

LYCOMING

ENGINE LOG

SSP-1872-1

2

LYCOMING

Rebuilt Reciprocating Engine Certificate

This is to certify that the engine as described hereinafter has been REBUILT in accordance with the applicable Lycoming specifications. It has been determined airworthy to return to service and is in a condition for safe operation. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Publications have been complied with. 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.

Part Number: RENPL-RT8057
Serial Number RL-41279-36E
Engine Model O-360-A4M
Work Order HP604331
Total Time 0.0

Form 2481 Rev 05/13


Authorized Representative 1/22/15
Date

Production Certificate #3
652 Oliver Street Williamsport, PA 17701 U.S.A
Lycoming Engines is a division of Avco Corporation

ENGINE DESCRIPTION

Mfgr.	LYCOMING	Place	Williamsport, PA 17701	Date	
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. _____

License
Number

Davis Aircraft
9548 Veterans Memorial Blvd
Baton Rouge, La. 70807
Cell number 225-413-3319
Fax number 225-356-1930

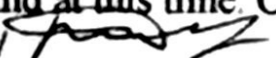
February 13, 2015

Tach: 1776.5

TSFRM: 0000.0

Install Lycoming factory remanufactured O-360-A4M engine, s/n RL-41279-36E on Piper PA28-181 N3212Q s/n 28-7790443. Engine installed I/A/W Lycoming and Piper service instructions using current SB's and AD's. Install (4) new Lord engine mounts.

Install new 73965-015 alternator belt. Install new P5000 oil drain valve. Oil cooler overhauled by Pacific Oil Cooler Service. Installed new Sky-Tec starter Model #149-NL, s/n FN-461460 I/A/W FAA-PMA #PQ0852SW supplement #7. Install new Plane-Power alternator P/N AL12-C60 s/n 2C-144409 I/A/W manufacturer's instructions using DWG #10-2001 dated: 02/15/05. See record of Accessories and Major Parts invoice for OH'd and new parts supplied with engine. All AD's and SB's complied with. Run-up, power checks good, no leaks found at this time. Ok'd for return to service.

Robert A. Davis Jr. 

A&P 3030941

Total to Date

Certificate Number MUST be Shown.

Serial No.[illegible]

ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6-7-16	1855	3	DRAW ENGINE OIL AND REMOVE FILTER. INSTALL NEW CHAMP PH-48110-1 OIL FILTER + SAFETY WIRED ADD 8 QTS OF SHELL AERO 15W-50 OIL. 802 AVENUE RUN ENGINE + CHECK FOR LEAKS. NO LEAKS	David E. [Signature]	owner 2697743
79 TSFRM					
February 13, 2017 Tach: 1905.4 TSFRM: 0128.9 Remove spark plugs, clean, inspect and gap. Inspect and operate engine controls. Compressions: 1) 72/80, 3) 75/80, 2) 74/80, 4) 74/80. Check magneto timing. All Ad's and SB's complied with. Run-up, power checks good, no leaks found at this time. Ok'd for return to service. Robert A. Davis Jr. A&P 3030941					
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2-13-17	129		DRAIN OIL AND REMOVE FILTER. INSTALL NEW CHAMP		
1905.4			PM-48110-1 OIL FILTER AND SAFETY WIRED. ADD	David E. Dwyer	
TACH			8 QTS AEROSMCC 15W-50 OIL AND 8 OZ AVESLERO	owner 2697743	
			RUN ENGINE AND CHECK FOR LEAKS. NO LEAKS		
8/26/17			Remove defective VACUUM PUMP S/N N48482 AND		
1941.9			INSTALL AA3215CC VACUUM PUMP S/N 25267 overhauled		
	165		by Holly Aero. Run-up, Tests good.		
			 ATP 3030941		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2017 10/14	19	52.3	Change oil and oil filter. Service with Aeroshell 15W50 oil, Avblend Additive. AND CH48110 oil filter. Oil sample sent for analysis. Run-up, no leaks found at this time.		
			 A & P 3030941		

March 01, 2018

Tach: 1973.7

TSFRM: 0197.2

Remove spark plugs, clean, inspect and gap. Inspect and operate engine controls.

Compressions: 1) 75/80, 3) 76/80, 2) 70/80, 4) 73/80. Check magneto timing. AD

2017-16-11 d/n/a due to serial numbers listed in Lycoming Mandatory Service

Bulletin 632B table #2. Ad's and SB's complied with. Complete engine power checks

I/A/W 14 C.F.R. 43 (C)(2)(I) and engine manufacturer, no leaks found at this time.

Tech to Da Robert A. Davis Jr.

A & P 3030941

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ENGINE LOG

Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7-6-18	TACH		CHANGE OIL AND OIL FILTER. SERVICE WITH	David E. Davis owner	2697743
	2002.2		AEROSHELL 15W50 OIL (8 QTS) AND		
	225.7		CH 48110-1 OIL FILTER. OIL SAMPLE SENT		
			FOR ANALYSIS. RUN-UP - NO LEAKS FOUND AT		
			THIS TIME.		

April 02, 2019

~~March 01, 2018~~

Tach: 2048.6

TSFRM: 0272.1

Remove spark plugs, clean, inspect and gap. Inspect and operate engine controls. Compressions: 1) 70/80, 3) 72/80, 2) 75/80, 4) 72/80. Check magneto timing. AD 2017-16-11 d/n/a due to serial numbers listed in Lycoming Mandatory Service Bulletin 632B table #2. Oil sample taken and sent for analysis. Ad's and SB's complied with. Complete engine power checks I/A/W 14 C.F.R. 43 (C)(2)(I) and engine manufacturer, no leaks found at this time.

Robert A. Davis Jr. /  A&P 3030941

April 01, 2020

Tach: 2101.1

TSFRM: 0324.6

Serial No.

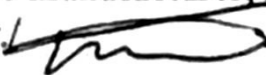
Date

Time

Hrs / Min

License
Number

Remove spark plugs, clean, inspect and gap. Inspect and operate engine controls. Compressions: 1) 68/80, 3) 71/80, 2) 72/80, 4) 70/80. Check magneto timing. Oil sample taken and sent for analysis. Service w/Aeroshell 15w-50 oil, Avblend and CH48110 oil filter. Clean suction oil strainer. Inspect intake and exhaust systems. Clean engine. Ad's and SB's complied with. Complete engine power checks I/A/W 14 C.F.R. 43(C)(2)(I) and engine manufacturer, no leaks found at this time.

Robert A. Davis Jr. /  A&P 3030941

May 01, 2021

Tach: 2154.9

TSFRM: 0378.4

Remove spark plugs, clean, inspect and gap. Inspect and operate engine controls. Compressions: 1) 70/80, 3) 72/80, 2) 71/80, 4) 73/80. Check magneto timing. Oil sample taken and sent for analysis. Service w/Aeroshell 15w-50 oil, Avblend and CH48110 oil filter. Clean suction oil strainer. Inspect intake and exhaust systems. Clean engine. Ad's and SB's complied with. Complete engine power checks I/A/W 14 C.F.R. 43(C)(2)(I) and engine manufacturer, no leaks found at this time.

Robert A. Davis Jr. /  A&P 3030941

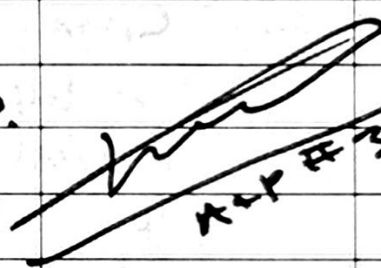
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Total to Date

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			
3-1-22	2	19 ⁵	Change oil and oil Filter. Service w/AA48111 oil Filter and Aeroshell 15w50. Add 1 PT. of Avblend. Run-up, no leaks found at this time.		A&P # 3030941

May 01, 2022

Tach: 2202.7

TSFRM: 0426.2

Remove spark plugs, clean, inspect and gap. Inspect and operate engine controls. Clean fuel filter. Compressions: 1) 73/80, 3) 76/80, 2) 75/80, 4) 75/80. Check magneto timing. Inspect intake and exhaust systems. Adjust oil pressure. Clean engine. Ad's and SB's complied with. Complete engine power checks I/A/W 14 C.F.R. 43(C)(2)(I) and engine manufacturer, no leaks found at this time.

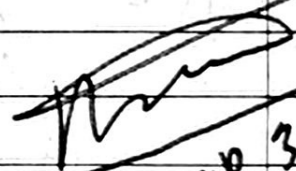
Robert A. Davis Jr./

A&P 3030941

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Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
2/19/23	22	35	Change oil and oil filter, service with AeroShell 15w-50 and Tempest AA48110 filter. Install new 712-2DWK EGT Probe. Run up, No leaks found at this time.		A&P 3030941

May 25, 2023

Tach: 2245.2

TSFRM: 0468.7

Remove spark plugs, clean, inspect and gap. Inspect and operate engine controls. Clean fuel filter.

Compressions: 1) 74/80, 3) 76/80, 2) 75/80, 4) 78/80. Check magneto timing. Inspect intake and exhaust systems. Clean engine. Ad's and SB's complied with. Complete engine power checks

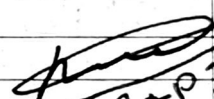
I/A/W 14 C.F.R. 43(C)(2)(I) and engine manufacturer, no leaks found at this time.

Robert A. Davis Jr.  A&P 3030941

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ENGINE LOG

Serial No.

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4/17/24	2283.1		Change oil and oil Filter, service with Texpest AA48110 Filter, Acn shell 15w50 and Avblend. Run-up, no leaks found at this time.		A&P 3030941

May 20, 2024

Tach: 2286.8

TSFRM: 0510.3

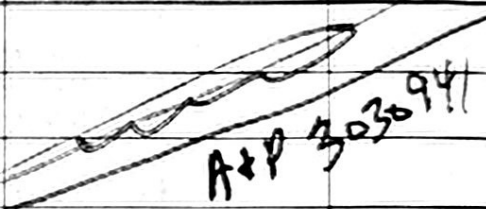
Remove spark plugs, clean, inspect and gap. Inspect and operate engine controls. Clean fuel filter. Compressions: 1) 75/80, 3) 75/80, 2) 75/80, 4) 77/80. Check magneto timing. Inspect intake and exhaust systems. Clean engine. Ad's and SB's complied with. Complete engine power checks I/A/W 14 C.F.R. 43(C)(2)(I) and engine manufacturer, no leaks found at this time.

Robert A. Davis Jr./  A&P 3030941

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Serial No. _____

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8/9/24	22	97.6	Remove defective AA3215CC Vacuum Pump S/N 25267. Install AA215CC S/N 31865. Run-up, Pneumatic System OK.		A&P 3030941

May 22, 2025

Tach: 2333.6

TSFRM: 0557.1

Remove spark plugs, clean, inspect and gap. Inspect and operate engine controls. Clean fuel filter. Compressions: 1) 72/80, 3) 72/80, 2) 76/80, 4) 74/80. Check magneto timing. Inspect intake and exhaust systems. Change oil and oil filter, service with AA48110-2 filter, AeroShell 15W-50 oil and Avblend. Clean engine. Ad's and SB's complied with. Complete engine power checks I/A/W 14 C.F.R. 43(C)(2)(I) and engine manufacturer, no leaks found at this time.

Robert A. Davis Jr. /  A&P 3030941

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May 27, 2026

Tach: 2373.3

TSFRM: 0596.8

Serial No.

D.

Remove spark plugs, clean, inspect and gap. Inspect and operate engine controls. Clean fuel filter. Compressions: 1) 74/80, 3) 75/80, 2) 76/80, 4) 74/80. Check magneto timing. Inspect intake and exhaust systems. Change oil and oil filter, service with AA48110-2 filter, AeroShell 15W-50 oil and Avblend. Clean engine. Ad's and SB's complied with. Complete engine power checks I/A/W 14 C.F.R. 43(C)(2)(I) and engine manufacturer, no leaks found at this time.

Robert A. Davis Jr./

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