GLIDE PATH*.							
	switch.	the to mid-postilion at tell			. no il i consili	1			
	(d) Test set.	Adjust deflection until meter indicates zero.							
3.94	PCU glide	Select.		Alp	n direct Basi	, 08			
J• J4	switch.	Delego.					" .		
3.95	AP trim	Ensure indicates nose up			-markit totalit	100	31 A		
	indicator	50 Bongmak stranger		wd x	i mil 5-d	1.7	μF.		
	pointer.	. Jok (504)							
3.96	ILS test set Type 391.	Set maximum up deflection			and the state of t	100			
3.97	FD bead.	Ensure moves.							
3.98	ILS test set	Distribution programmes in			, and or secure	<u> </u>			
	Type 391. (a) Test set.	Set deflection to zero.		-112	w Swarz California	. (14	ni /		
	(b) Function)	FROT of suc		all e	c that				
	switch.) (c) Tuning	Set to OFF'.			crodati (†)		, I		
	switch.	13:127 or 548			Andrews Co.				
3.99	FD bead.	Ensure returns to centre		-	di deni		1 17		
3.100	FD/AP switch.	Set to OFF'.			po Tranti Soli	W	at.		
	PCU climb	Select.			- n Aburi				
	switch.	o had quarte has doubtell			as attacked 1973	1	100		
3.102	AP trim	Ensure indicates nose			-70 270 Link				
	indicator	down.			m production		1 E		
	pointer.	1-200 200 200 200 1							
3.103	FD/AP switch.	Set to 'FD'.							
3.104	FD bead.	(i) Ensure moves vertically above			America (1)	9			
		centre.	" "		s inne Wi	- 3	e a C		
		(ii) Note position.			. PEE DEST				
		Entituire vertigions to constant.			afraged 40	1			

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CHAP SP NO	5 506	FLT SYST	SERVICING PROCEDURES LIGHTNING			01B-1000-5A3 E Section 1		
	-					1st Edition)		
SHEET	15	AL 12	1	AC N	CHINGS AND	DATE .		o Principality
		ervicing Notes are ailed on this card.	to be complied with throughout	(1)	(2)	(3)	(4)	(
		777	EL CYCD	(1)	(2)	(3)	(4)	
			A SYST	17.7.4				
3.		ctional Test						-
3.105	5 P-S	test set.	Increase height at 3000 ft/min to 30000 ft then 45000 ft.				11	
3.106	Type	e 8A test set.	A Early or abe		7.6			
	(a)	30000 ft) lamp.	Ensure light at relevant indicated height.			reteam 811 -Modelyn		
		lamp.)	- PROP pr. Jac (2)		9.89			i P
3.107	FD I	oead.	Ensure moves down from position noted in Sub- item 3.104.		The second control of			
3.108	B P-S	test set.	Restore height to ambient		40			
3.109) FD 1	oead.	Ensure returns to position noted in Sub-item 3.104.					4
3.110) P-S	test set.	Increase airspeed slowly to 1.06M.					
3.111	(a)	275 kt) lamp.) lamp.)	Ensure light at relevant indicated airspeed.		Charles Charles for the present product and a part of the part of			
3.112	2 FD	bead.	At 0.89M ensure moves in the vertical plane as Mach number is increased.	W.				
3.11	3 P-S	test set.	Restore airspeed to zero kt.					
3.114	4 FD	bead.	Ensure moves down.					
3.11	FD/	AP switch.	Set to OFF'.					
	6 PCU (a)		Set to OFF.	v	Personal annual agency and a Charle grown has an			ı
								17
	, ,	453/26		Con				

CHAP	5	FLT SYST	SERVICING PROCEDURES	AP101B-1000-5A3 E Section 1 (1st Edition)					
SP NO	506	CONTINUED	LICHTNING						
SHEET	16	AL 12	SA CONTRACTOR OF THE SAME	AC NO DATE					
Safety	and Se	rvicing Notes are	to be complied with throughout	93° 10	SI	ERVICING RECORD	an igs	a tun	
the wo	rk deta	ailed on this card	le II	(1)	(2)	(3)	(4)	(5)	
		F	LT SYST	hrw					
4.	Gene	eral	(Size		100	Level to my			
4.1	Constitution of Street	On/Off							
4.1		tch.				are the town	CAS	WE	
4.2		trument	Set to OFF.						
		ter switch.	Set to Off.		lwn'.	and AB you	30		
4.3		master)				1 00008 (#)			
	SW1	ch.)			1	.gasi			
4.4	Exte	ernal power)	(i) Set to *OFF*.		1	re pager (a)			
4 5		olies.	(ii) Disconnect and						
4.5		test set) 391.	remove from	ALECCHICAGE AND ALECCHICAGE AN		June 19	. TO	1	
			aircraft.						
4.6 4.7		8A test set. Mk 2 test	A second to the			Second Stranger Study	-80		
-+0 (set.		Disconnect and remove from aircraft.			Sin Cito I Dec		David	
4.8		test set.)			abueni (iii	by III.a	142	
4.9	Blan	king plugs.	Refit.					A	
		0 1-46-	stante boxestric amancant			ma two t flat	- Char	1	
			. JMO r of				Mark Comment of the C		
						en All mayb	j. x	8	
						(a) 275 jet			
			daveler to legal cumul		Carte	agma.l		(Catalog of	
			-bringing to the tablicati			m 00% (3)		and the second	
			in you musical Million Es			(Dated C	- Li l	7	
			er semene alask sa						
			Considerate and						
			of beegants erected			on hand Sal	1	- 1	
			and consider						
			Streement description downs			Alternal (*)	B.P.	3.	
			Anthrop Co. Co. C.			orana taker	25		
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			. My-row or rest			merteuit (d)		and the same of th	
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