

79272L

Book #1

LYCOMING

A Textron Company

ENGINE LOG

SSP-1872-1

S

LYCOMING

A Textron Company

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

ENGINE SERIAL NUMBER

R	L	3	2	2	6	2	-	3	6	A	
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IN SERVICE DATE

0	3	0	6	0	6
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 ENG.

-	0	0	-
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T.T.

DETACH AND RETAIN THIS PORTION FOR YOUR RECORD

LYCOMING

A Textron Company

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

ENGINE LOG AND MAINTENANCE RECORD

RECORD OF LYCOMING O-360A4m RL-32262-36A
MAKE MODEL SERIAL

FROM March 6 2000 TO _____ 20 _____

DETAILING TIME FROM 1998 hrs back TO _____
HOURS HOURS

SSP-1872-1

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October 1994

LYCOMING

A Textron Company

Form No. 2481 (3/04-LM)

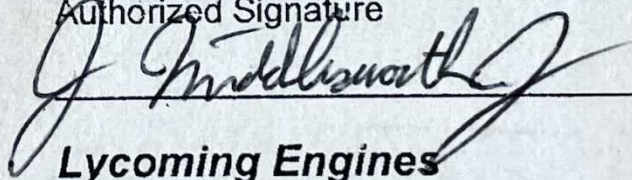
652 Oliver Street
Williamsport PA. 17701 U.S.A.

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: **O-360-A4M**
Serial #: **RL-32262-36A**
Total Time: **0.0**
Work Order #: **MT270338**
Date Completed:

2/3/06

Authorized Signature



Lycoming Engines

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

ENGINE DESCRIPTION

Mfgr.	LYCOMING	Place	Williamsport, PA 17701	Date	03-06-6
Type		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 Ratio		Supercharger Ratio			
Reduction Gear Ratio					
Propeller		Hub Design		Hub Serial No.	
Blade Design		Blade Serial No.		Blade Serial No.	
Max. Hub H.P.		Max. Blade H.P.			
Pitch		Diameter		Length	
Name					
Address					

ENGINE LOG

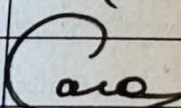
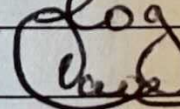
Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2006					
March 6	1998		Install this engine in N9272L this date Installed the following parts. Load Mounts Part No. 24011-20 Left & right Mufflers Part No. 85477-024 OT purchased from Aero- Space Welding, New Vac pump Part No. AA3215CC, installed changed 38\$ seal plugs. Install new alt. V-Belt ONT3965019 Remove carb heat box & overhaul. Install indicator air filter Part No. 460632 Remove all old engine fuel hoses & install all new hoses. Remove propeller & sent out for reconditioning, see prop log. Make several repairs to engine baffling. AD 2006-03-08 ing DNA. Replace all engine Seal hose		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a
 Certificated Mechanic, and his Rating and
 Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2006 4-24	2008.		Change oil & filter, install new Champion CH48110-1 filter, run oil analysis, Service engine 700 mineral oil.	 ATP20134651A	
2026 6-29			Change oil & filter, install new Champion CH48119-1 filter @ service engine 700 APS 15/50 oil analysis run. SEE results in log. Leak check OK.	 ATP20134651A	
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2007					
4-2	2017		Remove top spark plug & run compressor Check # 1 78/80 2 78/80 3 78/80 4 78/80. Clean & reinstall plugs Change oil & filter. Install Champion C-148110-1 filter & Service engine T.O.S (A/S 80WT). Check mag & engine timing. Inspect all fuel hoses. Check starter belt, check alt. belt tension. Inspect prop spinner for security. Ground running & lead check good.		
			I CERTIFY THAT THIS <u>Engine</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED AIRWORTHY		
			Page Total		
			Brought Forward		
			Total to Date		

All Repair Data Must Bear the Endorsement of a
 Certificated Mechanic and his Rating and
 Certificate Number MUST be Shown.

A&P 2013465 IA

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2007					
9-21	2	18	Remove Cover, drain engine oil, Remove old Replace oil filter. Install new Champion CH48110-1 unit, service engine 70% A/S 80 leak check OK. Rejoin Baffleing #1 (3) w/ - are		

~~AP~~ 20134651A

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Total to Date	

All Repair Data Must Bear the Endorsement of a
 Certificated Mechanic, and his Rating and
 Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
June 1 2010	22	70	Drained engine oil, removed replaced oil filter. Installed new 48/110-1 filter & serviced engine w/ 7 qts 15/50 A/S Leak check ok	<i>[Signature]</i>	
Nov 21 2010	23	20	Drained engine oil removed replaced oil filter Installed new 48/110-1 filter & serviced engine w/ 7 quarts 15/50 A/S - Leak check ok	<i>[Signature]</i>	

			Page Total
			Brought Forward
			Total to Date

All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
March 2 2011	23	69	Drained engine oil - Replaced/replenish oil Filter Installed new 4B110 - 1 filter - serviced engine with 7 quarts 15/50 A/S - Leak check OK		

07 April 2011 N9272L Tach: 2379.1 Lyc. S/N RL32262-36A T.T.S.O/H. 381.1
 Completed annual/100hr inspection IAW 14CFR43ApdxD and Lyc. Owners' manual. Mag timing checked sat. Ignition leads checked sat. Oil suction screen checked with no metal noted. Serviced with Aeroshell 15W50. Cleaned, gapped, tested and rotated spark plugs. Compression tested sat. (1) 76/80 (2) 77/80 (3) 74/80 (4) 75/80. Installed new (4ea) silicon valve cover gaskets. Cleaned engine and cowling from previous leakage. Replaced rockerbox/crankcase drainback hose. Ground run and leak checked sat. I certify that this engine has been inspected and has been found to be in airworthy condition.

Robert B. Wray 2837224 A/P/AE

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7/14/11	2	21	Drained engine oil - removed replaced oil filter Installed new 48/110-1 filter - serviced engine with 7 quart 15/50 AS - Leak check ok <div style="text-align: right; margin-top: 10px;"><i>[Signature]</i></div>		
10/11/4	2	42	Drained engine oil - replaced oil filter - Installed new 48/110-1 filter. Service engine with 7 quarts 15/50 AS - Leak check ok <div style="text-align: right; margin-top: 10px;"><i>[Signature]</i></div>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
1/17/12	2	05	Drained engine oil - Replaced filter w/new 48110-1		
			Changron Filter - Serviced w/ 7 quart A/S 15-50		
			Leak check ok <i>[Signature]</i>		

Minuteman Air Service, Inc.

(5M1), DeWitt, AR 72042

870-946-0390

13 April 2012 N9272L S/N 2843077 tach = T.T.A.F. 2533.0

Lyc. S/N RL32262-36A T.T.Reman 535.0

Sensinich M/N 76EM8S14-0-62 S/N 31500K T.T.O/H 535.0

Completed annual/100hr isnp. IAW 14CFR43apdxD and Lyc. Owners' manual.

Compression test sat. (1) 78/80 (2) 73/80 (3) 74/80 (4) 74/80.

No metal noted in lower suction screen. Cleaned, gapped, tested and rotated sparkplugs.

Mag timing checked sat. Replace all 4 exhaust gaskets. Ground run and leak checked sat.

I certify that this aircraft has been inspected and has been found to be in airworthy condition.

Robert A. Gray 2837224 AP/JA

ENGINE LOG

Serial No. _____

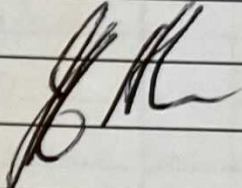
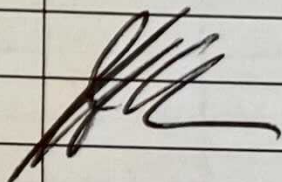
Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5/18/2012	2	50	Drained engine oil - Replaced filter w/ wynn 48/10 - 1 Champion filter - serviced w/ 7 quarts AS 15.50 - Leak checked JH		
8/19/2012	2	59	Drained engine oil - Replaced filter w/ wynn 48/10 - 1 Champion filter - serviced w/ 7 quarts AS 15.50 - Leak checked JH		

Page Total
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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7/18/13	2	29	Drained engine oil. Replaced filter with new Champion 48/10-1. Serviced engine with A/S 15W 50. Look ok ok		
10/12/13	2	64	Drained engine oil - Replaced filter w/ new Champion 48/10-1 - Serviced w/ A/S 15W 50 - Look check ok		

Page Total

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Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.

ENGINE LOG

Serial No.

Classic Aviation, LLC

Shenandoah Valley Regional Airport

Weyers Cave, VA 24486

Signature

License
Number

N9272L

W/O # 14041401

Date 04/18/2014

Hourmeter 3016.9

Tach 2825.7

ACTT 2825.7

ENGINE LOG

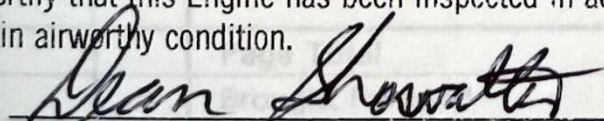
ENG TT 827.7

Drained oil; cut and checked filter. No defects noted. Installed new CH48110-1 oil filter and serviced engine with 7 qts. Aeroshell 15W50 oil. Cleaned and reinstalled oil suction screen. Compression check: 1)79 2)79 3)78 4)79. Cleaned, gapped, tested and rotated spark plugs. Checked magneto to engine timing. Removed left magneto and cleaned off stuck gasket. Reinstalled magneto with new gasket and timed to engine 25° BTC. Removed prop and crankshaft seal. Cleaned area and installed new crankshaft seal, P/N LW-13792. Reinstalled prop, torqued bolts to 750" and safety-wired. Removed oil dipstick tube and cleaned. Reinstalled with a new gasket, P/N 72059. Removed all 4 intake pipes and cleaned off old gaskets. Reinstalled intake pipes with new gaskets and torqued bolts. Ground run normal. No leaks noted.

Completed inspection this date in accordance with Piper PA-28-181 maintenance manual and inspection report.

I certify that this Engine has been inspected in accordance with a 100-Hour Inspection and was determined to be in airworthy condition.

Signed



Classic Aviation, LLC

All Repair Data Must Bear the Emplacement of a

Signature, Date, and his Rating and

License Number MUST be Shown.

Dean Showalter

A&F # 3126788

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

N9272L

Classic Aviation, LLC
Shenandoah Valley Regional Airport
Weyers Cave, VA 24486

W/O # 14061801

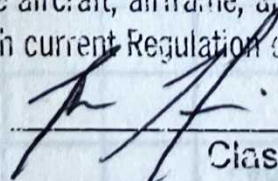
Date 06/18/2014 Hourmeter 3040.1 Tach 2845.3 ACTT _____

ENGINE LOG

Drained oil; cut and checked filter. No defects noted. Installed new GH48110-1 oil filter and serviced engine with 7 qts. Aeroshell 15W50 oil. Ground run normal. No leaks noted.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

Signed _____



Classic Aviation, LLC

Tom Harris

A&P # 3745745

Total to Date

Certificate Number **MUST** be Shown.

ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			

Classic Aviation, LLC

Shenandoah Valley Regional Airport
Weyers Cave, VA 24486

N9272L

W/O # 14121802

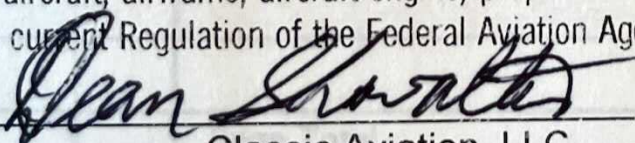
Date 12/18/2014 Hourmeter 3079.9 Tach 2880.0 ACTT _____

ENGINE LOG

Drained oil; cut and checked filter. No defects noted. Installed new AA48110-2 oil filter and serviced engine with 7 qts. Aeroshell 15W50 oil. Took oil sample. Tightened and resafetied oil dipstick tube. Ground run normal. No leaks noted.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

Signed



Classic Aviation, LLC

Dean Showalter

A&P # 3126788

Total to Date

Certificate Number MUST be Shown.

ENGINE LOG

Serial No. _____

N9272L

Classic Aviation, LLC

Shenandoah Valley Regional Airport
Weyers Cave, VA 24486

W/O # 15042801

Date 5/12/2015

Hourmeter 3100.2

Tach 2898.6

ACTT 2898.6

ENGINE LOG

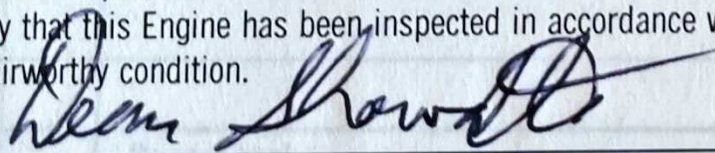
ENG TT 900.6

Drained oil; cut and checked filter. No defects noted. Installed new AA48110-2 oil filter and serviced engine with 7 qts. Aeroshell 15W50 oil. Cleaned and reinstalled oil suction screen. Compression check: 1)75 2)75 3)74 4)77. Turned oil pressure adjuster down 1 turn. Cleaned gapped, tested and rotated spark plugs. Adjusted left magneto to 25° BTC. Removed right magneto and reinstalled with a new gasket. Set timing to 25° BTC and torqued nuts on both magnetos. Ground run normal. No leaks noted.

Completed inspection this date in accordance with Piper PA-28-181 maintenance manual and inspection report.

I certify that this Engine has been inspected in accordance with a 100-Hour Inspection and was determined to be in airworthy condition.

Signed _____



Classic Aviation, LLC

Dean Showalter

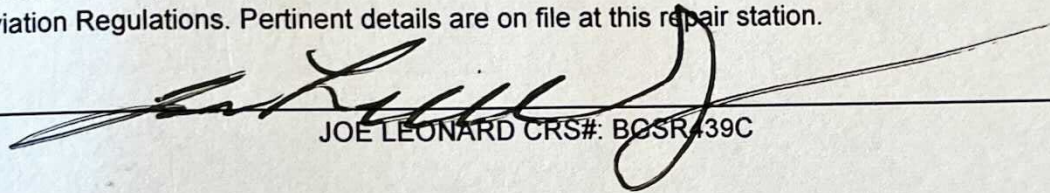
A&P # 3126788

All work must be done in accordance with the requirements of a Certified Mechanic, and his Rating and Certificate Number MUST be shown.

license
number

Maintenance Release

The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

A handwritten signature in black ink, appearing to read "Joe Leonard", is written over a horizontal line. The signature is stylized and cursive.

JOE LEONARD CRS#: BCSR439C

rs,
es

Series of horizontal lines for notes or additional information.

DATE _____

03/11/16 Tach Time 3000 hrs.
Piper PA28-181 S/N 2843077 N#9272L

Replaced alternator belt tensioning pulley new part#85532-003
Replaced induction alternate air box screen new part#85489-011
In accordance with Piper Service Letter 1028A
Cleaned, saftied, leak checked main fuel strainer
Changed engine oil, 8 qts. 15W-50 Aeroshell
Performed engine run leak check, charging circuit check for return
To service
Work performed for Interstate Aviation Inc. Plainville, CT. 06062

Signed  Kurt Tomolonius 41649355 A&P

Service Bulletins, Letters,

DATE _____

MAINTENANCE LOG BOOK ENTRY

N 9272L **TIME** 3241.9 Total Time **DATE** 5-13-2016

Performed Oil Change with a Blackstone Oil Analysis Sample drawn. Removed, cut and inspected oil filter. No metal was found in the filter when inspected. Took an oil sample during the change that was sent to Blackstone for analysis. Installed new Champion CH48110-1 Filter. Serviced engine with 7 quarts of Aeroshell 15W50 oil (Customer provided) and checked for leaks. No leaks were detected. Ran engine and found oil pressure to be correct with no leaks detected.

*** Page 1 of 1***

Aircraft and/or components above were repaired and inspected in accordance with current federal aviation regulations, and were found airworthy for return to service.

Signature: _____

License #: _____

3073279 AH?

DATE

SERVICEABLE PART

Manufacturer LYCOMING ENGINES
 Part Name AIRCRAFT ENGINE
 Model No. O-360-A4M
 Serial No. RL - 32262-36A
 Remarks _____

The aircraft engine or accessory identified above was:
Rebuild

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 order no: MT270338

Date 2/3/06
 Signed [Signature]
 Signature of Authorized Person

FOR: **LYCOMING**

LYCOMING
 A Textron Company

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

FINAL ENGINE ACCEPTANCE

Eng. Serial No. RL-32262-36A
 Inspector _____
 Date 2/3/06

89

Service Bulletins. Letters.