

ENGINE RECORD — GENERAL INFORMATION							
	MODEL 0-3 MODEL 0-3 TYP RCRAFT PA-24-250						
	OIL GRADE SUMMER						
SPARK PLUG GAP	POINT SETTING	FIRING ORDER					
W. RECOMMENDED OF EMPIRE		The Standard					

ENGINE LOG

	DATE	RECORDING TACH TIME	TODAY FLIGH	YS TIME	TAL E IN VICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATION ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EN
_	12	14-9	1	TACK	1 K	CAUS 2602.04
						MAGNETOS REMAUED REPAIRED AND
		Ļ				REMISTALLED THIS DATE COMPLIED
_					\perp	WITH AD 94-01-03RI. SEE WOOD ON
					- 1	DATED 12-7-94. FOR DETRUE A/E TO
	[- 1	RUAL OR FOR RETURN TO SERVICE
	$\overline{}$				T	PAUL BARTOUS SOT 882765 1A-
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-1		+	+	-		

5	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5	0 2605	-		REMOVED SPARK PLUGS CLEAN, GAP AND
				TEST CHECKED CYCINDER COMP-
			-	RESION AND FOUND THE FOllowing
_	-	-		1-66 7-77 3-76 4-67 5-16
_				C- 76 DUER 80 ASI. MAG TIM
_				and comment stred Openet one
_		-		CHECK OF ENGINE Cuin Mounder
_		-		0 12972146 7 H
13	0111	+	-	a self and Filter Herosall
12	2644	-		15-50 11 8+5 AND CH48/10.
_				Cim D' Brevan Axp 52392-3196.
		1		Com of Jouran For

	DATE 1995	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9	260	2114			
_					[12Nged oil + filder- 1en 644810
_					open all file freend a few
_					Snuce alui portial -
_					Kun & lest ch of
_					25-16ch Ap 189825V
_	\rightarrow		1		NG886P
		TA	en	2769.4	Eng. removed for Out.
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4-12-96 W04790 0-540-A1B5 S/N L-1271-40 6886P TACH 2769.4 DATE SENGINE OVERHAULED IN ACCORDANCE WITH LYCOMING DIRECT DRIVE OVERHAUL MANUAL AND APPLICABLE SERVICE BULLETINS AND ALL STEEL PARTS MAGNAFLUXED AND CRANKCASE INSTRUCTIONS. RODS RECONDITIONED BY AIRCRAFT SPECIALTIES, WO ZYGLOED. 81318. CYLINDERS ARE STUD ASSEMBLIES NEW REBARRELS, GIBSON WO 52592. CAMSHAFT REGROUND BY AIRCRAFT SPECIALTIES, WO REPLACED ALL VALVE SPRINGS, VALVE KEEPERS, EXHAUST VALVES, ROCKER SHAFTS, ROCKERARM BUSHINGS, PISTONS, PISTON PINS, PISTON RINGS, ROD BEARINGS, MAIN BEARINGS, FOLLOWERS, CWT. BUSHINGS, CWT. PINS, CWT. CLIPS, CWT. PLATES, ALL GASKETS AND SEALS. CARBURETOR EXCHANGED WITH CONSOLIDATED FUEL SYSTEMS S/N R-44-10896, W0296109. INSTALLED NEW HARNESS AND NEW SPARK PLUGS. C/W AD81-18-04-R1 (SB524) INSTALLED NEW OIL PUMP GEARS P/N LW18109 AND LW18110. C/W AD91-14-22 (SB474B) MODIFIED CRAN TEST RUN OK. GEAR! MOUNTAIN VIEW AEROMOTIVE INC. 2501 STATE AVE 691976 ALAMOSA CO. 81101

	DATE 1996	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES
#		2769.40			Completed an ANNUE / TNSpection as per
5	- 1	1484	at 0.	H. 1	AR 43 App.(D) - Re-INStalled ENgine after O.
Ο.		1285	5 m o	Н	+ Reinstalled Prop + Cowling, New fuel lines
-		2769	+ 0+	2/	toil hose Installed, il 9ts Accoshell 50 w
-					NION Det oil edded - Kun Engine ck for
-					locks + functional ck - I Costify that this
-					Engine has been Auspected IN TAW ON ANNI
-					JUSOEction an was determined to be in
-		-			On Air worthy Condition Benthelen IA 1898757
		P			
		Alexander Control			

1996	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Phone	2866.7	1		Changed oil + Filten, 119ts A.S. 15/50
01000				Changed oil + Filten, 119ts A.S. 15/50 CH48110- Ber Halle JA1848254
3-2597	3050		Unten I	ed OH SINCE VACUNE PLIMP: SIN 970217.
			Replace	& gastet: dowe sandintenante Professe at 7
_			35	The aircraft andler comparent ideal fied above was
				repaired and inspected in accordance with current FED-
	*			to spryice.
				Portinent details of the repair ale on the at the agency
		1		
				Signed Roze & Crover for
_			 	SKY CRAFT AVISTION, INC. FAA CRS # 1U2R911K
			1	P. O. BOX 236 EL RENO, ONLA, 73036
				(405) 262-1360 FAX (405) 262-6230

DATE		TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
6-1	5 3211.95			Engine Removed for Repair due to metal in Bil. Removed Prop for OUT
_			-	
_				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	20116	_		Engine Reinshelled by mountain View Committee
6-18	32/1.99	-		Engine Reinsfelled by mountain View avoute 10 9ts Acroshel 15/50, Reinstelled grose
		-	l	In Interne
			-	I Centraly +hat this Engine has been
	-		-	TAUD DA ANNUEL TUSpection +war
	-			delicate inicht to be IN EN MILLER
	-	-		Pondition Bertalle IA 189825V
		_	-	Contain fier
	-	+	-	
-	-	+	+	
		-	-	
<u> </u>			-	
				Condition Bendelle IA 1898250

TACH TIME 3211:95

6-12-97 0-540-A1B5 S/N L-1271-40 WO 5256 TACH_

ENGINE DISASSEMBLED. REPLACED CRANKCASE WITH EXCHANGE UNIT FROM DIVCO, S/N 2512, W061473. REPLACED MAIN BEARINGS, ROD BEARINGS AND ALL GASKETS AND SEALS. REPLACED LEFT MAGNETO WITH NEW BL-513675-47 MAGNETO. TEST RUN ENGINE. REINSTALLEDENGINE IN PUEBLO. TEST RUN OK.

MOUNTAIN VIEW AEROMOTIVE, INC 2501 STATE AVE ALAMOSA CO 81101 719-589-9100

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RANALD I. ECORD

A&P169197

19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATION MECHANIC OR PERMANENT WITH NAME, RATING AND CONTINUE AND CONTINU
10	2-12-97		SERVICE READS	OR REPAIR FACILITY. (SEE BACK PAGES FOR CERTIFICATE NUMBER
				SEE WORK DEVISES NATION 12 12 15 DUERITHO
				DETAILS. TEST RUN. OK FOR RETURN TO SERVIN
		*		
				;
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PATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK, PAGES FOR OTHER SECCIES, ENTRI
				Montgomery Aviation, Ltd. 7920 Airpark Road Gaithersburg, MD 20879 301-977-7062
				Maintenance Record - 6886P Date: 2/16/98 Tach: 3487.0
-				SERVICED ENGINE WITH 8 QTS. AEROSHELL —
-				15W50 AND A CH48110 OIL FILTER. CHECKED FILTER- NO METAL OR CONTAMINANTS
				FOUND. RUN-UP CHECK GOOD- NO LEAKS DETECTED.
i.				LEWIS MUDZIMBA A&P 216411711
				AND ASP 216-411711

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIVE ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NU MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC	MBER OF
3-259V	354616			Charged oil & Silter Spruces WITH DEFOSIN	el
				COVER- TEST ROW ENGINE.	
	70.			3-25-98 W. ZTrus for P 192445652	
_	ALCUSION AND	Ces	Date: 05	5/14/98 <u>N Number</u> : N6886P	
	ENCORNE SERVICE		<u>Tach:</u> 36		
_	Char REM40E s	nged oil a spark plug	nd Filter usi s. Washed	ng 12 quarts of Aeroshell 15 W 50 oil. Also installed twelve new and ran engine to check for leaks and performance. Found normal	r r
				Gilbert C. Schoales Jr. AP 19543741	

DATE 19.49	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER 3 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES
6113	3637.4			Changed oil , Installed New CH48110 Filter
				Bunce notified Science with 9 ots
				Acroshed your injurial ail as per owner
2.				request. Alucine 383-70-8149
. 12				
6.33-	18		-	Examine oil Filter contents. Content
				13 granulated CATDON, NO Metal Four
				MANDON APPEARS to be CHUSER by
				WORN Exhaugt VAlue Guides
				$\mathcal{D}//\mathcal{A}$
				ATP 1691976

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-14-9			3639.0	Removed Cyls. Replace value quides
-//				Replaced Exhaust Values with services ble
				Values. Ground seats + butake VAlues + lapped
				rejustalled using New asktobents Orschok
			::	Installed 12 ats Heroshell will
				I CERTIFY THAT THIS POOK INSPECTION AND INSPECTION AND INSPECTION AND INSPECTION AND INSPECTION.
				WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
			,	TACH TIME TOTAL THE PROPELLER SMOH
_				PENGINE SMOH 14-58
				CERL NO. ATPIGGIGIE
				MOUNTAIN VIEW AEROMOTIVE, INC. 2501 State Avenue
		-7-		2501 State Ascine Alemosa, Colorado 81101 (719) 589-9100

	DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRE
6/1	0/7/6	3/1-6	2/		Removed culturator install New
_	0/ // 78	362.7.	1		boushassembly & diode Dlate Rein
_					Same Runus + op's wheel good
					Horton Acm Service ABZREEK
		-			Exis/ chih
		+	1	~ -	Market Li
6.	9-11-93	177C1	2-	10.79	CHANGED DIE USED ANCOSHEN 1000 CHAN
_	1. 2	-	Links		Fillen Tuspictes USED CH48110 Cleanes
_	. —		34		Sumo Foreis some Serve 11/ sum sum
_				arter to starte	Recomenta CReck in 10 Hes
: E	-		Oht.	10.	Fest RAMER LEAK CK- [Vesley Termely
_	-			0 1	AP 4102972594A
					The second second

DATE 1998	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS. ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
141/20	- TAC	H-		
1100	3754.1			CHANCED OIL WESEN Philishell 15/50
				CHANGED DIZ USED ANUSKER 15/50 MARSED FILLER USED CHASHO CLEANED
_				arthispected oil sump screen CK good-
				NO PUTATUSPECTED OID CICTICIEN
				al amo Sequiceo Batterel-
				Paralent at ano-
				V. IIII. File I ADPRIVED Like Ection
				to service . Wesley Vern f AP LOZGIESTS
				10 Service
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DATE 19_19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATION ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE MUST MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC EXPERIMENTAL PROPERTY OF THE PROPERT
68 MAK	3802.5			CHANGED BIL USED HEROSLER 15/5010 CHANGED of the USED CHIBITO CLEM SUMP SCREENS- REPAREIRS IT MAS P
				(Kanges of the 11sts CH48116 clen
				Sump sciens- Repaired to may P
				Test 9 LEAR Check SUED - Keppes &
				Willy Yours Hozgresgar
1				7
6-10-99	3850.1			Charged o. 1 & Liter Serviced with
				Denoshalf 100W. TEST KON ENGINE
	5.5			26- Like of 107 492443652
				H .
7				

DATE 1999	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
7-21	3871.09	Į.		ampleted 100 H/ANNUAL FUSPESIÓN 25 PL FAR 43 App (D), Comp. CK #168/80 #2 69/80 #374/6 473/80#574/80 #6 70/80- clean & gap + test sport pluga + Reinstallo
Lot	<i></i>			Tro (D), Comp. CK #168/80 #2 69/50 #37/6 473/50 #574/50
				# 6 70/80- Clean + gap + test sport plage + Reinstall
				+ Ostate. Run un Eng. Cf of- I Coching
				that this Ensur has been Inspected THW. IN
				A Turnition and wiss determined to be me
				2N Ainworthy Condition Benther JA1898254
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DATE 19	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTER ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIE
	TIME	FLIGHT	SERVICE	
ZIMAY	01 70	CH 390	04.07 A	FTT 4371.07 TSO 1/34.67 PERFORMED 100
	-+	-+		1 NSPECTION 1/11/10 PIPER MAN INSPECTION GUIDE, (65/00 #2 600 #3 780 #4 760 #5 75 #6 80 - REPLACE
-			1.	AND OIL IN 25 HOURS (ENGINE IS STEVICED WITH AFTE
				OD AND PRESERVATIVE). ROPAIRED EST WILLIAM, PES
			- 1	TREWALL FRED THEUS. REPARED BIGHT FORWAR BAFFE
			PE	ESTALED S EXHAUST PUSHED TUBE. PEPLACED IN
		-	FR	OM FIREWALL TO ELECTRIC FUEL PUMP, ELECTRIC FUE
-			10	ENGINE DRIVEN FUEL FUMP (TWO), ENGINE DRIVE
$-\!$			PU.	MP TO CARBURETOR, AUD DIL PRESSURE INDICATO
-				PLACED INDUCTION AIR FILTER (A.D. 84-26-02 5
				D. A.D. 99-05-09 DUE TIME), 0/W 1. D. 96-12-01
				CON'T NEXT PAGE

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY, (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
den	4 FROM	PREVIOU:	PAGE.	BENDIX IMPULSE CONPLINT, INSPECTION (500 HOVE RECUERING
				RETLACED LEFT IMPULSE COUPLING. C/W A.D. 68-05-01
				EXHAUST INSPECTION (100 HOUSE) MUFFLER AND RIGHT
				EXHAUST STACK PEPAIRED BY APROSPACE WEEDIN, RS#
				HWDR1971. PEPLACED TAILPIPE (NEW). C/W 400 HOUR
				LYCOMING VALVETRAIN INSPECTION. REPLACED LEFT
				AND RIGHT MAGHETO POWER PART CONTENSES.
				has been Inspected in accordance with
				an or a CORDURAL DUAL Inspection and
- 1				was determined to be in an Airworthy
				condition and is approved for return to Service
				Tach Time 35010 Total Time 1371-07
				TSOLH Engine/13/12 RH Engine Date 5/21/01
\rightarrow				sends of her Doo Seve ECIEUS
- 1		1		Signature

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE HUMBER O MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.						
	LYCOMING MOD 0-540-A1B5 S/N L-1271-40 10/01/02 TachT 3934.34 TSN 4401.34 Carb heat box removed and rebuilt by Webco. Removed and repaired left exhaust manifold. Removed and replaced engine driven fuel pump, part number LW 15472. Removed and repaired oil cooler by Southwest Cooler. Cylinder compression is as follows: cyl # 1 75/80, #2 73/80, #3 75/80, #4 74/80, #5 73/80, and #6 75/80. I certify that I have performed an annual inspection and found this engine to be in an airworthy condition. Jim N. Cameron 484549960									
35	#F 76/80	compres	Tac ssion is a	40-A1B5 S/N L-12/11-40 thT 3964.75 TSN 4431.75 s follows: cyl # 1 75/80, #2 76/80, #3 79/80, #4 78/80 certify that I have performed an annual inspection and an airworthy condition. Jim N. Cameron 484549960						

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
_	-	per		
	*7			
_			_	~ CIITTED~
				<i>>CUTTER></i>
				ADO - DYT - ELP - FMX - RBO - 3AT - 2MO
_		DATE	: 10/31/02	REG: N6886P S/N: 24-2022 TACH: 3936.4
- -				O-540-A1B5 S/N L-1271-40 TTSN: 4403.4
				Service Bulletin 554 by replacing crankshaft gear retaining
_	bolt	with new	bolt p/n ST	D-2209 and lockplate p/n LW-18638 contained in Kit p/n
— , ;	05K199	987, asser	nbled and lu	abricated in accordance with service bulletin 475B. All work
	perfo	ormed in a	accordance v	with Service Bulletins 554, 475B and Lycoming Overhaul
_	Manu	ial p/n ou.	294-7. Perro	were normal. No leaks found.
;		(1)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	were normal. No leaks found.
		7), ///	<i>1 V</i>
			ZANU T	Luc David Baymolds A & P 458379893
_	(Cutter A	viation Da	illas, Inc. David Reynolds A&P 458379893

DATE RECOR	TO TO	Engine: Lycoming Model: U-540-A-165
	1	S/N: <u>L-1271-40</u> . T.C.: <u>E 295</u> .
		Oil & filter changed, fuel screens checked, and cleaned spark plugs removed, cleaned, and gap set. Magneto to engine timing checked, alternator, belt tension checked, starter checked fuel pump screens checked, air filter checked, vacuumn pump checked,@ loose nut at 7:00 position, pump leaking oil. Removed pump, and cleaned off oil, reinstalled vacuumn pump, torqued mounting nuts per Lycoming engine maintenance manual. engine compression checked, readings are as follows, #1 cyl. 78 #2 cyl. 79 #3 cyl. 80 #4 cyl. 78 #5 cyl. 77 . #6 cyl. 79 80 80 80 80 80 80 Magneto impulse couplings due for inspection at Tach: 4404:07. Muffler due inspection at Tach: 4084:18. Owner reinstalled plugs and cowling. Engine was started and run up and leaked checked, Idle speed and T/O power checked ok all engine instruments functions properly. (continued on next page)

19	(continued from last page)	PECIFIC ENTRIES.)
	All Engine and Propeller ADs have been complied with thru AD 200-10-14, see engine AD listing in aircraft records package.	
	I Certify that this Aircraft Engine has been inspected in accordance with lycoming engine maintenance Manual for a 100: 00 hour /periodic. type inspection and was	
	determined to be an air worthy condition and is approved for return to service.	1
	Total Time: 3984:18. T.S.M.O.H.: 1214:78. Date: 03/15/05.	
	Wilburn M. Tackett A/P 1947241 I/A 3612 Dahlia Drive Grand Prairie, TX. 75052-6814 (972) 263-4928	

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	ENTRIES	MUST BI	E ENDOR	SED W	TH NAME	, RATIN	G AND	CERTIFICATE	NUMBER OF
19	TIME	FLIGHT	SERVICE	MECHANI	IC OR R	EPAIR FA	CILITY.	(SEE BAC	K PAGE	S FOR	OTHER SPECI	FIC ENTRIES.
	+	PAI	GINE LYC	OMING S	/N I -1	271-40		MODE	. 0-5	40-A1E	35.	-
		Oilan	d Filter cha	nged Fuel	Screens	checker	d and	leaned.	Spark 1	Plugs R	emoved,	4,
		Cleane	ed, Gap set.	Maoneto T	iming c	hecked.	reset t	o 25 Deg	ree's b	efore T	D.C. Per,	
	İ	Lycom	ing Engine	Manual. Al	lternato	r Belt ter	nsion (hecked.	New ai	r filter l	Installed.	
	= -	Engine	Cylinder's	Compressi	on Che	cked. Re	ading'	s as follo	ws.			
		CYI.#	1 78 . Cyl	# 2. 79 . C	Cyl.# 3.	76. Cy	1. # 4	77. Cy	1.# 5 78	. Cyl	.# 6 78.	
	-	DCI	80	80.		80.		80.	80).	80.	
		N	agneto imp	ulse coupli	ings due	inspecti	ion at:	Tach. 44	104:07.	Muffle	r Due Inspe	ection,
		A+ T	ch. 4084-15	Owner	reinstall	ed plugs	and]	Engine C	owling,	Engine	e was started	d up, Idie
			Speed chec	ked (ok), ru	ın Engir	ne up T/	O Pow	er Settin	g,(ok).	ard ne	at & Magne	ioned
	— .	C	hecked,@	2000 R.P.N	M (ok).	All Engi	ne ins	miments	Gages,	10 Pro	neller com	nlied.
		P	roperly. Al	I Engine A	D's cor	mplied w	ith thi	u AD. 20	103-20-	A/P	1947241 I/A	A.
			With thru	ad. 2005-1	14-11 4	William	M	Tacket	t	Date	1947241 I/A 05/18/2006	
						WIIDUII	IVI.	Idence	•	2		
				a)								
						1	v 40					

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER (
19	TIME	FLIGHT	SERVICE	MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES							
	_										
		I Ce	rtify that	this Aircraft Engine inspected in accordance with —							
		Lvc	Lycoming Engine Maintenance Manual for a 100:00 hour/Perodic.								
		tuno									
		type	inspecti	on and was determined to be in an air worthy condition							
			and is approved for return to service.								
		Total	time: 40	049:83 T.S.M.O.H:1280:43 —							
		110	11/2/	U Talor Date: 05/18/06							
			urn M. Ta								
		VVIID	uiii ivi. Te								
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DATE	RECORDIN	Oil
19	TIME	cle per alte
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		on Edv

Engine Lycoming S/N L-1271-40 Model 0-540-A-1B5

Oil and filter changed, fuel screens checked and cleaned, spark plugs removed, cleaned, gap set, magneto to engine, timing check @ 25 degrees before T.D.C. per Lycoming enging manual. Air filter checked, fuel pump screens checked, alternator belt tension checked. Engine cylinder compression checked-

readings are as follows

Magneto couplings due inspection at Tach: 4404:07

All engine and propeller AD's have been complied with thru AD. 2006-20-09-

- for engine and AD 2006-24-07 for the propeller.

New Propeller governor installed by owner @ Aero Technologies

Model PCU 5000. P/N ATB4-2 S/N 06300796, PMA. Application #

AMPQ 2724 CE. Owner reinstalled plugs, fuel screens, oil filter Installed, filled oil tank with new oil, reinstalled engine cowling

. Engine was started up, idle speed checked (ok), engine was Run upto T/O power setting, (ok) carb- heat checked (ok) Magneto drop L/R checked (ok).
All engine instruments, gages functions properly, all engine controls functions properly.
Note Muffler due inspection at Tach: 4084:18.. All owner maintenance performed
on this aircraft at this time was supervised by Wilburn M. Tackett A/P 1947241 I/A
Edward Taylor P/P Lic. # 3019939 Aircraft Owner & Operator

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
		Ly ty ar	certify that ycoming in pe inspect nd is approtal Time	at this Aircraft Engine was inspected in accordance with Engine Maintenance Manual for a 100:00 hour / Perodic ction and was determined to be in an air worthy condition roved for return to service. : 4058:73 T.S.M.O.H: 1289:33

RECORD

TACI

DATE

A/P 1947241 I/A. Edward Taylor - owner/operator P/P Lic. # 3019939	new oil filter installed, tresh oil was put in oil samp, and reinstalled, spark plugs removed and cleaned, regapped, reinstalled, by owner. Air filter checked, alternator belt tension checked. Magneto points checked and timing to engine @ 25 degrees before T.D.C. new cabin heat muff installed on muffler. Engine cylinder compression checked. Cyl. # 1 78 # 2 74 # 3. 76 # 4 76 # 5. 72 # 6. 78 P.S.I 80 80 80 80 80 80 80 80 80 80 80 Engine cowling reinstalled engine was started and run up, carb heat checked, magneto's, checked all engine controls and instruments, gages. all function properly. engine idle speed checked ok. All owner maintenance performed on this engine on 11/02/08 was supervised and inspected by wilburn m. tackett
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I Certify That this Aircraft Engine Was Inspected In Accordance with the Lycoming Engine, Manual for a 100:00 Hour / Periodic, Type of Inspection and was Determined to be in an, Airworthy Condition at this Time and is Approved to for return to service.

Total Time: 4105:10 T.S.M.O.H. 1335:70 TACH: 4105:10.

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Engine Lycoming S/N. L- 1271- 40 Tach: 4125:08. model. 0 - 540 - A1B5. Owner removed Engine Cowling. Spark Plugs, Fuel Screens & Oil Filter, Air Filter. Oil Filter, Opened up no dirt or metal found. All Fuel Screens cleaned and installed, (New Oil Filter, And Air Filter installed and Oil Sump refilled with new oil by Owner. (ok). Spark Plugs, Cleaned, Gap checked.(ok). Top plugs Installed. Engine Cylinder Compression checked. Cyl. #1 76. Cyl. #2 74. Cyl. # 80. Cyl. #4 75, Cyl. #5 76, Cyl. # 6. 78. 80 Psi. 80 Magneto's removed from Engine for Impulse Coupling Inspection, (inspected Couplings ok.). Both Magneto's due 500 hour inspection at Tach: 4404:07. Left Magneto has the Snap Ring, Style coupling. The Right Magneto has the "Rivet" Style coupling and due the 100. Hour, Inspection at Tach: 4225:08. Magneto's reinstalled on the Engine and Timed to 25 degree's, Per Lycoming Maintenance Manual. Engine was started up, Idle Speed checked, (ok). Engine, Run up take-off Power setting (ok). All engine controls, instruments and gauges checked (ok). All engine AD's checked thru, AD.2009-26-12. Engine shut down no fuel or oil leaks found. Engine is OK. To return to service. TT:4125:08. T.S.M.O.H. 1355:68. Tach: 4125:08. Date. 03/04/2010. Signed. M. TACKETT WILBURN

DATE 19	RECORDING TACH TIME	TOU	Lycoming Engine S/N. L- 1271- 40 I Certify that this Aircraft Engine was Inspected in accordance the Lycoming Engine, Maintenance Manual for a 100:00 Hour/Periodic, Type Inspection and was Determined To Be in an Airworthy Condition at this time, and is Approved for return to service. Engine Total Time 4125:08 Tach: 4125:08 T.S.M.O.H. 1355:68 Signed. WILBURN M. TACKETT Date: 03/04/2010. A/P 1947241 I/A.
* <u></u>			

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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY: (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
			Owner ren . All fuel fill new oil filt spark plug Engine Cy cyl# 1_70 psi. 80 Magneto to left mag. s inspection on 07/14/2 The Engin checked (o gauges and were found	coming S/N L-1274-47 Model 0-540-AIB5 TACH:4134:80 moved engine cowling, spark plugs, and all air, fuel, oil filters' and screens liters cleaned, oil filter cut open, no dirt or metal found, fuel filters reinstalled, ter installed. Air filter checked no dirt or water found, air filter reinstalled, gs cleaned all by owner. Spark plugs gap checked (ok). Plinder Compressions checked, readings are as follows. Cyl#2. 72. Cyl#3 78. cyl.#4 76. cyl#5 76. cyl#6 76. 80 80 80 80 80 co engine timing checked (ok) Right mag - rivet impulse coupling, and ring impluse coulping. 500 hour due at Tach: 4404:07. 100 hour due at Tach: 4225:08. Engine Propeller is due 500 hour inspection due at Tach: 4225:08. Engine Propeller is due 500 hour inspection levels. Owner filled oil sump with fresh oil, and the cowling was installed the was started up and run to "take off" power setting (ok) Magneto rpropek) Carb. heat checked (ok), Idle Speed checked (ok). All engine conditions the checked (ok). Engine was shut down and no oil or full. All A.D's were checked thru AD.2009-26-12. Engine is ok to return the complex of the checked thru AD.2009-26-12. Engine is ok to return the complex of the checked thru AD.2009-26-12. Engine is ok to return the complex of the checked thru AD.2009-26-12. Engine is ok to return the complex of the checked thrus AD.2009-26-12.

•	RECORDING		TOTAL	DESCRIP	TION OF INS	ECTIONS, TESTS	, REPAIRS AND ALTERATIONS	
-	TACH	FLIGH	Lycon	ning Engine Mod	lel 0-540-A11	35 S/N. L-12	71-40.	
			I Certify	that this Aircraft	Engine was I	nspected in Acc	cordance with the Lycoming Eng	ine.
_			Maintena	ance Manual for a	a 100:00 Hou	Periodic, Type	e Inspection and was Determine	d to.
			he in an A	irworthy Condit	ion at this tim	e and is Appro-	ved for Return to Service.	,
			Engine To	otal Time: 4134:	80 T.S.M.	O.H. 1365:40	TACH: 4134:80.	
			Signed	Will	M 7	relite	Date 04/18/2011.	
7			Signed	WILBURN M	TACKETT	yw	A/P 1947241 I/A	
7		•	ENGINE LY	COMING S/N.	L- 1271-40	MODEL 0-540	-A1B5 TACH:4139:99	
4			OWNER RE	MOVED ALL F	ILTERS AN	D SPARK PLU	IGS. NO DIRT OR WATER	
1			WAS FOLIN	D IN AIR FILT	ER., FUEL FI	LTERS CLEA	N, OIL FILTER CUT OPEN	
+		_	AND NO DI	RT OR METAL	WAS FOUN	D. AIR AND	FUEL FILTERS REINSTALLE	D,
1	- 1		MEM OIL E	I TER INSTAL	FD SPARK	PLUGS CLEA	ANED, GAP CHECK OK.	
T		Ī	CALINDED	COMPRESSIO	N CHECK M	ADE READI	NGS ARE AS FOLLOWS.	
+		_	CVI # 1 7	P.SI CYL.# 2	76 PSI (CVI. #3 78	P.SI.	
1	1		80		80	80		
T				8_P.S.I. CYL. #			-PSI	
╀		_	8		80	.80		
		1		U	80	.80		
_								

Magneto to Engine Timing Checked.(ok). Left Magneto Has Snap Ring, Impulse coupling, (500 Hour Inspection Is Due at Tach: 4404:07. The. Right Magneto Has The Riveted Impulse Coupling, And, 100 Hour Inspection, Is Due at Tach: 4225:08.). Propeller is due 500 Hours/5 Year Inspection at, Tach: 4639:99, Or at 09/20/2016. Owner Filled Sump With New Oil, Installed, Spark Plugs, And Installed the Engine Cowling. The Engine Was Started up, And Ran up to T/O. Power (ok). Magneto Drop R.P.M. @ 2000 R.P.M. (ok). Carb. Heat Checked (ok)., Idle Speed Checked,(ok). All AD'S Checked up, TO And Including AD. 2012-03-07. The Engine is ok to Return to Service. A/P. 1947241I/A WILBURN M. TACKETT Date. 07/05/2012 LYCOMING ENGINE MODEL 0-540-A1B5. S/N. L-1271-40. I Certify That This Aircraft Engine was Inspected In Accordance With The Lycoming Engine Maintenance Manual For a 100:00. Hour/Periodic, Type of Inspection, And Was Determined To be in an Airworthy Condition, At This Time And Is Approved For Return To Service. Engine TT: 4139:99. T.S.M.O.H. 1370:59. TACH: 4139:99. Signed. A/P. 1947241, I/A. WILBURN M. TACKETT Date: 07/05/2012

RE

DATE	RECORDING		TOTAL	DE	CRIPTION OF	INSPECTIONS,	TESTS, REPAIRS	AND ALTERATI	ONS
DATE	TACH	TODAYS	TIME IN	ENTRIES A	MUST BE ENDOR	SED WITH NAM	CY BAGES FOR	OTHER SPECIFIC	ENTRIES 1
19	TIME	FLIGHT	SERVICE	MECHANIC	OR REPAIR FA	CILITY. ISEE BA	CR. PAGES.		
		-	ner i vo	MANIC CAI	. L-1271-40 N	40DEL 0-54	O-AIBS TAC	H: 4142:31	
		ENC	INE LYCC	MING 5/N	. L-12/1-40 I	CDARK DIAM	C DEMOVE	D DV OUVIED	
		ALL,A	R,FUEL A	ND OIL FIL	TERS, AND	SPARK PLU	35 KEMOVE	D BY OWNER.	
		NO DIR	T OR WAT	ER IN AIR	& FUEL FILT	ERS. NO DE	BRIES OR M	ETAL FOUND	
	ı	IN OIL F	ILTER. AI	R & FUEL	FILTERS CLE	ANED AND	REINSTALLI	ED BY OWNER	(OK)
		SPARK	PLUGS CL	EANED &	GAPPED ANI	GAP CHEC	KED.(OK). O	WNER INSTAL	LED
		TOP PLI	IGS (OK)	COMPRESS	SION CHECK	MADE REAL	DINGS OR AS	S FOLLOW'S.	
		CTI (1)	en nei CV	(2) 70 Pe	i CVI (3) 78	nsi CVI. (4)	77 psi CTL (5) 75.psi CYL.(6	78.psi.
					80		80	80	80
			80	80					
								GNETO DUE 50	UHK
								AGNETO DUE	
		INSPECT	TON AT-T	ACH 4225:	08. @ RIVETE	D IMPULSE	COUPLING.	BOTTOM SPA	RK,
		PLUGS &	NEW OIL	FILTER IN	ISTALLED. O	IL SUMP FIL	LED WITH	NEW OIL, ENG	INE,
								ND RUN UP T	
								ROP CYCLED (
							,		
								LL A.D'S CHE	
		UP IO A	ND INCLU	DING A.D.				RN TO SERVIC	Œ.
		SIGNED.	Will	- M.			A/P 19472	241 I/A	
			W115	UKA IN	TUCKET	7	DATE: 11/24	12013	

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	,	S/N M/A INS At	N.L-1271-40 AINTENAN SPECTION This Tim GNED _///	HAT THIS AIRCRAFT ENGINE MODEL, 0-540-A1B5. LYCOMING. O. WAS INSPECTED IN ACCORDANCE WITH LYCOMING, ICE MANUAL, FOR A 100:00 HOUR/PERIODIC. TYPE OF AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION I.E., and is Approved for return to service. A/P 1947241 I/A. ILBURN M. TACKETT DATE 11/2 6 / 2013
				,
				×

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF RECORDING TODAYS TACH MODEL. 0-540-A1B5. TACH.4143:53. LYCOMING ENGINE S/N. L- 1271- 40. TIME Aircraft Owner Removed Engine Cowling, Fuel & Oil, and Air Filters, Fuel Screens was Cleaned, Oil Filter opened up no dirt or metal found in filter. New Oil Filter installed, fuel, And Air Filter Installed. Spark Plugs inspected, cleaned, Gap checked (ok). Cylinders, Bore Scoped (ok). Top Spark Plugs Installed. Cylinder Compression Checks Complied with. Cyl. #1 79 Cyl. #2 77, Cyl. #3 78. Cyl. #4 76. Cyl. #5 76. Cyl. #6 75. 80 80. Psi. 80 80 80 Magneto's Timing to Engine checked (ok). @ 25 Degree's (ok). Bottom Spark Plugs Installed. Engine was Started up, Idle (5- minutes), Engine run up to full power (3) minutes, Decel to--2000. R.p.m's,(2) minutes, Check Mag's, Left mag. 70 R.P.M. Drop, Right mag, 85 R.P.M.-- Drop. Carb. Heat checked. (ok). Engine Returned to Idle Speed 670 R.P.M. @ (5)-- Minutes and Shut Down. No Fuel or Oil Leaks found. All Engine Controls, Instruments, Functioned Properly. The Propeller was Cycled Low Pitch to High Pitch, Back to Low Pitch, During Engine Run up (ok). *** Note, The Left Magneto has the Snap Ring Style Coupling, Inspection due at 4404:07. The Right Magneto has the Riveted Coupling and the 100 Hour, Ispection due at 4225:08. Both Mag's is Due the 500 hour inspection at Tach: 4404:07. Engine Cowling was installed by Owner (ok). AD's were checked to AD 2012-19-01. Engine is ok to Return to Service. TT.: 4143:53. T.S.M.O.H. 1374:13. A/P. 1947241 I/A. - MI Toolso Date: 01/14/2015 WILBURN M. TACKETT

	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRI	0.5								
-		IC	I Certify that this Aircraft Lycoming S/N. L-1271-40 Model 0-540-A1B5. TT: 4143:53.										
\Box		L Wa	Was Inspected in Accordance with the Lycoming Engine Maintenance Manual for a										
	1 7	100	100:00/Hour/Periodic Type of Inspection and was Determined to be in an Airworthy,										
1		Con	dition at thi	is time, And is Approved for return to Service.	_								
\dashv		Engi	Engine Total Time. 4143:53 T.S.M.O.H. 1374:13. TACH; 4143:53.										
\perp	<u> </u>	Signe	ad	Wills - Mr. Yall Daniel	<u></u>								
		Oigne	W	Will M Tacket Date: 01/14/2015. BURN M. TACKETT A/P 1947241 I/A									
+		ė <u>.</u>	WILE	BURN M. TACKETT A/P 1947241 I/A									
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DA	COMPRESSION CHECK OF	COPED.(OK). OWNE CYLINDERS AND TH	R INSTALLED T IE READINGS IS	AS FOLLOWS.		R OF
19_	CYL.# 1.76 psi. CYL.# 2.78	psi. CYL.# 3.74 psi.	CYL.#. 4.75 psi.	. CYL.# <mark>5.75</mark> psi	. CYL.# <mark>6.76</mark> ps	i.
	80 80	80	80	80	80	
					077014	_
	MAGNETO'S TIMING CHECK	ED. (OK). @ 25 DEGR	EE'S (OK). OWN	ER INSTALLED B	OTTOM -	_
_	SPARK PLUGS & FILLED ENGI	NE WITH NEW OIL. 10	SNITION SWITCH	CHECKED OFF	ON AT,	
	MAGNETO'S @ ("P" LEADS (0	OK). ENGINE STARTED	O UP, IDLE "5" M	NUTES, 760 R.F	P.M. RUN UP,	
	TO FULL POWER. 2575 R.P.M	A. @ "3" MINUTES RE	DUCE POWER TO	2000 R.P.M. L	EFT MAGNETO,	
_	DROP 80.R.P.M, RIGHT MAG					
	ENGINE RETURNED TO IDLE					
	FOUND. ***NOTE THE RIGHT					
	INSPECTION IS DUE AT TACH					-
_	AND DUE INSPECTION AT TA					
-	AT TACH:4404:07. OWNER I					
	ENGINE IS OK TO RETURN TO	SERVICE TT-4145-57	T C M O 11:127	C.17	0 2012-19-01.	
	SIGNED. 11/1/1/	M Tocket				
	WILBURN					
	WILBURIN	M. TACKETT	DATE	. 03/11/2017		

DATE 19-	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTR										
	I CERTIFY THIS LYCOMING ENGINE S/N.L-1271-40 MODEL 0-540-A1B5 TT: WAS INSPECTED IN ACCORDANCE WITH THE LYCOMING ENGINE MAINTENANCE, MANUAL FOR A 100:00 HOUR/PERIODIC TYPE OF INSPECTION AND WAS DETERMINED, TO BE IN AN AIRTWORTHY CONDITION AT THIS TIME AND IS APPROVED FOR RETURN, TO SERVICE. ENGINE TOTAL TIME. 4145:57 T.S.M.O.H:1376:17 SIGNED. Will W. Tocker AP. 1947241 I/A. WILBURN M. TACKETT DATE. 03/11/2017													

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE		6	BS			IUMBER O
			Char oil filt Clear ignitio sent o inspec cracks gaske 75/80 inspec	ter Remove ned engine on harness out for beno ction and re s. Inspected its for leaks. #4 76/80 #5 ted I.A.W. t	1982 Ai 512-392-7 02/17/20 in 11 qts Philli d all spark pi and ran for le for proper ro th test and re einstalled afted d engine mod . Performed 5 78/80 and	Engine TSOH: 1 os 20W/50 2 ugs and inseak check. I uting and opinstalled. Rer inspection unt for crack thot compre #6 75/80. I O Annual Insethy condition	X/C oil and installed stalled factory new Leak checked exhaperation. Removed emoved magnetos n Inspected hose assion check: #1 65 certify that this engapertion check list	d a new CH48110-1 spark plugs. aust. Inspected prop gov. and for 500hr for leaks and ction and exhaust 2/80 #2 76/80 #3 gine was and FAR 43 (d)	

DATE: 08-MAY-20

ENG HRS: TACH:

4451.16 Hrs

ENGINE LOG ENTRY -

A/C Reg: N6886P ENG S/N: L-1271-40 Model: O-540-A1B5

Performed the following work

- IAW JPI installation instructions, remove front plug on engine oil galley, and Install JPI Oil Pressure sender, route wires and install ADEL clamps. Configure EDM-730 IAW JPI instructions to display.
- Blank off old Oil Pressure line by installing AN3 cap from engine to gauge.
- Primer line broken on #6 cylinder. Replace primer line with serviceable unit.
- Removed #2 Cylinder, Installed NEW Millennium Power Assembly P/N: SL-36006N-A20P, S/N: 1260-366NH19 (including piston, rings, piston pin). Rings gapped IAW Superior Service Instructions. (8130-3 provided)

- Removed Oil Filter adapter, recondition surface and replace gasket with Lycoming P/N: 06B23862
- Reinstalled Left Mag and timed IAW with instructions
- Replace bolts and nuts
- Post Maintenance Engine Ground run up performed, initial ground run break in compiled with IAW Superior Air Parts Service Instruction, with no leaks or abnormalities, and all operations within tolerance.

All work on this Engine has been performed in accordance with the Lycoming Maintenance Manual, and current FAR's, and using acceptable practices and techniques listed in AC43.13, I certify that this engine has been determined to be in an airworthy condition with respect to the work performed at this time.

1/ gr ANP 300738