

SSP-1872-1



TEXTRON Lycoming

652 Oliver Street Williamsport, PA 17701 U.S.A. 570/323-6181

IN SERVICE DATE 0 3 0 8 0 5 ENG. 0 0 0 0

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD



Angelo A. Petropolis 2032 Town And Country Dr. Sierra Vista, AZ 85635-4947

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RECORD OF _	LYCOMING
	MAKE
FROM	
DETAILING TI	ME FROM

SSP-1872-1

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652 Oliver Street Williamsport, PA 17701 U.S.A. 570/323-6181

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF	LYCOMING		
	MAKE	MODEL	SERIAL
FROM	20	то	20
DETAILING TI	ME FROM	то	
	HOURS		HOURS
SSP-1872-	© 1994 by Textron L	ycoming "All Rights Reserved"	October 1994



Form No. 2481 (3/04-LM)

652 Oliver Street Williamsport, PA. 17701 U.S.A.

This engine has been rebuilt in accordance with the applicable Lycoming specifications. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: IO-360-A1B6D

Serial #:

RL-25822-51A

Total Time: 0.0

Work Order #: AD234503

Date Completed: 7/14/04

Authorized Signature

Lycoming Engines

652 Oliver Street Williamsport, PA. 17701 Production Certificate # 3

FN

Mfgr.	LYCOMING	
Туре		
Rated H.P.		
Rated R.P.M.		
Bore		
Compression Ratio		
Reduction Gear Ra	tio	
Propeller		
Blade Design		
Max. Hub H.P.		
Pitch		
Name		
Address		

ENGINE DESCRIPTION

Mfgr.	LYCOMING	Place Williamspor	rt, PA 17701 Date
Туре		Model	Serial No.
Rated H.P.		Max. H.P.	Weight (Dry)
Rated R.P.M		Max. R.P.M.	Oil Pressure
Bore		Stroke	Displacement Cu. In
Compression	n Ratio	Supercharger Ratio	
Reduction G	ear Ratio		
Propeller		Hub Design	Hub Serial No.
Blade Design	1	Blade Serial No.	Blade Serial No.
Max. Hub H.F	Ρ.	Max. Blade H.	P.
Pitch		Diameter	Length
Name			
Address			

4-LM)

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Serial No. RL-25822-51A

Date	Ti Hrs	me Min	REPAIRS - ADJUSTMENTS - SERVICE - REMA	ARKS	Signature	License Number
03-08-05	-0	_	AR TACHTIME 3763.4 INSTALLED T	HIS ENGING ON CE	SSNR 177RG-, N	152878
	ļ		S/N 177RG-1297. NGW ENGINE MOUI	UTS, OUGRHAULED	DIL CUDIEN (SEC	FURM SIBUL
			NEW FUEL & O.L HOSES INSTAUED- NE	w Vnewm Pump W	STALLED- PASP	GOVERNON
			INSTALLED ALTER OLGAHAUL -N.E	PROPELLER SEE 8	130-1. THIS FNGIN	6 WAS IN-
			SMULED PEN LYLDMING MANUALS, SEA	LUICE BULLTINS	+ INSTRUCTIONS	, CESSNA
			MAINT. MANUALS. 8 QT AGNOSHELL			
			REPAIRED A/R & NEW SGALS INSTA	WED. NOW AIN H	TUTEN FREMEN	T. NEW
			AIR BOX TO INS GASKET. NEW EX	HUST GASKETS, NO	W SCAT HOSES	INSTOLLÓD.
			ALL CONTROL MOVEMENTS CHECKED		_	
			HOSES NEW . SEE ATTICHED DUTS	SPG WORK- RELEI	OSE FORMS-	Compaste
			Page Total O.O A	II Repair Data Must Bear t	the Endorsement of a	
				ertificated Mechanic, and ertificate Number MUST b		

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	Date	Ti	me			
		Hrs	Min	REPAIRS - ADJUSTMENTS - 1		
ĈŦ.	-08-85	-0	_	GAMMURTION - AD LIST		
				Date - 08 . 0 5 T.T		
				I certify that this : /ens		
				in accordance with an a		
				and was determined to		
				condition. Pul		
				4		
, -	1-20-05	3	, 6	INSPECTED SIN OF FNGING		
				TALLY TIME 3762,00		
_				Page Total 3.6		
				Brought Forward 0.0		
				Total to Date 3.6		

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Serial No.	RL-25822 51A
00.10.110.	

Date Time				Signature	License			
	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - RE	MARKS	o.g.iataro	Number		
9-08-05	-0	_	BATTAUDTION - AD LIST ATTO	HED. TILL Files	MP 2.632	796		
			Date - 05 - 05 T.T 0 - Tac	h: 376 <i>3</i> . #				
			I certify that this */engine has be	en inspected				
			in accordance with an annual/	r inspection				
			and was determined to be in a	and was determined to be in an airworthy				
			condition. Palg Tilse	·				
				J. GIBSON				
			A&P 26	32796 IA				
7-20-05	3.	ء ۾	INSPECTED SIN OF ENGINE AND IS	NOT \$5546CTGO BY LO	c 88566. To	MJ Tibso		
			TALLY TIME 37620		ATP2632796	V		
			Page Total 3 · 6	All Repair Data Must Bear t	he Endorsement of a			
			Brought Forward O. O	Certificated Mechanic, and I	nis Rating and			
			Total to Date 3.6	Certificate Number MUST be	e Snown.			

Serial No.

Date	Time Hrs Min		me REPAIRS - ADJUSTMENTS - SERVICE - REMARKS		Signature	License Number
127/06	32	, 4	01/27/2006 Tach: 3795.8 Engine oil changed using 8 qts. Aerosh Champion 48103-1 oil filter. Old filter of excessive debris with none noted. Engi with no leaks noted. Darrell R. Noble A&P526177036	cut open and checked for		
			Page Total Brought Forward Total to Date	All Repair Data Must Bear Certificated Mechanic, and Certificate Number MUST b	his Rating and	

04/21/2006 Tach: 3813 TSN: 49.6

Inspected, cleaned, gapped, tested and reinstalled spusing annealed gaskets. Magneto points checked for Magneto to engine timing checked. Compression ion all over 70/80. A.D. 06-06-16 N/A, crankshaft not lis A.D. biweeklies checked thru 2006-08. I CERTIFY THENGINE HAS BEEN INSPECTED IN ACCORDANCE WIT 1904RYANNUAL INSPECTION AND HAS BEEN DETERNOON.

AN AN AIRWORTHY CONDITION DANGER R. Nobie 1A526177036

05/23/2006 Tach: 3826

Engine oil changed using 8 qts. Aeroshell W100 Plus Champion 48103-1 oil filter. Old filter cut open and excessive debris with none noted. Oil sample taken Engine runup shows satisfactory with no leaks noted fill tube & saftied

Darrell R. Noble A&P526177036

| | | I otal to Date

	04/21/2006 Tach: 3813 TSN: 49.6 Inspected, cleaned, gapped, tested and reinstalled spark plugs	G Serial No				
License Number	using annealed gaskets. Magneto points checked for condition. Magneto to engine timing checked. Compression ion all cylinders is all over 70/80. A.D. 06-06-16 N/A, crankshaft not listed in tables.	WARKS	Signature	License Number		
	A.D. biweeklies checked thru 2006-08. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A					
	100HRXANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE					
	Darrell R. Noble IA526177036					
	05/23/2006 Tach: 3826					
	Engine oil changed using 8 qts. Aeroshell W100 Plus and new Champion 48103-1 oil filter. Old filter cut open and checked for					
	excessive debris with none noted. Oil sample taken for analysis. Engine runup shows satisfactory with no leaks noted. Torqued oil					
	fill tube & saftied P Soble					
	Darrell R. Noble A&P526177036					
of a	lotal to Date	All Repair Data Must Bear Certificated Mechanic, and Certificate Number MUST by	his Rating and			
we was necessaries of the finish of the second seco						

			ENGINE LO	OG	Se	rial No	
Date	Tir Hrs	me Min	REPAIRS - ADJUSTMENTS - SERVICE - R	EMAR	KS	Signature	License Number
Engine oi Champioi excessive Engine ru	il chan n 4810 debri unup/sl	ged us 13-1 o s with nows s	S70.4 sing 7 qts. Aeroshell W100 Plus and new il filter. Old filter cut open and checked for none noted. Oil sample taken for analysis satisfactory with no leaks noted.				
			Page Total Brought Forward	All Cert	Repair Data Must Bear t	he Endorsement of a his Rating and	
			Total to Date	Cert	ificate Number MÚST b	e Shown.	

Date	Tir	me	
Date	Hrs Min		REPAIRS - AD
19/07	3915	1.6	03/09/2007 T Engine oil chan 48103-1 oil filte none noted. Oil with no leaks no
			05/17/2007 Tach
			Oil changed usin 1 oil filter. Oil filte
			none noted. Insp using annealed of
			engine timing ch
			satisfactory with
			BEEN INSPECT
			CONDITION)
			Darrell R. Noble

ENGINE LOG Serial No. Time License Date **REPAIRS - ADJUSTMENTS - SERVICE - REMARKS** Signature Hrs Min Number 03/09/2007 Tach: 3915.6 Engine oil changed using 8 qts. Aeroshell W100 Plus and new Champion 48103-1 oil filter. Old filter cut open and checked for excessive debris with nope noted. Oil sample taken for analysis. Engine runup shows satisfactory With no leaks noted

Darrel R. Noble A&P526177036 05/17/2007 Tach: 3937.5 TSN: 174.1 Oil changed using 7 qts. Aeroshell W100Plus and new Champion CH48103-1 oil filter. Oil filter cut open and inspected for excessive contaminants with none noted. Inspected, cleaned, gapped, tested and reinstalled spark plugs using annealed gaskets. Magneto points checked for condition. Magneto to engine timing checked. Compression: #1 72/80 #2 72/80 #3 72/80 #4 72/80. A.D. biweeklies checked thru 2007-09. Engine runup shows satisfactory with no leaks noted. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR/ANNUAL

INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY

CONDITION)

Darrell R. Noble IA526177036

Endorsement of a

Rating and Shown.

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			ENGINE L	OG Se	rial No.	
Date	Time Hrs Min		REPAIRS - ADJUSTMENTS - SERVICE - F	REMARKS	Signature	License Number
25(07	3987	.7	Engine: 08/25/2007 Tach: 3987.7 Engine oil changed using 8 qts. Aeroshell W1 48103-1 oil filter. Old filter cut open and check one noted. Dil sample taken for analysis. En with no leaks noted. Repaired exhaust near the Darrell R. Noble A&P526177036	(ed for excessive debris with		
			Page Total Brought Forward Total to Date	All Repair Data Must Bear t Certificated Mechanic, and Certificate Number MUST b	his Rating and	

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Date	Ti	me	
Date	Hrs Min		REPAIRS - ADJUSTMENTS
i		i	
			Page Total
			Brought Forward
			Total to Date

SERVICEABLE PART

Serial No. RL-2582-514

Date	Time Hrs Min	REPAIRS - ADJUSTMENTS - SERVICE - R	REMARKS	Signature	License Number		
1/04/08	4014,4	The latest and the second of t					
		WESTERN Skyways	Engine Model: IO-360-A1B6D Serial Number: RL-25822-51A				
	21 Creativ	GOLD SEAL AIRCRAFT ENGINES ve Place Montrose, CO 81401 CRS # WS9R575J	Time: Hrs 4014.4 Tach Work Order: 22351 Date: 01/04/08				
	All parts w inspected a	e was disassembled for a prop strike inspectere cleaned and inspected. Crankcase M/N and found to be serviceable. Crankshaft S/ under W/O# 164469. Installed new crank	N: TPF1112PT was visual a N: 127473 was overhauled	and fluorescent penet and certified by Airo MSB 475C. Final bo	rant craft		
		Page Total Brought Forward Total to Date	All Repair Data Must Bear t Certificated Mechanic, and Certificate Number MUST b	the Endorsement of a his Rating and	N		

Serial No. RL-75822514

Date

Date		ne	REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License		
	Hrs	Min		-	Number		
04/08	4014	,4	Continued I from previous page	re			
			torque: 660 in.lbs. The lock plate was properly bent in place against the bolt head and all inspections a re-work required by MSB 475C were accomplished. Installed new lifters P/N# 72877. Performed a 5 hour inspection on magneto S/N: G04GA007. Re-installed fuel injection lines in accordance with AD2002-26-01. No work was done to remaining accessories. Cylinders were honed and re-ringed. En was reassembled using new rod and main bearings, new rod bolts and nuts, and gaskets and seals as necessary. Engine was run in a test cell for leak and operations check. All work was done IAW Lycom Overhaul Manual 60294-7-10 and applicable Service Bulletins.				
			The engine and/or component identified above was repaired and in and found Airworthy for return to service. Pertinent details of this under above work order.	FAA Regulation is repair station			
			Signe	1: Tory Nulse	-		
			Page Total	1000	20		
			Brought Forward Certificated Mechanic, an	d his Rating and			
			Total to Date Certificate Number MUST	be Shown.			

Western Skyways, Inc.

21 Creative Place Montrose, CO 81401 CRS NO. WS9R575J

PART NO. 10-682555.11 SIN NO. GOYGA 007

PART NAME Magneto TT UNK TSO UNK

REMARKS 9W 500 HR inspection and

bench tested IA.W. manual X40000.

C/W required SB's and AD's. EIND

MAINTENANCE RELEASE

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.

Aertinent details of this repair are on file at this repair station under Work Order Number 22351 Dated 11/23/67

Signature Willame Midena

Western Skyways, Inc.

21 Creative Place Montrose, CO 81401 CRS NO. WS9R575J

igine

Serial No. RL-25822-514

Time License Signature Date Beegles Aircraft Service, Inc. Quality Service Since 1946 GREELEY, CO REPAIR STATION BX4R092M (970) 353-9200 N52878 sn 177RG1297 02-27-08 Hobbs 230.20 Tach 4014.40 Reinstalled Lycoming IO-360-A1B6D sn RL-25822-51A after repairs from Western Skyways, Inc. CRS# WS9R575J WO# 22351. Torqued and saftied mounts as required. Continued next page Page Total All Repair Data Must Bear the Endorsement of a **Brought Forward** Certificated Mechanic, and his Rating and Certificate Number MUST be Shown. Total to Date

Serial No. RL-25822-574

Date

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS		Signature	License Number			
	Hrs	Min							
2/27/08	4014	.4	Continued from pre	vious page	In the second				
1	Routed and reconnected all lines, hoses, electrical, and controls. Reinstalled existing baffles								
	and	l moi	unts. Replaced muffler pn 205400	0-38 after overhaul from	n Aerospace Weld	ding			
	Mi	nnea	polis, Inc. CRS# UWDR792L WO	# 113267. Replaced m	uffler pn 2054000)-42 after			
	ove	erhau	l from Aerospace Welding Minnea	polis, Inc. CRS# UWD	R792L WO# 113	266.			
	Re	insta	lled McCauley governor Model # (C290D3K/T12 sn 77374	9 after overhaul	from			
	Re	dline	Aviation CRS# R62R296Y WO#	281. Installed per Lyco	ming Service Ins	tructions			
	#14	438A	. Installed overhauled vacuum pur	mp Model 215CC sn 55	656 from Aero				
	Ac	cesso	ories, Inc. CRS# YV4R688M WO#	58145. Verified service	e instruction 150	8A,			
	proper magneto hold down clamp. Serviced with Aeroshell 80 non-detergent oil. Pre-oiled,								
	test run, and checked for leaks. All systems, temperatures, RPM's, and pressures normal.								
			Page Total	All Repair Data Must Bear 1	•				
			Brought Forward	Certificated Mechanic, and	his Rating and				
			Total to Date	Certificate Number MUST be Shown.					

			ENGINE LO	O G Se	rial No. RL-25	822-51A
Date	Time				Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - R	EMARKS	Signature	Number
2/27/08	4014	.4	Continued from Pice	ions page >	No. 12 Mary	18174
	A L P V	viation of the viatio	rcraft was repaired and inspected in Administration and is approved a TED TO THE WORK PERFORMent details on file at Beegles Aircraft Order # 10,799 CRS BX4R092	for return to service. MED raft Service, Inc., Gree M		
			Page Total	All Repair Data Must Bear t	he Endorsement of a	
-			Brought Forward	Certificated Mechanic, and		
- 1			Total to Date	Certificate Number MUST b	e Snown.	

Total to Date

REPAIRS - ADJUSTMENTS - SERVICE - REMARKS

Time

Hrs Min

Date

Serial No. License Number Signature

-		
3/29/08/4037.4	Engine oil Changed	using 8 9+5
/	Heroshell W100 PHIS	
	Champion 48103-1 011	Alter, Oil filter
	cut open and inspected	
	with none noted, En	
,	satisfactory with no le	aks Chique a retroute owner /Pilof
3/29/08/4037 9	AD 4: 2008-06-51	
	Logbooks reviewed and	
	Contacted Fuel in respon	servo not removed or Owner 1 Py 15}
	serviced during recent p	
	Page Total	All Repair Data Must Bear the Endorsement of a
	Brought Forward	Certificated Mechanic, and his Rating and
	Total to Date	Certificate Number MUST be Shown.

05/17/2 Oil chan CH4810:

contamir and rein checked

to engine 72/80 # P/N AQ7

Minneap blow pro biweeklie

with no I INSPECT AND, HAS

Serial No. License Signature S Number

05/17/2008 Tach: 4052.5 TSN: 239.5 Cyl. Rework: 38.1 Oil changed using 8 qts. Aeroshell W100Plus and new Champion CH48103-1 oil filter. Oil filter cut open and inspected for excessive contaminants with none noted. Inspected, cleaned, gapped, tested and reinstalled spark plugs using annealed gaskets. Engine mounts checked for torque. Magneto points checked for condition. Magneto to engine timing checked. Compression: #1 72/80 #2 70/80 #3 72/80 #4 72/80. Replaced all exhaust riser to muffler clamps with P/N AO750161-25 and all risers from Aerospace Welding Minneapolis, see forms 8130-3. Exhaust system installed using new blow proof gaskets supplied from AWI. Adjusted idle speed. A.D. biweeklies checked thru 2008-12. Engine runup shows satisfactory with no leaks noted. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR/ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.

08/22/2008 Tach: 4073 Inspected fuel injector lines and clamp arrangement in accordance with A.D. 2008-

14-07 and Textron Lycoming Service Bulletin 342E dated May 18, 2004. No

discrepancies noted.

Darrell R. Noble A&P526177036

Serial No.

Date

Date	Ti	me			Signature	License	
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE	- REMARKS	Signature	Number	
			Engine oil changed using 8 qts. Aeroshell V 48103-1 oil filter. Old filter cut open and che none noted. Oil sample taken for analysis. I security of attachment and leaks. Engine ruleaks noted. Darrell R. Noble A&P526177036	cked for excessive debris with nspected exhaust system for nup shows satisfactory with no			
			Page Total	All Repair Data Must Bear	the Endorsement of a		
			Brought Forward	Certificated Mechanic, and	his Rating and	•	
			Total to Date	Certificate Number MUST b			

Serial No.

Date	Time Hrs Min		DEDAVOS AD MASTAFATO OFFICIAL DESAADAS		Signature	License
			REPAIRS - ADJUSTMENTS - SERVICE - REMA	HKS	Oignatar 0	Numbe
			Installed Tanis bolt type cylinder preheater P/N number 3 cylinder using Tanis instructions. INS CONTINUED AIRWORTHINESS: Inspect leads for 100 Hr or annual inspection so they do not vibrand break over time. Darrell R. Noble A&P526177036	TRUCTIONS FOR or security at every		
			Page Total AI	All Repair Data Must Bear the Endorsement of Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	ne Endorsement of a	
			Brought Forward Ce		is Rating and	
			Total to Date Ce		Shown.	

Oil changed using 8 qts. Aeroshell W100Plus and new Champion	IKS	Signature	License Number	Date	Tin	me	
CH48103-1 oil filter. Oil filter cut open and inspected for excessive contaminants with none noted. Inspected, cleaned, gapped, tested	IKO		Number		Hrs	Min	
and reinstalled spark plugs using annealed gaskets. Magneto to engine timing checked. Compression: #1 78/80 #2 76/80 #3		0, 20	150.15.11	10/31/09	420	03,2	
76/80 #4 78/80. Replaced exhaust system with Power Flow tuned				1 , .	'		
exhaust system. See form 337 dated 07/10/2009. Complied with							
A.D. 08-14-07 by inspection. A.D. biweeklies checked thru this date. Engine runup shows satisfactory with no leaks noted. I							_
CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN							_
ACCORDANCE WITH A 100HR/ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.							_
Darrell R. Noble IA526177036	V						
				10/31/09	420	32	
				-11			
							-
	D D M D				-	-	_
	Repair Data Must Bear t tificated Mechanic, and						-
Total to Date	ertificate Number MUST b						-

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nse ber **ENGINE LOG**

Serial No. <u>RL25872-51A</u>

Date	Time Hrs N	1in	REPAIRS - ADJUSTMENTS - SERVICE - R	EMARKS	Signature	License Number
10/31/09	4203	2	Oil changed using 8	arta Aeroshell		1333
, ,			WIODPIUS and new C	nampion		
			CH48103-1 Filter Oilf	ilter cutopen		
			and inspected for excess			
			with none noted. And			
			Owner/Pilot FAA Certific		Y Y	120/120
			angels The	trond		
10/31/09	4203	2	Engine run-up after	oil changed		
(()				e. No leaks		
		1	By and owner	1 Pilot #3204074		
		_	Páge Total	All Repair Data Must Bear the	Endorsement of a	
-	-+	_	Brought Forward Total to Date	Certificated Mechanic, and his Certificate Number MUST be		

25822-51A

License Number

ENGINE LOG

					mai 140	
Date	Ti	me Min	REPAIRS - ADJUSTMENTS - SERVICE -	REMARKS	Signature	License Numbe
17/2010	4222	. 8	Oil changed using 86	warte Aeroshell		
1.10.10			100W Plus and new Chan	pion CH48/03-1		
			100W Plus and new Chan hilter. Oit Alter cut of	ien and issuected		
			for excessive contaminant	& with none noted.		
			Sample sent for oil analy.			
			after oil change shows non			
			No leaks. Angelo A. P	etropolis, Owner/Al	10/	
			FAA Cerfificate #3209	1074 angeloa	Steling	
Egine of						
6						
			Page Total	All Repair Data Must Bear t	he Endorsement of a	
			Brought Forward	Certificated Mechanic, and	his Rating and	
			Total to Date	Certificate Number MUST b	e Snown.	

of a

Serial No.

D-4-	Ti	me			6:	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - RE	MARKS	Signature	Number
110/10	4278	12	Oil changed using 8	ats Aeroshell		10 1/5
()			100 W Plus and new Chi	ampion CH48103-1		
			Oil changed using 8 100 W Plus and new Cha filter: Oil Filter cut apo	in and inspected		
			for excessive contaminants	with none found.	. 0.4	
			sample sent for oil analysis.	Engine run-up	and the second	
			No leaks . Angelo A.P.	mal pressure (oil)		
			No leaks . Angelo A.P.	etropolis, Owner/Pilot	19/3/	
		100	Augalo Oper	trond FAA Cert. S	#3204074	
			Page Total	All Repair Data Must Bear th	e Endorsement of a	
			Brought Forward	Certificated Mechanic, and hi	s Rating and	
			Total to Date	Certificate Number MUST be	Snown.	

Date Time

08/05/2010 Tach: 43 Owner/operator, Angichange using 8 qts. A CH48103-1 oil filter. (contaminants with no and reinstalled spark checked for torque. M condition. Magneto re to engine. Compression mixture. Exhaust rem joints as per Power Explug above oil relief vi

thru this date. Engine

noted. I CERTIFY THA ACCORDANCE WITH A BEEN DETERMINED TO Darrell R. Noble IA526

Serial No.

Date Time REPAIRS - ADJUSTMENTS - SERVICE - REMARK	KS	Signature	License Number
08/05/2010 Tach: 4304.8 TSN: 391.9 Cyl. Rework: 190.5 Owner/operator, Angelo Petropolis cert #3204074 performed oil change using 8 qts. Aeroshell W100Plus and new Champion CH48103-1 oil filter. Oil filter cut open and inspected for excessive contaminants with none noted. Inspected, cleaned, gapped, tested and reinstalled spark plugs using annealed gaskets. Engine mounts checked for torque. Magneto removed and contacts checked for condition. Magneto reinstalled using new lock washers and timed to engine. Compression all greater than 70/80. Adjusted idle mixture. Exhaust removed to apply new anti seize compound to all joints as per Power Exhaust Instructions. Removed pipe thread plug above oil relief valve and resealed. A.D. biweeklies checked thru this date. Engine runup shows satisfactory with no leaks noted. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR/ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.	epair Data Must Bear th	is Rating and	

ENGINE LOG Time cense Date REPAIRS - ADJUSTMENTS - SERVICE - REMARKS 541,4 08/05/2010 Tach: 4304.8 TSN: Cyl. Rework: 90.5 Owner/operator, Angelo Petropolis cert #3204074 performed oil change using 8 ats. Aeroshell W100Plus and new Champion CH48103-1 oil filter. Oil filter cut open and inspected for excessive contaminants with none noted. Inspected, cleaned, gapped, tested and reinstalled spark plugs using annealed gaskets. Engine mounts checked for torque. Magneto removed and contacts checked for condition. Magneto reinstalled using new lock washers and timed to engine. Compression all greater than 70/80. Adjusted idle mixture. Exhaust removed to apply new anti seize compound to all joints as per Power Exhaust Instructions. Removed pipe thread plug above oil relief valve and resealed. A.D. biweeklies checked thru this date. Engine runup shows satisfactory with no leaks noted. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR/ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. Darrell R. Noble IA52617703

Serial No. LC 25822-57A

License Signature Number

epair Data Must Bear the Endorsement of a ficated Mechanic, and his Rating and ficate Number MUST be Shown.

Serial No. RL25827-51A

Date	Tir	ne	DEDAUGO AD HIGTMENTO CERVICE D	TNAADVC	Signature	License
Date	Hrs	Min	REPAIRS - ADJUSTMENTS - SERVICE - R	EMARKS		Numbe
15/2011	4348	,4	Replaced oil pressure relie	f valve due to		
			Replaced oil pressure relies	ed end of existing		
			valve (cess na P/N 77808)	. Used new copper	-	
			crush gasket (P/N AN900-	20). Re-saftey		
			wixed. No leaks. angul	acting owner/pilot	#3204074	
				&P3513071	20	
		-,				
			BF0402 77808	¥ 2 2 1 1		
			RELIEF VALVE	LYC		
			Page Total	All Repair Data Must Bear t	he Endorsement of a	
			Brought Forward	Certificated Mechanic, and	his Rating and	
			Total to Date	Certificate Number MUST b	e Shown.	

On the latest and the	Tir	na		ALC: N
Date	Hrs	Min	REPAIRS - A	D.
1/15/201	4348	.4	Replace	2
			Replace with 8)
			fine wa	1
			Angelo A.	r
	-40		CH	
	2		AVIATIO	0
			Page Total	
		1, 100	Brought Forwa	ro
		50.13	Total to Date	

Time

Hrs

Min

Date

License Number

ENGINE LOG Sei	rial No. RC25	5822-51A
REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
Replaced spark plugs in all cylinders with 8 new Champion iridium fine wire plugs P/N: RHM385.	1	
Angelo A. Petropolis, Owner / Pilot, Our	Hard	3204874
CHAMPION SPARK PLUG RHM38S REPLACES RHM38V GAP. 016" TO .021" (SEE OTHER SIDE) 21-41	5-190	

M 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	
Page Total	All Repair Data Must Bear the Endorsement of a
Brought Forward	Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.
Total to Date	Certificate Number Wood be offerm
	Brought Forward

AVIATION PRODUCTS

Serial No. RL25822-51A

	Г				CONTRACTOR OF THE CONTRACTOR O	
Date		ne	REPAIRS - ADJUSTMENTS - SERVICE - RE	MARKS	Signature	License Number
	Hrs	Min				
1/29/2011	4356	.5	Oil changed using 80T	s Aeroshell		Žei .
Time since	593	. 1	Oil changed using 807 100WPlus and new Chan	upion CH48103-1		
Factory Re	man	W.	Filter, Oil filter cut open	and inspected		
-			for excessive contaminants	with none found		
			Sample sent for oil analys	is . Engine run-up	,	
			Sample sent for oil analys after oil change shows norm	al indicated oil		
			pressure No leaks Ange	lo A. Petropolis,	Juzels Harry	
			Pilot	lowner FAA	Not Certificate	#3204079
					,	
			Page Total	All Repair Data Must Bear t	he Endorsement of a	
			Brought Forward	Certificated Mechanic, and	his Rating and	
			Total to Date	Certificate Number MUST b	e Shown.	

Sierra Vista Aviation Services, 4535 Via Viento

520-22-1759

N52878 Cessna 177RG S/N 177RG1297 Lycoming IO-360-A1B6D SN RL-25822-51A 09/24/2011 Tach: 4393.6 TSFR: 4

Angelo Petropolis cert #3204074 performed oil ts. Aeroshell W100Plus. New Champion CH48103-1 gapped, tested and reinstalled spark plugs using annealed gaskets. Exhaust removed to apply new anti seize compound to all joints as power Exhaust Instructions. Engine mounts checked for torque. change using 8 qts. Aeroshell W100Plus. New Champion CH48103 oil filter installed this date. Old oil filter cut open and inspected for excessive contaminants with none noted. Inspected, cleaned, Owner/operator,

Sierra Vista Aviation Services, LLC 4535 Via Viento Sierra Vista, AZ 85635 520-22-1759 svas@cox.net

cense umber

N52878 Cessna 177RG S/N 177RG1297 Lycoming IO-360-A1B6D SN RL-25822

173/80 #274/80 #374/80 #4/4/80. A.D. DIVINGORIAN DEAKS noted. thru this date. Engine runup shows satisfactory with no leaks noted. I CERTIFY THAT THIS **ENGINE** HAS BEEN INSPECTED IN ACCORDANCE WITH A **100HR/ANNUAL** INSPECTION AND HAS BEEN DETERMINED TOPPIN A REWORTHY CONDITION. Owner/operator, Angelo Petropolis cert #3204074 performed oil change using 8 qts. Aeroshell W100Plus. New Champion CH48103-oil filter installed this date. Old oil filter cut open and inspected for excessive contaminants with none noted. Inspected, cleaned, gapped, tested and reinstalled spark plugs using annealed gaskets. Exhaust removed to apply new anti seize compound to all joints as per Power Exhaust Instructions. Engine mounts checked for torque Magneto to engine timing checked. Compression as follows: #173/80 #274/80 #474/80. A.D. biweeklies checked Tach: 4393.6 TSFR: ACCORDANCE WITH BEEN DETERMINED 09/24/2011

Darreil R. Noble IA3513071



Serial No R	L25822-51A
Signature	License Number

st Bear the Endorsement of a nic, and his Rating and MUST be Shown.

85635 4535 Via Viento

Date

Sierra Vista, AZ 8 520-22-1759

svas@cox.net

77RG S/N 177RG1297 -A1B6D SN RL-25822 4443.7 TSFR: 177RG 09/01/2012 Tach: N52878 Cessna 1 Lycoming IO-360

FY THAT THIS ENGINE WITH A 100HR/ANNUAL tested and reinstalled spark plugs using annealed anti seize compound to all #2 remov inspected for excessive contaminants with none noted. Inspected Oil changed using 8 qts. Aeroshell W100Plus. New Champion CH48103-1 oil filter installed this date. Old oil filter cut open and Engine mounts checke Specialists of Chandler, new gaskets and seals. Compression as follows: 30 #3 73/80 #4 74/80. Replaced #2 EGT probe. shows HAS BEEN DETERMINED TO BE IN AN for torque. Magneto to engine timing checked. Cylinder Engine runup date. Eng jaskets. Exhaust removed to apply new a oints as per Power Exhaust Instructions. satisfactory with no leaks noted. I CERTII HAS BEEN INSPECTED IN ACCORDANCE for valve guide repair by Aircraft Engine Installed using new gaskets and seals. C thru this MORTHY CONDITION biweeklies checked INSPECTION AND cleaned, gapped, gaskets. Exhaust 72/80 #2 72/80 A.D. ö



Signature	License Number	
4		

Shown.

Date	Tir	me						
Date	Hrs	Min	REPAIRS - ADJUS					
6/29/13	4493	. 1	Engine of					
			Aeroshell 1					
			new Chan					
			Filtercut					
			excessive c					
			found, Sa					
			Engine rui					
			normalino					
		7	oil leaks.					
			owner, FA					
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Date

Hrs

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Total to Date

Serial No. License Signature Number Time REPAIRS - ADJUSTMENTS - SERVICE - REMARKS Min Engine oil changed using 8 Qts.

Aeroshell 100 W Plus, SAZ SOW OIL. &

New Champion CH 48/03-1 filter. Oil

Filter cut open and inspected for

excessive contaminants with mone

found, Sample sent for oil analysis.

Engine run-up after oil change shows

mormal indicated oil pressure. No

oil leaks. Angelo A. Petropolis, Plot/

owner, FAA pilot certificate #3204074 Auntilulyr All Repair Data Must Bear the Endorsement of a Page Total Certificated Mechanic, and his Rating and

Certificate Number MUST be Shown.

Sierra Vista Aviation Services, LLC 4535 Via Viento Sierra Vista, AZ 85635 520-22-1759 svas@cox.net

N52878 Cessna 177RG S/N 177RG1297 Lycoming IO-360-A1B6D SN RL-25822-51 09/19/2013 Tach : 4508.7 TSN: 745.3 Cyl.

gaskets. Exhaust removed to apply new anti seize compound to all joints as per Power Exhaust Instructions. Performed 500 hr. ction. A.D. biweeklies checked thru this date. Engine ction. A.D. biweeklies checked thru this date. I CERTIFY THAT shows satisfactory with no leaks noted. I CERTIFY THAT engine HAS BEEN INSPECTED IN ACCORDANCE WITH A ENGINE HAS BEEN DETERMINED TO RYANNUAL INSPECTION AND HAS BEEN DETERMINED TO Aeroshell W100Plus and new Champion inspection on magneto, installing new contacts. Magneto timed to engine. Compression as follows: #1 74/80 #2 74/80 #3 73/80 #4 75/80. Conplied with A D 11-26 AA Oil changed using 8 qts. Aeroshell W100Plus and new Champ CH48103-1 oil filter. Oil filter cut open and inspected for excessive contaminants with none noted. Inspected, cleaned gapped, tested and reinstalled spark plugs using annealed CONDITION

	Signature	License Number
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DATE

r the Endorsement of a d his Rating and be Shown.

DATE	Service Bulletins, Letters, Instructions & A D Notes	
CONTRACTOR		
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1000		
		- 18

SERVICEABLE PART

LYCOMING ENGINES	AIRCRAFT ENGINE	IO-360-A1B6D	RL - 25822-51A	
Manufacturer L				Remarks

The aircraft engine or accessory identified above was:

Rebuilt

and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the work performed are on file at Lycoming Engines under grder no: AD234503

Date

Signature of Authorig FOR:

ed Person

652 Oliver Street
Williamsport, PA 17701 USA
Production Certificate #3

Form 302A (3/04-LM)



RECORD of ACCESSORIES AND MAJOR PARTS SHIPPED with ENGINE

All accessories let	CRANKCASE MATCH NO. TPF1112	#2 INTERCOOLER	#1 INTERCOOLER	AB PRESS REL	PRESS, CONTR.	DENSITY CONR.	BYPASS VALVE	LT TURBOCHARGER RT TURBOCHARGER	SPARK PLUG 1182-F7	IGN HARNESS L IGN HARNESS R LASER IGN HARNESS	FUEL PUMP LW-15473	STARTER 31822474	MAGNETO LEFT MAGNETO RIGHT MAGNETO DUAL LASER IGN CONT	LT ALTERNATOR RT ALTERNATOR	INJECTOR 73937-85	CARBURETOR	Part Name Part Number	Order No: AD234503 TO	The state of the s
All accessionies listed and 0 (zero) time since Non or 0 (zero) time since Overhood		O CONTRACTOR							CHAMPION	STICK	na LYC	4 KELLY	STICK LC	KELLY	PAM	PAM	Manufacturer	TC No: 1E10	
me since Overhout	CHONKSTON	ET SERIAL NO										,							Date: 7
		127473										E051214	G04GA007		82258			Cords	7/16/04
															2524054-11			Setting	

