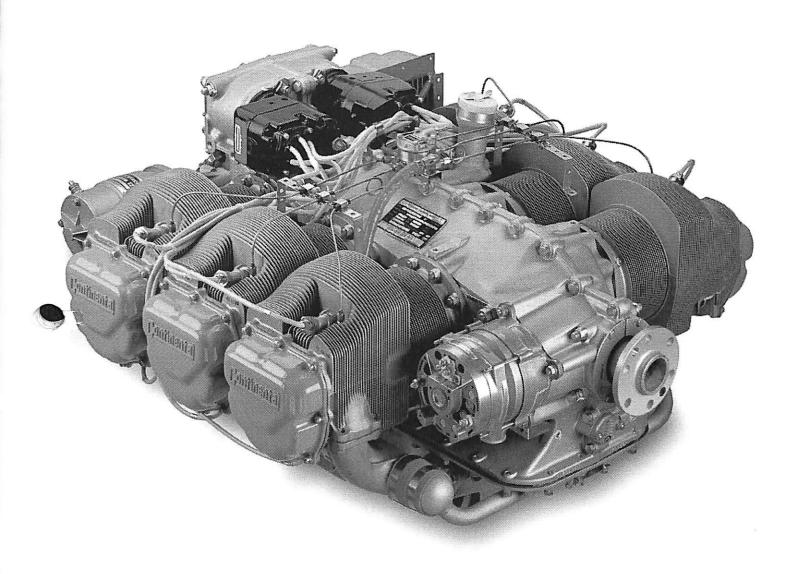
## • ENGINE LOG BOOK





Teledyne Continental Motors, Inc.

The subject aircraft was involved in an incident / accident on <u>6/20/2024</u> rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: <u>0542147327US</u>.

Signed: Underwriters Salvage Company

Date: 11/21/2024
AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

		Model IO55		te: 4-06-2019		
Date	Reg No AD201 — qts aen remove on CAN	osneli W1U( ed cleaned : M17-284 ov	Eng to by no super 50wt. Remainspecter enhanced by	oved oil filter ed, gapped ai 978652 Onta	, cut inspected for debns and checked good. Installed new oil filter p/n ch48109-1. Spark plugs nd reinstalled. Removed and replaced started adapter with overhauled p/n on 642087A69 s/n ario ltd. Canadian are manufactured expansions are manufactured expansions with the second program.	ord ions,
<b>Brought Forward</b>	Comple	ession cnec	KS CVI 1 6//8	SU. CVI 2 69/8	U. CVI 3 70/80 CVI 4 67/80 CVI 5 68/80 CVI 6 60/80 Magnoto timung shooked good pozzles	
Bloaght Forward	accorda	ance with a	n annual ins	pection and v	1. Post ops and leaks checked good. I certify that this engine has been inspected in was determined to be in airworthy condition.	
					o la par Chidala	
	+				Harpal Chadda A&P, I.A. 2678073	
		<u> </u>	L	1	I	
	+			-		
	Engine	I Model (O5)	 	 		
	Eng S/N	V 688072	H	)ate: 01-17-2 obbs 1077.1		
	I AD2014	: N141PB I-05-29 n/a	hy no suno	ig TT 1077.1		
	replace	d p/n BA-90	005. Remov	ed and service	cylinders installed. AD 2020-16-11 Inspected and n/a by cylinders installed. Induction air-filter ced oil with 7 qts aeroshell w100 50wt. Removed oil filter, cut inspected for debris and checked Spark plugs removed cleaned and inspected, ganged and spiral for debris and checked	
	checks	cvl 1 67/80	cyl 3 enion	1 0140 109-1.	Spark plugs removed cleaned and inspected gapped and misstelled for deons and checked	
	cleaned	inspected	and reinstal	led. Post ops	and leaks checked good I codify the A thing the checked good. Rozzies removed,	
		napection a	and was get	ermined to be	e in airworthy condition.  Harpal Chadda A&P, I.A. 2678073	
•	1				Harper Christian.	
	<b>†</b> ,		•		narpai Chadda A&P, I.A. 2678073	j
			<del></del>	<del> </del>		
	Engine Eng Si	Model IO5 N 688072		Date: 09-17-		
	Reg N	o: N141PR		lobbs 1077.1	_	
	AD201	4-05-29 n/a ad oil with 7	a by no sup	erior air parts	s cylinders installed. AD 2020-16-11 Inspected and n/a by cylinders installed. Remaind and	
	AC23F	A330 01/	A PAR OR ACT	ylinder valve	assemblies p/n 658815A2BP cvi1 s/n on AC23DC294 cvi 2 a/n on AC23DC294	
	ground	ops check	s and check	ked good no	assembiles p/n 658815A2BP cyl1 s/n on AC23DC294, cyl 2 s/n on AC23DC540, cyl 3 s/n on AC23DC540, cyl 3 s/n on AC23DC640, cyl 3	
	new A	6/80, cyi 5 C drive bell	74/80, cyl 6 I with new p	78/80 Magne n TCM belt v	leaks. Performed compression checks after ground runs cyl 1 76/80, cyl 2 78/80, cyl 3 76/80. v-HC 50 653003-1. I certify that this engine has been inspected and reinstalled. Installed	
	inspec	tion and wa	s determine	ed to be in air	rworthy condition	
	Η.				Harpal Chadda	
			_		Harpal Chadda A&P, I.A. 2678073	
	[		Model LC	42-550FG	Date: 09-17-2023	
			Rea No.	N1444DD	54.0. 05-17-2023	
			-	replaced	both Batteries p/n on RG1215 s/n on 41201143 s/n on 41201144	
					Harpal Chadda A&P, I.A. 2678073	
			<b>-</b>		Marpar Ghadda A&P, I.A. 2678073	
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Date	Tota	l Time		Since Verhaul	Engine Service and Maintenance Record	
2000	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins	
Brought Forward		Model:	IO-550-N		Made O. L. W. Doors	
	T .		688072		Work Order #: B7092 HEALDSBURG AVIATION INC.	_
= 0 11		-	141PB		Hobbs: 618.1 HEALDSBURG, CA 95448 TSN: 618.1 707-433-8540	
5-2-11		_			ENCINE LOC INCEPT	٦
	The	e aircra	ift and/or	compon	ent identified above was repaired and in the time to the time	$\dashv$
			40.417	thorr ried	uidiolis and was found anworthy for return to anning	
		andfilte	er change	d; service	ed with Aeroshell W100Plus. Oil analysis sample taken.	٦
_	_`	05	3	ollo	1.A. 3040317 Date: May 2 2011	ᅱ
		, '		 I	END'	
10 1- 11		·	-			
10-12-11			)-550-N		Work Order #: B7254 HEALDSBURG AVIATION INC.	-
		S/N: 68	ALCOHOLD THE CONTRACTOR OF THE		Habba Control Inc.	_
	-	N 12	11PB		TSN: 624.9 HEALDSBURG, CA 95448	
	The	aircraft	and/or o	Compone		$\neg$
	curre	ent Fede	eral Aviati	on Requi	nt identified above was repaired and inspected in accordance with	$\dashv$
	Penc	ormea d	compressi	ion tact	and have	
	orific	e calib	rated fail	limit 46	190. #4 To be inspection in accordance with TCM SB 03-03 master	
	Rebia	aceo ai	r tiiter ele	mont CI	1 10/00, #4 /0/00 #5 /7/80 #6 76/00	$\dashv$
	WILLI		15B 94-8	I) TOM	CD or a progo. Official fulfilling timing in accordance	$\dashv$
	insne	ction in	ei injectio	on press	Sures in accordance with TCM SID 97-3E. Performed Top Care	
						$\neg$
	was c	determin	ned to be	in airwor	Deen inspected in accordance with a 100 hour/annual inspection and	$\dashv$
	R	1-3	RIL			
	10	'	110	2007	I.A. 3040317 Date: October 12, 2011	
				1	END	·
						-
	Engine Me	l odel IO550	N25 Data:	01-20-2012		
	Eng S/N 6	88072	Hobbs	677.4		
	Industion	-i- f:11	Eng TT eplaced p/n B		MOVED and consists to the second seco	$\neg$
	debris an	d checked sion check:	good. Install	ed new oil fil	ter p/n ch48109-1. Spark plugs removed cleaned and inspected and reinstalled. Performed 476/80, cyl 4 76/80, cyl 5 72/80 cyl 6 74/80. Magneto timing checked and reinstalled. Performed 4 76/80 and 4 76/80 cyl 6 74/80.	$\dashv$
	16-10 n/a	by no sto	modification.	AD 2011-25	ter p/n ch48109-1. Spark plugs removed cleaned and inspected and reinstalled. Performed cyl 3 74/80, cyl 4 76/80, cyl 5 72/80 cyl 6 74/80. Magneto timing checked good. AD 2007-10 character adapter more then 100 hrs in service. Fuel nozzles removed, cleaned cyling condition.	
	inspection	and was	determined to	ps and leaks o be in airwo	5-51 n/a starter adapter more then 100 hrs in service. Fuel nozzles removed, cleaned orthy condition.	
				100000000	Howard / Accordance with an annual	$\dashv$
T	- 1	- 1	- 1		Harpal Chadda A&P, I.A. 2678073	$\perp$
					1.A. 20160/3	
	-					
						_
	Engine M Eng S/N (	odel IO550		02-04-2013		
	Reg No: 1	1141PB	Hobbs Eng TT	732.6		$\neg$
	debris an	d checked	eplaced p/n B	A-9005. Ren	moved and serviced oil with 7 qts aeroshell w 100 50wt. Removed oil filter, cut inspected for cyl 3 74/80, cyl 4 74/80, cyl 5 70/80, cyl 5 70/80, cyl 5 70/80, cyl 6 70/80, cyl 6 70/80, cyl 7 7/80, c	$\dashv$
	compress Magneto	sion check	s cyl 1 70/80,	cyl 2 72/80,	cyl 3 74/80, cyl 4 74/80	
	more ther	n 100 hrs i	n service. Fu	el nozzles re	ter p/n ch48109-1. Spark plugs removed cleaned and inspected diffilter, cut inspected for cyl 3 74/80, cyl 4 74/80, cyl 5 70/80, cyl 6 72/80. Borescoped cylinders and checked good. In a starter adapter more then 100 hours in service. AD 2011-25-51 n/a starter adapter with an annual inspected and reinstalled. Post ops and leaks checked good. In a starter adapter with an annual inspection and was determined to be in airworthy condition.	
	· ·	ie nas bee	n inspected ir	accordance	e with an annual inspected and reinstalled. Post one and lead 1-25-51 n/a starter adapter	$\dashv$
					was determined to be in airworthy condition	
			Γ	Τ	Harpal Chadda ARD IA	
	-+				Harpal Chadda A&P, I.A. 2678073	$\neg$
						$\dashv$
						-
)						

Date	Total	Time		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Eng S/I Reg No Inducti debris compre remove	ession check ed, cleaned i	Hobi Eng ' eplaced p/n I good. Inst s cyl 1 70/8	30, cyl 2 70/8	emoved and filter p/n ch4	I serviced oil with 7 qts aeroshell w 100 50wt. Removed oil filter, cut inspected for 18109-1. Spark plugs removed cleaned and inspected and reinstalled. Performed 0, cyl 4 72/80, cyl 5 72/80, cyl 6 74/80 Magneto timing checked good. nozzles and leaks checked good. I certify that this engine has been inspected in ned to be in airworthy condition.  Harpal Chadda A&P, I.A. 2678073
			_		Acer, I.A. 20/80/3
Eng S/N 68 Reg No: N1 AD2014-0 qts aerosh plugs rem 69/80, cyl reinstalled	41PB 5-29 n/a by r ell w 100 50 oved cleaned 3 68/80, cvl	Hobbs 8: Eng TT 8 no superior wt. Remove d and inspet 4 70/80, cy	air parts cyli ed oil filter, cected and rep to 5 70/80, cylucked good	olaced with n	ed. Induction air-filter replaced p/n BA-9005. Removed and serviced oil with 7 for debris and checked good. Installed new oil filter p/n ch48109-1. Spark new rhb32e spark-plugs. Performed compression checks cyl 1 68/80, cyl 2 gneto timing checked good. nozzles removed, cleaned inspected and this engine has been inspected in accordance with an annual inspection and Harpal Chadda A&P, I.A. 2678073
	1				
Reg AD2 qts a remo	eroshell w10	En la by no su 00 50wt. Re d and inspe	emoved oil till ected and rein	iter, cut insp nstalled. Per ked good. no ited in accor	installed. Induction air-filter replaced p/n BA-9005. Removed and serviced oil with 7 ected for debris and checked good. Installed new oil filter p/n ch48109-1. Spark plugs formed compression checks cyl 1 70/80, cyl 2 71/80, cyl 3 72/80, cyl 4 70/80, cyl 5 ozzles removed, cleaned inspected and reinstalled. Post ops and leaks checked good. dance with an annual inspection and was determined to be in airworthy condition.  Harpal Chadda A&P, I.A. 2678073
E F	ts aeroshell emoved clea	72 PB 9 n/a by no w100 50wt aned and in	t. Removed of spected and eto timing ch	2 .2 parts cylind bil filter, cut i reinstalled.	lers installed. Induction air-filter replaced p/n BA-9005. Removed and serviced oil with 7 inspected for debris and checked good. Installed new oil filter p/n ch48109-1. Spark plugs Performed compression checks cyl 1 66/80, cyl 2 68/80, cyl 3 69/80, cyl 4 68/80, cyl 5 in nozzles removed, cleaned inspected and reinstalled. Post ops and leaks checked good. In nozzles with an annual inspection and was determined to be in airworthy condition.  **Harpal Chadda A&P, I.A. 2678073**
	Engine Mode Eng S/N 688 Reg No: N14 Removed and	072	Hobbs	4.2	werflite starter 10-500566-1R 08-07099 by Kelly aerospace. Ops and leaks checked good
	Harpal Chad	da A&P, 26	578073		Haypal Chadda
Eng S/ Reg N/ Remov	Model IO550 N 688072 D: N141PB ed and replace	Hot Eng ed It magnet	tte: 7-25-2018 bbs 1005 TT 1005 to with 10-500	0566-1R by K	Telly acrospace. Timing performed on both mags and checked good. Ops and leaks checked

Date	Tot	al Time		e Since Overhaul	Engine Service and Maintenance Recor	rd
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspection Modifications and Service Bulletins	ns,
ought Forward		<b></b>				
				•		
ENGINE MODEL:		Troutd	lala Airerat	ft Comilese	The state of the s	
ENGINE S/N: REG. NO: 141PB		Repair Sta	lale Aircrat ation No. T9ZR7 Perimeter Way	725Y	r, Inc. DATE: 8/25/2009 A/C TSN: 494-8 ENG TT.	
WORK ORDER: 414	/	Troutdale,	OR 97060 USA 03-666-3838		HOBBS 494.8	
Engine Entries						
2 100 hour and was for compress	- Engine - I ound airwo ion check v	certify that orthy for retu was perform	this Engine hurn to service.	as been inspe Oil was char and are as fol	ected for a 100hr inspection in accordance with the maintenance manual and FAR 43 appendix D nged using . The filter was removed, inspected and OK. Installed new filter and safetied. A llows using 80lbs as standard:	
					ecifications for the adjustment of TCM continuous flow fuel injection systems.	
9 TCM - CΛ	W SB 643 I	B Maintenar	nce intervals f	for TCM and I	Bendix Magnetoes.	
					ope inspection procedures for cylinders.	
11 TCM - CΛ	N SB 95-2	Lubrication	of engine cor	ntrols after wa	ashing engine. Recurring each 100 / Annual inspection or after washing engine.	
12 TCM - CΛ	N SB 96-1:	2 Continued	d Airworthines	Instructions f	for TCM Cylinders. Visually inspect cylinders and cylinder heads for cracks and stains	
13 TCM - CΛ	N MSB 94-	-8C Magnet	to to engine tir	ming. Date of	revision 4-27-07.	
14 TCM - CA	N SB 08-1:	3 Induction	system hose	and clamp ins	stallation, to include the intercooler hose connections. Due AT EVERY induction hose installation.	
24 Removed and prope	r operation	nagnetos fo and OK.	or overhaul. In	nstalled magn	eto's and timed to engine in accordance with TCM MSB 94-8C. Engine was ran checked for leaks	
					CM SID97-3E.	
59 Removed Disassem	starter driv	ve adapter, ned, Inspect	ted. Shaftgea	r and Brasson	Parturned Modes L. D. C.	
IAW TCM	Manual X3	30568A. Ins	talled adapter	on engine.	ear turned M015 by Premier Aircraft. Replaced parts as required, Reassembled and Bench tested	
62 Removed repaired a	all engine on nd one nev	cylinders for v cylinder w	r repair. Insta ıas installed. e	lled torque pla engine was as	ates durring disassembly. Cylinders were sent to Premier Aircraft for repair, 5 cylinders were sembled in accordance with TCM Service bulletins and Service directives. The engine was ran	
sealed as	required to	aid in cooli	ing. See yello	OK. The num w tags and 81	ber 1 cylinder was replaced with a new TCM cylinder. The engine baffles were repaired and	
I certify that this Airc	raft and or	components	identified abov	ve were repaire	ed in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station	
	rk order nun	nder. Chief i	Inspector Scot	t K. Kenney	Regulations. Pertinent details are on file at this repair station	
DATE: 8/25/2009			SIGNED: Scott Kenney	) ren	Work Order: 4147	
			Certified Repa	ir Station No. TS	Printed by EBis 3 (datcomedia.com) =	
		f				
10/2/09 50						
OIL CHANG	E (10 h	r after	new cyli	nders)		
Drained En	<del>gine Oi</del>	l. Inspe	cted dra	rined oil	for metal	
thone found	a). Kei	moved	Dil Filtol	Inctal		
champion (	LH481(	19-1 oil	filter. S	erviced	ed new sump with 8	
leaks (none	I FIITO		Ran up	engine.	sump with 8 . Checked for	
A A A	Journa	4				
Mark Mitch	ell\sA	118 2	30617			
3	3.1 P.	01.42	2301/			
	THE PARTY NAMED IN					

Date	Total	l Time		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward	-	<b>-</b>			1/15/10 525.7 hrs
					OIL CHANGE Drained Engine Oil. Inspected drained
					oil for metal (none found). Removed Oil Filter.
	+				Installed new Champion CH48109-1 oil filter.
				ļ	Serviced sump with 8 gts of Exxon Elite 20W50.
					Ran up engine. Checked for leaks (none found).
<del></del>					A A A A A A A A A A A A A A A A A A A
					Mark Mitchell SEL/IR 3239617
					Wark Mitchell SEL/III S255017
		10-550-		W	ork Order #: B6878 HEALDSBURG AVIATION INC. —
		688072 141PB			Hobbs: 571.3 HEALDSBURG, CA 95448
	IV	14178			TSN: <u>571.3</u> 707-433-8540
1/2/10 1	The aircr	aft and/	or come	onent id	ENGINE LOG INSERT —— lentified above was repaired and inspected in accordance with
7 7 0	current F	ederal A	viation H	egulation	ns and was found airworthy for return to service
,	ond ti	iter cha	nged; se	rviced wi	ith Aeroshell W100Plus; oil analysis sample taken. Installed new
tunial	∍nampioi	n spark	plugs P/	N KHB32	2E. Adjusted ignition timing in accordance with TCM MSR 94-8D
	kepiaced	air tiite	r elemer	nt. Perfor	rmed compression test and borescope inspection in accordance
V	vith I Civ	1 2B 03	-03, ma	ster orific	ce calibrated fail limit 46/80: #1 76/80 #2 74/80 #3 76/80 #4
F	Performe	d fuel ini	#0 /0/80 ection n	). ICIVI S	BB 95-2 complied with by inspection and lube of engine controls.
i	certify t	hat this	enaine l	as been	inspected in accordance with 1 CM SID 97-3E.
v	vas deter	rmined to	be in a	rworthy	condition
	2 l_	7	40	1	
_	400	<u>D</u>	1180	our	~ 7
	1		l	 	
11:10	N	lodel: IC	)-550-N		Work Order #: B6820 HEALDSBURG AVIATION INC.
1/3/10		S/N: 68			Hobbs: 541.0 HEALDSBURG, CA 95448
01/		N 14	11PB		TSN: 541.0 707-433-8540
change					ENGINE LOG INSERT
normy					nt identified above was repaired and inspected in accordance with
					lations and was found airworthy for return to service. iced with Aeroshell W100Plus. Performed compression test and
					rdance with TCM SB03-03; master orifice calibrated fail limit 46/80:
					0, #4 75/80, #5 76/80, #6 79/80. Adjusted fuel injection pressure in
				SID 97-	
	. (V	) ] _	7 1	leller	A.P. 3040317 I.A. Date: June 15, 2010
	4	or \\ '	V		END
718/2011	1 040	del: 10-	1 550-N	L	
-1012	-0	S/N: 688			Work Order #: B7014 HEALDSBURG AVIATION INC. Hobbs: 596.5 HEALDSBURG, CA 95448
oil change		N 141			TSN: 596.5 707-433-8540
3.E					ENGINE LOG INSERT
	The	aircraft	and/or c	omponer	nt identified above was repaired and inspected in accordance with
	. curre	nt Feder	al Aviation	on Regula	ations and was found airworthy for return to service.
	Oil ai	nd filter o	- II (	"	with Aeroshell W100Plus. Oil analysis sample taken.
	_Ka	4	> ttol	low	009
		'	 I	1	END
		-		<del> </del>	
	+				

Date	Total	Time		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
rought Forward	-	-			THE SHIP CALL OF VICE BUILDING
		8-26	-07		Tach 293.7 N141PD
		C	il and	filter cl	1114178
		C	H4811	09-1 Fi	lange. Inspect oil filter. Install new lter and service engine with 7 qts
		A	croshel	1 15w5	D. Minor leaks on #2 and #5 rocker
		C	overs, fr	ghtened	all rocker covers as needed. Tootad
		a	1 syste	ms for	functionality Noticed some base
		u	iscolora	non of	Cowl and battery box from left
		C <sub>1</sub>	maust.	UIC UIC	und rin leak chook now 1
		- S	tisfacte	ry. All	systems checked for functionality.
		//		ALLY	)
			lark Mi	STORY OF THE STORY	
		A	SEL #3	239017	
1-16	5-08	Lancai	. IC	12 550E	
1-10	)-08	Lancai	r LC2	+2-330F	G s/n 42066 N141PB Hobbs time: 346.6
Eng	ine:			Cont	inental IO-550-N s/n 688072
Cha engi	nged ci	l, and f und ru	filter. Se	erviced	with 7 qts. Exxon 20w50 oil. Washed down for leaks.
Cha engi	nged ci ne. Gro	l, and f und ru	filter. Sen, and c	erviced	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen  CRSYEBRO71L
Cha engi	nged ci	l, and f und ru	filter. So	erviced	with 7 qts. Exxon 20w50 oil. Washed down for leaks.
Cha engi	iic, Gio	una ru	n, and C	erviced checked	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen  CRSYEBRO71L  wo# 20109
Cha engi	12/11	./07	Minor A	erviced checked	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen  CRSYEBRO71L  wo# 20109
Cha engi	12/11 Instal No. P	./07   led Reit Q25850	Minor A	checked lteration engine	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  n, negligible weight sump oil heater, FAA-PMA
Cha	12/11 Instal No. P	./07   led Reit Q25850	Minor A	checked lteration engine	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  n, negligible weight sump oil heater, FAA-PMA
Cha	12/11 Instal No. P	./07 led Reit	Minor A ff Corp. CE, in ac	checked lteration engine cordanc	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  n, negligible weight
Cha	12/11 Instal No. Pi instru	./07 led Reit Q25850 ctions.	Minor A ff Corp. CE, in ac Work co	checked lteration engine cordance	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  In, negligible weight sump oil heater, FAA-PMA e with installation and by Mark Mitchell Owner
Cha	12/11 Instal No. Pi instru Mark Super	/07 led Reii 025850 ctions. Mitche	Minor A ff Corp. CE, in ac Work co	lteration engine cordance omplete 239617	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  n, negligible weight sump oil heater, FAA-PMA e with installation d by Mark Mitchell Owner
Cha	12/11 Instal No. Pi instru Mark Super	/07 led Reii 025850 ctions. Mitche	Minor A ff Corp. CE, in ac Work co	lteration engine cordance omplete 239617	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  n, negligible weight sump oil heater, FAA-PMA
Cha	12/11 Instal No. Poinstru Mark Super	/07 led Reii Q25850 ctions. Mitche	Minor A  ff Corp.  CE, in ac  Work corn  SEL 32  and appr	lteration engine cordance omplete	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  In, negligible weight sump oil heater, FAA-PMA we with installation and by Mark Mitchell Owner  Treturn to service by:
Cha	12/11 Instal No. Poinstru Mark Super	/07 led Reii Q25850 ctions. Mitche	Minor A  ff Corp.  CE, in ac  Work corn  SEL 32  and appr	lteration engine cordance omplete 239617	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  In, negligible weight sump oil heater, FAA-PMA we with installation and by Mark Mitchell Owner  Treturn to service by:
Cha	12/11 Instal No. Prinstru Mark Super	/07 led Reit 025850 ctions. Mitche vised a	Minor A ff Corp. CE, in ac Work co	lteration engine cordance omplete	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  In, negligible weight sump oil heater, FAA-PMA we with installation and by Mark Mitchell Owner  Treturn to service by:
Cha	12/11 Instal No. Prinstru Mark Super Jere N 5/12/0 Drained	/07 led Reit Q25850 ctions. Mitches vised a Marble 8 392.1d Engin	Minor A  ff Corp. CE, in ac  Work co  and appr  A&P #	lteration engine cordance omplete 239617 oved fo	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  In, negligible weight sump oil heater, FAA-PMA e with installation d by Mark Mitchell Owner  In return to service by:
Vilgi	12/11 Instal No. Prinstru Mark Super Jere N 5/12/0 Drained for spe	/07 led Reit Q25850 ctions. Mitche vised a Marble le 8 392.1 d Engin	Minor A  ff Corp. CE, in ac  Work co  and appr  A&P #  hrs e Oil. So	lteration engine cordance omplete 239617 roved fo	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Aller CRSYEBRO71L wo# 20109  In, negligible weight sump oil heater, FAA-PMA with installation d by Mark Mitchell Owner  In return to service by:
Vilgi	12/11 Instal No. Prinstru Mark Super Jere N  5/12/0 Drained for spe	//07 led Reif Q25850 ctions. Mitche vised a Marble le 8 392.1 d Engin ctrogra	Minor A  ff Corp. CE, in ac  Work co  Magnetic Age  hrs  e Oil. So  phic ana	lteration engine cordance omplete 239617 roved for	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  In, negligible weight sump oil heater, FAA-PMA e with installation Ind by Mark Mitchell Owner  In return to service by:  In ample to Blackstone Lab. Inspected drained oil for
Vilgi	12/11 Instal No. Prinstru Mark Super Jere M 5/12/0 Drained for spe metal (inspect	/07 led Reii Q25850 ctions. Mitche vised a Marble led Engin ctrogranone for ed filte	Minor A  ff Corp. CE, in ac  Work co  Mappr  A&P #  hrs  e Oil. So  phic ana  pund). F	lteration engine cordance omplete 239617 roved fo ent oil sa alysis. In	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  In, negligible weight sump oil heater, FAA-PMA e with installation d by Mark Mitchell Owner  In return to service by:
Vilgi	12/11 Instal No. Prinstru Mark Super  5/12/0 Drained for spe metal (inspectinew Ch	/07 led Reif Q25850 ctions. Mitche vised a servised a s	Minor A  ff Corp. CE, in ac  Work co  A&P #  hrs e Oil. So phic ana ound). Fr r media	lteration engine cordance omplete 239617 roved for salysis. In Removed for met	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  In, negligible weight sump oil heater, FAA-PMA e with installation d by Mark Mitchell Owner  In return to service by:  In the service of the ser
Vilgi	12/11 Instal No. Prinstru Mark Super Jere M 5/12/0 Drained for spe metal ( inspect new Ch 5-1/2 q	/07 led Reii O25850 ctions. Mitche vised a Marble le Rein ctrogramone for ed filte lampion ts of Fx	Minor A  ff Corp. CE, in ac  Work co  Mappr  A&P #  hrs  e Oil. So  phic ana  cund). For media  n CH481	lteration engine cordance omplete 239617 roved for met oil salysis. In Removed for met 09-1 oil	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  In, negligible weight sump oil heater, FAA-PMA e with installation d by Mark Mitchell Owner  In return to service by:  In the service of the ser
Vilgi	12/11 Instal No. Prinstru Mark Super Jere M 5/12/0 Drained for spe metal ( inspect new Ch 5-1/2 q	/07 led Reii O25850 ctions. Mitche vised a Marble le Rein ctrogramone for ed filte lampion ts of Fx	Minor A  ff Corp. CE, in ac  Work co  Mappr  A&P #  hrs  e Oil. So  phic ana  cund). For media  n CH481	lteration engine cordance omplete 239617 roved for met oil salysis. In Removed for met 09-1 oil	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  In, negligible weight sump oil heater, FAA-PMA e with installation d by Mark Mitchell Owner  In return to service by:  In the service of the ser
Vilgi	12/11 Instal No. Prinstru Mark Super  5/12/0 Drained for spe metal (inspect new Ch 5-1/2 q Checke	/07 led Reif Q25850 ctions. Mitches vised a servised a servised a servised a servised for legal to the servised for legal	Minor A  ff Corp. CE, in ac  Work co  A&P #  hrs e Oil. So phic ana ound). Fr r media n CH481 (Xon Elit eks (no	lteration engine cordance omplete 239617 roved for salysis. In Removed for met	with 7 qts. Exxon 20w50 oil. Washed down for leaks.  Lars Allen CRSYEBRO71L wo# 20109  In, negligible weight sump oil heater, FAA-PMA e with installation d by Mark Mitchell Owner  In return to service by:  Ample to Blackstone Lab. Inspected drained oil for doil Filter, cut open and all (none found). Installed filter. Serviced sump with D. Ran up engine.

Date	Total	Time		Since verhaul	Engine Service and Maintenance Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
ought Forward		-			
N141PB HOBBS: 39 Complied with #4 68/80 #5 6 gapped, teste operation, lub proper operat	9/15, Drair for s inspection insp	ngine M TSN: 3 ual Inspense 106/80. Restated spansols. Checked find the consistent in the consistent i	lodel: IO: 397.6 ection per emoved an rk plugs. Oked all engited. Compspected in Diame.  Diame.  L.O hrs gine Oil. graphic are found). Iter medicion CH4	manufact d replaced checked m gine comp blied with A accordan  Sent oil analysis. Remov dia for m 8109-1	If Butte Hwy. Bend, Oregon 97701 (541) 388-0019 S/N: 688072 4-JUNE-2008 W/O: 08-41438 Users maintenance manual. Checked compression: #1 70/80 #2 70/80 #3 68/80 divalve cover gaskets. Cleaned fuel injectors and set up engine. Cleaned, nagneto to engine timing. Checked engine controls for condition and proper ionents for security and condition. Performed operational check for leaks and AD's through bi weekly 2008-11. Ice with an Annual Inspection and was determined to be in an airworthy  Professional Air Travel dua weeks for none.  Inspected drained oil for weed Oil Filter, cut open and metal (none found). Installed oil filter. Serviced sump with W50. Ran up engine.
	Mar	k Mitch	nell SEL/	IR 3239	9617 ————————————————————————————————————
1/15/09	50	hed. PA	Pac Sta	State of the state	nange not completed A/c in for service > Airation
	SM Sho Chi che Thi rep curr retu deta abo	D.7; Total IOH:; Pro op Order anged oil, e 20w50, eck satisfa sired or or erent FAA urn to sen ails are oil we work of the color of the	2009; Airca Time: 470 p - Type: , #: 08-1466 , and filter. and a CH actory. and/or cor everhauled regulation vice for the in file at Pa profer numb	raft: N1411 0.7; Engine S/N:, Tim 66 Serviced 48109-1 fi mponent ic and inspe s and four e work per ciffic State	PB; S/N: 42066; Hobbs: e - Type: , S/N:, Time:, ne:, SMOH:  d with 8 quarts of Exxon ilter. Run up and leak dentified above was ected in accordance with nd to be airworthy for formed. Pertinent es Aviation under the  for  air Station    S/N: 42066; Hobbs:   S/N
	1	Į.	I	į.	

Date	Total Time	Time Since Last Overhaul	Engine Service and Maintenance Record
	Hrs. Min.	Hrs. Min.	Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward	-		Would Callons and Service Bulletins
	T		
	Danieles ()		
	Registratio Model:	n: <b>N141PB</b> LC42-550FG	COLUMBIA  Aircraft of Texas  Fieldtech Avionics & Instruments, Inc.
	Serial:	42066	4151 N Main St.
			Service Center Fort Worth Texas 76106
	Engine Log	Entry TC	MIO FEO NIOS
h	gc _cog	Zinay 10	M IO-550-N(25) Serial: 688072 —
	Date: 05-18	3-2007 Ho	ur Meter: 246.8 Total Time: 246.8
		0.100	
	Compression	test results: 1) 7	following Columbia 350 Maintenance Manual Inspection checklist.  2 2) 70 3) 66 4) 74 5) 72 6) 72/80. Drained oil and removed oil filter, with no defects noted. Installed new CHARAGE 4 514.
	cut open and	inspected media	with an discovery of 12 of 12/ou. Drained oil and removed oil filter
	coupling P/N	1 A71849109 hale	we will do the medical content F/N DA-9005. Installed new exhaust
	Rev I) at ton	of cylinder #1 1-	Solally I A71801016
	performed in	d re-tensioned be	It in accordance with TCM Drawing 646464 of TCM Kit F06580, Work
	Service intom	Dation I comit the	at the
	Inspection an	d was determined	to be airworthy in accordance with FAR 43 Appendix D.
		10 10	A Appendix D.
	David R. Joi	nes L	Wal. Jones
			A&P 457906864 IA
		N141PB Hol	1. 207 7
			bbs: 287.7
		cover with Col	ank sump drain and inboard tank access
		oo for with Col	ullipla lilinished parts 70C20M o
		check ok.	Sealed panel with PR1428B1/2. Leak
		on.	
		JET WEST, L	I.C.
		1880 GENTRY	Y WAY
		RENO, NEVA	DA 89502
		TEL: 775-825-	6400
		DATE: 7/25	100 W/O: 2636
		FAA REPAIR	STATION AW4R065M FOR
			IMCOOMEMATOO

Brought Forward	Hrs.	Min. Hrs. Min. Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
Brought Forward		
		N141PB Hobbs: 287.7  Checked and adjusted metered and unmetered fuel pressures i/a/w TCM SID97-3C. Replaced #4 rocker cover gasket. Ground performance runup and leak check ok.  JET WEST, LLC  1880 GENTRY WAY  RENO, NEVADA 89502  TEL: 775-825-6400  DATE: 2/25/637  BY:
		FAA REPAIR STATION AW4R065M
		PH: (775) 972-5540  Reno-Stead Airport 4825 Texas Avenue Reno NV 89506  Date: 8/24/2007; Aircraft: N141PB; Type: LANCAIR; S/N: 42066; Hobbs: 293.00  Engine dies when landing-checked metered and unmetered fuel pressure found unmetered fuel pressure to be 45 psi @2700 rpm adjusted to 32.0 psi. Next checked for lean rise there was no note able lean rise, adjusted idle mixture 1 full turn rich now 75 rpm lean rise idle was @ 550-600. Adjusted per Continental Service Manual. Final inspection by Robb Steele. Operational checked aircraft runs correctly on approach and landing all good.  Pertinent details of work accomplished on file at this Agency  Signed:  Inspecto:  NY 89506  PH: (775) 972-5540  PH: (7
		for AVIATION CLASSICS Ltd. FAA CRS: NA3R703L RS/8  ENG/PROP DYNAMICALLY BALANCED
		Dressed propeller blade leading edges. Performed a dynamic propeller balance IAW FAA APPROVED Hartzell Service Instruction #148 B dated Feb 07, 1992 and Chadwick Helmuth document AW 9511-2 dated 12 June 1990 using DSS Microvib II equipment and application note AN-MV2 Prop Rev. 00 1 July 2003. Initial IPS of 137 @ 2530 rpm reduced to 014 IPS @ 2517 rpm by iremoval of existing weight at 60 degrees and installation of AN hardware balance weights on spinner rear bulkhead, 14 33 grams @ 40 degrees and 10 12 grams @ 130 degrees Fitted baffle seal in several areas to seal against cowling Jim Barker A&P 2755069 Aviation Resources 101 Airport Ave Hangar 7 Cumberland, WI 54829 Hangar 715 822 5787 Cell: 715 491 1303 Email jim@aviationvibes.com
		N141PB Columbia 350 42066 295.2 Hrs Cont IO 550 N 25 688072 HP 2520 RPM MicroVib II SN:1072 Cal:12/14/2006 Initial: 0.137 IN/S @ 2529.8 RPM Final: 9.012 IN/S @ 2516.5 RPM  Oper:

Date	Tota	al Time	7-52	Since Overhaul	Engine Service and Maintenance	Record
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Modifications and Service Bulletins	al Inspections,
Brought Forward	-	<b>→</b>			- Dulleuis	<del></del>
CO 20 1	41PB ONTINENT MARCH, 2	006			HOURMETER READING:	3.4
——————————————————————————————————————	KT 43 APPI HANGED O D MINOR I STED ALL OMPLIED V CURITY), N CERTIFY T	ENDIX D, DIL AND O DISCREPA SYSTEMS WITH CO! IO DEFECTED	AND STAN OIL FILTER ANCIES CO S FOR FUN LUMBIA S T FOUND	NDARD AP R; CLEAN ORRECTE ICTIONAL EERVICE B	ECTION IN ACCORDANCE WITH COLUMBIA 350 MODEL LC42-L (TB050002F), ENGINE MANUFACTURERS SERVICE MANUAL, FAPROVED MAINTENANCE PRACTICES. ED AND REGAPPED ALL SPARK PLUGS; ROUTINE MAINTENANCD. COMPLETED POST MAINTENANCE GROUND RUNUP AND JITY. BULLETIN SB-06-004 (MIXTURE CONTROL LEVER ATTACHEMEN INSPECTED IN ACCORDANCE WITH A 100-HOUR INSPECTION WORTHY CONDITION.	AR ————————————————————————————————————
	KAY	MOND L. P1993684	YOUNG	7		
	ATE 05-22-0				TIME 117.1 N141PB	
MA 72/ FII ——————————————————————————————————	AINTENAN 80, 6- 70/80 TER AND	ICE ARE A 0. OIL AN SERVICE ND REINS NT SEE A	AS FOLLO D FILTER ENGINE ' TALLED I D LIST, W	WS: COM CHANGE. WITH 8 QT FUEL INJE	I INSPECTED IN ACCORDANCE WITH A ANNUAL BE IN AN AIRWORTHY CONDITION. REPAIRS AND PRESSIONS: 1- 68/80, 2- 70/80, 3- 68/80, 4- 68/80, 5- INSPECT OIL FILTER. INSTALL NEW CH48109-1 IS. OF EXXON ELITE 20W-50 OIL. REMOVED, CTORS. R/R INDUCTION AIR FILTER BA-9005. ALL IN ENGINE, GROUND RUN, OPERATIONAL AND	
			1.5	ACTOR	ATP ZAZEYOOG ZIA	
			200	KURT SC SELEC	HIMPF A&P 292640097IA T AIRCRAFT SERVICE	
	ATE 7-25			ACH 168	N141PB	
OII CH AE SA	L AND F 1481109- EROSHEI TISFAC	FILTER ( 1 FILTE LL 100W TORY. I	CHANG ER AND V OIL. ( END.	E. INSPI SERVIC GROUND	ECT OIL FILTER. INSTALL NEW E ENGINE WITH 12 QTS. OF O RUN LEAK CHECK PERFORMED	
				6	JOHN RANDALL A&P478708217 SELECT AIRCRAFT SERVICE	
	1	1	Ī	1		
6 NO THIS AIRF 43 AI CH/ AND TEST	TINENTAI VEMBER, DATE CO PLANE MA PPENDIX I ANGED OI MINOR DI FED ALL S	2006 DMPLETE INTENAN D, AND ST L AND OI ISCREPAN YSTEMS	D 50-HOUI ICE MANU ANDARD L FILTER ICIES CO FOR FUNC	; CLEANE RRECTED CTIONALI	ENGINE TOTAL TIME SINCE NEW: ENGINE TOTAL TIME SINCE MAJOR O/H: HOURMETER READING: 192 0002F), ENGINE MANUFACTURERS SERVICE MANUAL, FAR PAR D MAINTENANCE PRACTICES. D AND REGAPPED ALL SPARK PLUGS; ROUTINE MAINTENANC COMPLETED POST MAINTENANCE GROUND RUNUP AND TY. INSPECTED IN ACCORDANCE WITH A 100-HOUR INSPECTION VORTHY CONDITION.	
	RAYN	MOND L. 1 P1993684K	VOLUME (	ung	COMPRESSION CHECK  163 262 360	

	Total	Time		Since verhaul	Engine Service and		
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworth Modifications and Service Bulletin	iiness Directives, Spec s	ial Inspections,
ught Forward		<b>→</b>					
	Regist Model Serial:		LC42-55	41PB 50FG 2066	COLUMBIA Aircraft of Texas	Fieldtech Avionics & Instruments, Inc. 4151 N Main St. Fort Worth Texas 761	_
	Engin	e Log E	Entry				_
	Date:	11-28-2	2006	Hour	Meter: 214.3 Total Time:	214.3	<u> </u>
	with no perform	ew gas med in aul Ma	ket. Gro accorda nual.	ound run	K-6526 (641670A2 with drive general new ALX-6526 (641670A2 with and all operational checks satisful Lancair 400 Maintenance Man	th drive gear) Serial	F053464
	David	R. Jon	es ×		ry N. Joras	A&P 457906864	· IA
	1 1		l)	I	I		
	DATE 6- I CERTIII INSPECT AND MA 68/80, 5- CH48109 REMOVI BA-9005	7-06 H FY THAT FION AN AINTENA 72/80, 6- 0-1 FILTI ED, CLE . ALL AI	D WAS DE ANCE ARE - 70/80. OI ER AND SE ANED AN D'S CURRE	GINE HAS ETERMIN AS FOLL L AND FI ERVICE E D REINST ENT SEE	DTAL TIME 117.1  DIAL T	ITION. REPAIRS 0/80, 3- 68/80, 4 INSTALL NEW E 20W-50 OIL.	
	DATE 6- I CERTIII INSPECT AND MA 68/80, 5- CH48109 REMOVI BA-9005	7-06 H FY THAT FION AN AINTENA 72/80, 6- 0-1 FILTI ED, CLE . ALL AI	OBBS 117 THIS END WAS DOWNER ARE TO/80. OF TER AND STANED AND STAN	GINE HAS ETERMIN AS FOLL L AND FI ERVICE E D REINST ENT SEE A K CHECK	BEEN INSPECTED IN ACCORDANCE ED TO BE IN AN AIRWORTHY CONDIOWS: COMPRESSIONS: 1-68/80, 2-70 LTER CHANGE. INSPECT OIL FILTER. NGINE WITH 8 QTS. OF EXXON ELITIFALLED FUEL INJECTORS. R/R INDUCAD LIST. WASH DOWN ENGINE, GROPERFORMED SATISFACTORY. END AP 292640097IA	ITION. REPAIRS 0/80, 3- 68/80, 4 INSTALL NEW E 20W-50 OIL. TION AIR FILTER UND RUN,	
	DATE 6- I CERTIII INSPECT AND MA 68/80, 5- CH48109 REMOVI BA-9005	7-06 H FY THAT FION AN AINTENA 72/80, 6- 0-1 FILTI ED, CLE . ALL AI	OBBS 117 THIS END WAS DOWNER ARE TO/80. OF TER AND STANED AND STAN	GINE HAS ETERMIN AS FOLL L AND FI ERVICE E D REINST ENT SEE A K CHECK	BEEN INSPECTED IN ACCORDANCE ED TO BE IN AN AIRWORTHY CONDIOWS: COMPRESSIONS: 1-68/80, 2-70 LTER CHANGE. INSPECT OIL FILTER NGINE WITH 8 QTS. OF EXXON ELITIFALLED FUEL INJECTORS. R/R INDUCAD LIST. WASH DOWN ENGINE, GROPERFORMED SATISFACTORY. END	ITION. REPAIRS 0/80, 3- 68/80, 4 INSTALL NEW E 20W-50 OIL. TION AIR FILTER UND RUN,	
7 M. THI AIR 43 A CH EA I	I CERTII INSPECT AND MA 68/80, 5- CH48109 REMOVI BA-9005 OPERAT	T-06 H  FY THAT FION AN AINTENA 72/80, 6- 0-1 FILTH ED, CLE. ALL AI FIONAL A  TOMPLET AINTENA D, AND S OIL AND C ROUTIN H CHATTER H CHAT	OBBS 117 THIS END D WAS DE NOCE ARE 70/80. OI ER AND SE ANED AN O'S CURRE AND LEAR AND LEAR ED 50-HO ANCE MAN STANDARI DIL FILTE E MA INTE IND RUNU IS ENGINE	GINE HAS ETERMIN E AS FOLL L AND FI ERVICE E D REINST ENT SEE A K CHECK UR INSPE NUAL (TBO D APPROV R (OPENE ENAND TE E HAS BEE	BEEN INSPECTED IN ACCORDANCE ED TO BE IN AN AIRWORTHY CONDIOWS: COMPRESSIONS: 1-68/80, 2-70 LTER CHANGE. INSPECT OIL FILTER. NGINE WITH 8 QTS. OF EXXON ELIT FALLED FUEL INJECTORS. R/R INDUCAD LIST. WASH DOWN ENGINE, GROPERFORMED SATISFACTORY. END A-12110 CKURT SCHIMPF A&P 292640097IA SELECT AIRCRAFT SERVICE	E SINCE NEW: LE SINCE MAJOR O/H: ING: MBIA 350 MODEL LC42-5 ERVICE MANUAL, FAR I CED ALL SPARK PLUGS TLIV. LIVING.   (12	
CON 7 ML AIR 43 A CH EA I	I CERTHINSPECTAND MA 68/80, 5- CH48109 REMOVE BA-9005 OPERATION S DATE COPLANE MA PPENDIX ANGED O RHB32E); INTENANCE ERTIFY T WAS DET	T-06 H  FY THAT FION AN AINTENA 72/80, 6- 0-1 FILTH ED, CLE. ALL AI FIONAL TONAL TON	THIS END WAS DOWNED AND STAND LEAF  - 70/80. OIDER AND STAND LEAF  - NOS CURRAND LEAF	GINE HAS ETERMIN E AS FOLL L AND FI ERVICE E D REINST ENT SEE A K CHECK UR INSPE NUAL (TBO D APPROV R (OPENE ENAND TE E HAS BEE	BEEN INSPECTED IN ACCORDANCE ED TO BE IN AN AIRWORTHY CONDIOWS: COMPRESSIONS: 1-68/80, 2-76 LTER CHANGE. INSPECT OIL FILTER. NGINE WITH 8 QTS. OF EXXON ELITICALLED FUEL INJECTORS. R/R INDUCAD LIST. WASH DOWN ENGINE, GROPERFORMED SATISFACTORY. END AP 292640097IA SELECT AIRCRAFT SERVICE  ENGINE TOTAL TIME HOURMETER READING TOTAL TIME HOURMETER READING CONTINUES. BEING MAINTENANCE WITH COLUMN BEING PRACTICES. BE INSPECTED OIL FILTER); REPLACEND MINOR DISCREPANCIES CORRECTED ALL SYSTEMS FOR FUNCTIONAL INSPECTED IN ACCORDANCE WITH	E SINCE NEW: LE SINCE MAJOR O/H: ING: MBIA 350 MODEL LC42-5 ERVICE MANUAL, FAR I CED ALL SPARK PLUGS TLIV. LIVING.   230.9 550FG PART	

## **Service Information**

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

## **Engine Returns**

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors Abbeville Industrial Park Suite 159 Abbeville, AL 36310

## USE ONLY FUEL CONFORMING TO ASTM D910 USE OF AUTOMOTIVE GAS IS NOT APPROVED.



Teledyne Continental Motors, Inc.
A Teledyne Technologies Company

Printed: 02/07/2005

This engine model 10550N25

, Serial No. 688072 was manufactured on 02/05/2005

by Teledyne Continental Motors in accordance with approved design data and the applicable requirements of Part 21 of the Federal Aviation Regulation. The approved design data for this engine incorporates all changes required by applicable Airworthiness Directives and Teledyne Continental Motors Service Bulletins.

TELEDYNE CONTINENTAL MOTORS

A TELEDYNE TECHNOLOGIES COMPANY PRODUCTION CERTIFICATE NO. 568

Date	Total	Time	ne Time Since Last Overhaul		Engine Service and Maintenance Re	
	Hrs.	Min.	Hrs.	Min.	Installations, Inspections, Airworthiness Directives, Special Installations and Service Bulletins	specuons,
5-05-05	0				This engine S/N 688072 installed in N141PB LC42-550FG S/N 42066 For The Lancair Company	
		0ATE 7-0	5-05		HOBBS 24.8 N141PB	
	2	CH48109	0-1 FILT OIL. GR	ER ANI OUND KURT S	GE. INSPECT OIL FILTER. INSTALL NEW D SERVICE ENGINE WITH 8 QTS. OF EXXON ELITE RUN LEAK CHECK PERFORMED SATISFACTORY.  ATP 2426400971A T AIRCRAFT SERVICE	
N141PB CONTI		, IO-550-N	N25		ENGINE TOTAL TIME SINCE NEW: ENGINE TOTAL TIME SINCE MAJOR O/H:	52.0
THIS DA AIRPLA 43 APPI CHANG AND MI TESTEI I CERT	ME MAI ENDIX D GED OII INOR DI D ALL SY TIFY TH	MPLETE INTENAM , AND ST L AND OI SCREPAL YSTEMS AT THIS	NCE MAN ANDARD IL FILTEI NCIES CO FOR FUN ENGINE	UAL (TBO APPROV R; CLEAD ORRECTI CTIONAL HAS BEE	HOURMETER READING: CCTION IN ACCORDANCE WITH COLUMBIA 350 MODEL LC42-550 050002F), ENGINE MANUFACTURERS SERVICE MANUAL, FAR PA VED MAINTENANCE PRACTICES. NED AND REGAPPED ALL SPARK PLUGS; ROUTINE MAINTENANCE. COMPLETED POST MAINTENANCE GROUND RUNUP AND	RT —
WAS DI			17 1			