

THE
adlogTM

AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

Overhauled
Engine 08/2016

SWANSON

N21870

ENGINE MAINTENANCE RECORDS

Custom Airmotive, Inc.
FAA REPAIR STATION #DC2R763K
AIRCRAFT ENGINE SERVICE
2702 N. SHERIDAN, BLDG. B
TULSA, OK 74115
(918) 836-6836
FAX (918) 836-9431

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N21870

Engine Manufacturer Lycoming

Model IO 360-C106

Serial No. RL-10589-51A

Date installed on aircraft 02 Aug 2014

Time Between Overhauls (TBO) 2000 Hours

If used on multi-engine aircraft:

- | | |
|--------------------------------|-------------------------------|
| ☐ Right | ☐ Left |
| ☐ Front | ☐ Rear |



(All applicable information must be filled in)

AEROTECH PUBLICATIONS INC.

P.O. Box 1359 / Southold, NY 11971-0965

(631) 765-9375

1-800-235-6444

FAX: (631) 765-9359

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ENGINE MAJOR OVERHAULED TO MANUFACTURERS SPECIFICATIONS

TT 5550 TSMOH 2.1 (test run time only)
MODEL IO-360-C1C6 S/N RL-10589-51A

The aircraft engine identified above was OVERHAULED and inspected in accordance with manufacturers specifications and current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repairs are on file at this repair station under,

Work order number 25096

Dated 02 AUG 2016 Signed Mark L. Lutting for

Custom Airmotive, Inc.
2702 North Sheridan Road (Bldg. B)
Tulsa, OK 74115 USA
Ph. 918-836-6836 Fax 918-836-9431
FAA Certified Repair Station DC2R763K

Fuel system & magnetos were also overhauled (see maint. release). Fuel pump, oil filter, ignition harness & spark plugs are new. This engine is equipped with Factory new- Genuine Lycoming-standard nit./steel bore-P/N 05K21120 cylinders.
Note: Customer furnished crankcase certified @ Chuck Ney Ent. & incorporated STC# SE8628SW-to mod./install Cam & lifter oilers.

Model IO-360-C1C6 S/N RL-10589-51A WO# 25096 Total Time

A.D. # Method of compliance

66-20-04 C/W; USED CORRECT GASKET W/ADAPTER.

71-05-02R2 P/C/W; HAD LARGE/STRAIGHT DOWELS.

71-11-02 C/W; USED NEW SL78290 HYD. UNITS.

73-23-01 C/W; USED NEW LW14078 PISTON PINS.

75-08-09R3 P/C/W; ALSO SEE 96-09-10.

75-09-15 C/W; FUELSYSTEM O-H'ED @ CRS#HK2R875K.

78-23-10 " " "

79-04-05 " " "

90-04-06R1 C/W; USED ALL STEEL FITTINGS/LINE & SECURED.

92-12-05 C/W BY USE OF NEW LW14078 PISTON PINS.

95-07-01 C/W; USED NEW SL75060 ROD BOLTS.

95-26-02 N/A TO THIS OVERHAULED ENGINE.

96-09-10 C/W BY USE OF P/N SL18109 & 18110 IMPELLERS.

96-23-03 C/W BY USE OF NEW PUMP W/ACCEPTABLE CODE.

97-15-11 C/W BY USE OF NEW LW14078 PISTON PINS.

98-02-08 N/A PER ENGINE MODEL.

98-17-11 N/A; CRANKSHAFT WAS NOT SENT TO NELSONS.

03-14-03 N/A TO THIS MODEL PUMP.

04-10-14 C/W SB475C (GEAR MOD., INSP., & RETENTION).

05-19-11 N/A TO THIS CRANKSHAFT PER S/N MS5431.

06-06-16 N/A; " " "

09-02-03 C/W; AFFECTED PARTS NOT INSTALLED @ F/S OVERHAUL.

12-03-06 C/W; " " "

12-19-01 N/A TO THIS CRANKSHAFT PER S/N MS5431.

15-02-07 N/A PER ENGINE MODEL; NOT FRONT GOV. DRIVE.

15-19-07 C/W; LINES INSPECTED & SECURED PER SB342G.

Signed Mark L. Lutting for CRS# DC2R763K on 02 AUG 2016

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page



Dallas Executive Aircraft Service

shavermchad@gmail.com 214-558-1238
 N21870 S/N: 28R-7837309 Hobbs: 162.3 Date: 11/8/16 TACH: 2421.6
 Engine Log TSOM: 2.1 ETT: 5552.1 Model: IO-360-C1C6 S/N: RL-10589-51A

ADs/Service Bulletins Accomplished:

1. CW AD 2015-19-07 by inspection injector lines, clamps and routing no discrepancies noted.

Maintenance Actions Performed:

1. Installed previously removed engine after overhaul from Custom Airmotive. WO # 25096
2. Sent prop governor to vendor for inspection P/N F-2-7A, S/N 7239H. Installed serviced prop governor P/N F-2-7A, S/N 7239H to engine using new gasket and set control cable.

Chad Shaver A&P 2857120



Dallas Executive Aircraft Service

shavermchad@gmail.com 214-558-1238
 N21870 S/N: 28R-7837309 Hobbs: 162.8 TACH: 2422.5 Date: 2/9/17
 Engine Log TSMO: 2.6 Model: IO-360-C1C6 S/N: RL-10589-51A

Time Items Complied with:

1. Performed inspection using 100 hour inspection check list.

ADs/Service Bulletins Accomplished:

1. CW AD 2015-19-07 by inspection injector lines, clamps and routing no discrepancies noted.

I certify that this engine has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition.

Mark Curless A&P 424828181 IA

Date	Aircraft Make	Aircraft Model
July 17 th , 2017	Piper	PA-28R-201
Aircraft Serial Number	Aircraft Registration	Engine Make
28R-7837309	N21870	Lycoming
Engine Model	Engine Serial Number	Hobbs
IO-360-C1C6	RL-10589-51A	181.2

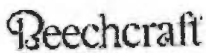
Drained oil, removed filter and cut open for inspection, no debris found. Installed new tempest AA48110-2 filter and filled engine with 7 qts. Of aeroshell 15W-50. Ground ran leak check is good at this time.

Adam James A&P 3711763

(cylinder compression check 79/80 or better - All cylinders)

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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
				 SUNCOAST AIR CENTER  Cessna Suncoast Maintenance Center 224 Airport Ave. East Venice, Fl. 34285 941-484-6546 Tail: N21870 Tach: <u>2449.3</u> Airframe Date: 07/25/17 Governor removed to R/R gasket with P/N MS9144-01, installed governor, torqued nuts, ops checked, no leaks found at this time, and installed cowling.  Edmar Marin-Mendez A & P 3538381  Beechcraft  Cessna Suncoast Maintenance Center 224 Airport Ave. East Venice, Fl. 34285 941-484-6546 N21870 Date: 7/26/17 AIRFRAME LOG TACH <u>2449.5</u> Removed and replaced battery with new G35 s/n: G02928519. Run up and operational check ok.  ZURIEL Y OLAVAR AP3108620
<u>DATE</u>	<u>TACH</u>	<u>TTS MOH</u>	<u>HOURS</u>	
09-25-17	2467.3	44.5	209.1	oil change/Filter change Drained oil, removed filter + cut open for inspection - no debris found. Installed new Champion CH481106 filter + filled engine with 6 1/2 qts Cessna 15W-50. Ground run test check good, oil sent for analysis. Jeff Swanson AIP# 3033592
oil				
*Analysis - OK				
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page
Date	Aircraft Make	Aircraft Model		
4 January 2017	Piper	PA-28R-201		
Aircraft Serial Number	Aircraft Registration	Hobbs / Tach		
28R-7827309	N21870	228.9 / 2486.5		
Engine Logbook Entry. Drained oil and removed engine oil filter. Cut open old filter and inspected for adverse metal content, non found. Removed cylinder #1 EGT probe and replaced with new Insight #2870. Ground ran and leak tested, all tests good. <u>NO OIL ANALYSIS DONE (20 hrs since last analysis)</u>  Christopher McSpadden, IA3313982 				

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15985 US Hwy 283, Hangar 32
Altus, OK 73521

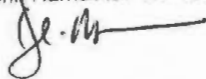
Date: 3/23/2018; Aircraft: N21870; Type: PA-28R-201; S/N: 28R-7837309; Hobbs: 238.3; Tach: 2495.2; Total Time: 8316.3; Engine - Type: Lycoming IO-360-C1C6; S/N: RL-10589-51A; Time: 5625.7; Last MOH: 5550 0-8/02/2016; SMOH: 75.7; Prop - Type: McCauley B2D34C213-B; S/N: 000913; Time: 1690.5; Last Prop MOH: 1617.8-5/09/2016; SMOH: 72.7; Work Done At - Airframe Time: 8316.3; Engine Time: 5625.7; Shop Order #: 18-1930

Compression check c/w # 1 78/80, # 2 78/80, # 3 78/80, # 4 80/80. Removed, cleaned, inspected plugs and reinstalled with new copper gaskets. Oil analysis taken and sent to lab. Oil filter changed. Filter cut open and examined. Nothing unusual found. Oil serviced with 6 quarts of Aeroshell 15W50. Gascolator removed & inspected and reinstalled. Checked mag timing no adjustment required. Removed, cleaned, inspected and reinstalled fuel injectors. No defect noted. Exhaust system was removed, inspected, and reinstalled. Aft Exhaust muffler inspected, found defect in baffles. Removed and replaced muffler with AWI P/N A67517-00 S/N 63670. Exhaust system pressurized and shrouds inspected. No defects or leaks noted. Removed and replaced air filter. Washed engines. Ran engines leak and op check good.

AD 2015-19-07 C/W Lycoming Engines Mandatory Service Bulletin (MSB) No. 342G, dated July 16, 2013 Diagram No. 3. Next due at Tach 2595.2

See A.D. list. Installations and removals listed above have been performed in accordance with manufacturer's specs. Aircraft is approved for return to service. This ENGINE has been inspected IAW an 100 hour inspection as per FAR 43 appendix D and was determined to be in an airworthy condition.

John Harris A&P 3646223



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Red River Aircraft Repair, LLC
15985 US Hwy 283, Hangar 32
Altus, OK 73521



Date: 3/22/2019; Aircraft: N21870; Type: PA-28R-201; S/N: 28R-7837309; Hobbs: 310.2; Tach: 2565.2; Total Time: 8386.3; Engine - Type: Lycoming IO-360-C1C6, S/N: RL-10589-51A, Time: 5695.7, Last MOH: 5550.0-8/02/2016, SMOH: 145.7; Prop - Type: McCauley B2D34C213-B, S/N: 000913, Time: 1760.5, Last Prop MOH: 1617.8-5/09/2016, SMOH: 142.7; Work Done At - Airframe Time: 8386.3, Engine Time: 5695.7, Shop Order #: 19-1993

- * Performed 100Hr Inspection I/A/W FAR 43 App D. All work was performed I/A/W Piper PA28-R 201 Maintenance Manual.
- * Compression check c/w #1 78/80, #2 76/80, #3 78/80, #4 78/80
- * Removed, cleaned, inspected spark plugs and reinstalled with new copper gaskets.
- * Oil analysis taken and sent to lab.
- * Oil serviced with 7 quarts of Aeroshell 15W50
- * Oil filter changed (AA48110-2). Filter cut open and examined. Nothing unusual found.
- * Gascolator removed & inspected and reinstalled.
- * Checked mag timing no adjustment required.
- * Exhaust system and shrouds removed, inspected and reinstalled. Pressurized, no defects or leaks noted.
- * Removed and replaced exhaust gaskets 4 (77611) and hardware
- * Air filter inspected - change due at tach 2665.20
- * Removed, cleaned, inspected and reinstalled fuel injectors. No defects noted.
- * Cleaned and lubed engine control cables
- * Washed engine.
- * Ran engines leak and op check good.
- * AD 2015-19-07 C/W Lycoming Engines Mandatory Service Bulletin (MSB) No. 342G, dated July 16, 2013 Diagraph No. 3. Next due at Tach 2675.20

This ENGINE has been inspected I.A.W. an 100hr inspection and is approved for return to service as of this date. See A.D. List.

Tito Antonio Vargas A&P 4116134

Red River Aircraft Repair, LLC
15985 US Hwy 283, Hangar 32
Altus, OK 73521



Date: 4/15/2020; Aircraft: N21870; Type: PA-28R-201; S/N: 28R-7837309; Hobbs: 365.2; Tach: 2618.4; Total Time: 8439.5; Engine - Type: Lycoming IO-360-C1C6, S/N: RL-10589-51A, Time: 5748.9, Last MOH: 5550.0-8/02/2016, SMOH: 198.9; Prop - Type: McCauley B2D34C213-B, S/N: 000913, Time: 1813.7, Last Prop MOH: 1617.8-5/09/2016, SMOH: 195.9; Work Done At - Airframe Time: 8439.5, Engine Time: 5748.9, Shop Order #: 20-2084

- Performed 100Hr Inspection I/A/W FAR 43 App D. All work was performed I/A/W Piper PA28-R 201 Maintenance Manual.
- * Compression check c/w #1 76/80, #2 78/80, #3 78/80, #4 78/80.
 - * Removed, cleaned, inspected spark plugs and reinstalled with new copper gaskets.
 - * Oil analysis taken and sent to lab.
 - * Oil serviced with 7 quarts of Aeroshell 15W50
 - * Oil filter changed (AA48110-2). Filter cut open and examined. Nothing unusual found.
 - * Gascolator removed & inspected and reinstalled.
 - * Checked mag timing no adjustment required.
 - * Exhaust system was removed, inspected, and reinstalled. The fwd exhaust muffler was removed and replaced P/N A67517-00 S/N 86951. Exhaust system pressurized and shrouds inspected. No defects or leaks noted.
 - * Air filter inspected - change due at tach 2718.40
 - * Removed, cleaned, inspected and reinstalled fuel injectors. No defects noted.
 - * Cleaned and lubed engine control cables.
 - * Removed and replaced 1 inch scat duct on LH side of muffler to upper vent.
 - * Removed and replaced RH 2 inch scat duct on RH side of muffler to vent.
 - * Washed engine.
 - * Adjusted idle and mixture to maintain 560 to 600 rpm and a 10 rpm rise on mixture.
 - * Ran engines leak and op check good.
 - * AD 2015-19-07 C/W Lycoming Engines Mandatory Service Bulletin (MSB) No. 342G, dated July 16, 2013 Diagraph No. 3. Next due at Tach 2728.40

This ENGINE has been inspected I.A.W. an 100hr inspection and is approved for return to service as of this date. See A.D. List.

Tito Antonio Vargas A&P 4116134

DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
				TOTALS brought forward from previous page

ENGINE MODEL: IO-360
ENGINE S/N:
REG. NO. 21870
WORK ORDER:
11557-08-2020



Flightline Group, Inc.

3256 Capital Circle SW
Tallahassee, Florida 32310
Phone: 850-576-3515

DATE: 8/31/2020
A/C TSN:
ENG TT:
TSMOH:
TACH: 2653.1

Engine Entries

Removed, cleaned, tested and reinstalled all spark plugs. Removed and replaced #1 cylinder lower spark plug, P/N: REM38-E Champion. Removed, cleaned and reinstalled Gami fuel nozzles. Checked magneto to engine timing. Verified fuel mixture control going stop to stop. Engine ground ran, ops check good.

The aircraft, engine, propeller or appliance listed above was inspected and/or repaired referencing current FAR's and is approved for return to service ONLY regarding the above action(s). This release in no way certifies current or future airworthiness of the aircraft.

DATE: 8/31/2020

SIGNED:

James Brown, A&P: 2847216

Work Order: 11557-08-2020

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Red River Aircraft Repair, LLC

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Altus, OK 73521



Date: 9/18/2020; Aircraft: N21870; Type: PA-28R-201; S/N: 28R-7837309; Hobbs: 418.0; Tach: 2670.9; Total Time: 8492.0; Engine - Type: Lycoming IO-360-C1C6, S/N: RL-10589-51A, Time: 5801.4, Last MOH: 5550.0-8/02/2016, SMOH: 251.4; Prop - Type: McCauley B2D34C213-B, S/N: 000913, Time: 1866.2, Last Prop MOH: 1617.8-5/09/2016, SMOH: 248.4; Work Done At - Airframe Time: 8492.0, Engine Time: 5801.4, Shop Order #: 20-2118

- * Oil serviced with 7 quarts of Aeroshell 15w50.
- * Oil filter changed. Filter cut open and examined. Nothing unusual found.
- * Removed and replaced LH/RH magneto gaskets due to oil leaking. Reinstalled magnetos and timed. Ops and leak check good.
- * Removed and replaced #3 engine cylinder intake seal and gasket due to oil leak. Leak checked good.
- * Trouble shot inop EGT probe on #4 cylinder. Found probe was covered in exhaust carbon and lead causing EGT to be inop. Replaced probe connectors and installed clamp to prevent probes from vibrating.

Installations and removals listed above have been performed in accordance with manufacturer's maintenance manual. This aircraft is approved for return to service with respect to maintenance performed.

Tito Antonio Vargas A&P 4116134

[Signature]

04/16/2021	TT: 8536.9	① oil serviced w/ 6 qts Aeroshell 15w50
N21870	TACH: 2715.8	② oil filter removed, replaced w/ Champion
PA-28R-201	Hobbs: 465.3	CH48110-1 oil filter + safety wired
S/N 28R-7837309		③ oil Plug removed, replaced w/ Curtis
Lycom. IO360-C1C6	SMOH: 296.3	Superior Valve CCB-38000 Lycom LP
SN: RL-10589-51A		Drain Valve Assy 1/2 NPT using Anti-Seize compd - torqued 165 in-lbs per install
		A.D. instructions + safety wire installed.
		④ RAN Engine, no leaks, op checked good.
		Jeff Swanson
		# 3033592
		SUB-TOTALS this page
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DATE	TOTAL TIME IN SERVICE	TOTAL TIME SINCE OVERHAUL	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED — SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Red River Aircraft Repair, LLC
15985 US Hwy 283, Hangar 32
Altus, OK 73521



Date: 5/21/2021; Aircraft: N21870; Type: PA-28R-201; S/N: 28R-7837309; Hobbs: 483.0; Tach: 2735.7; Total Time: 8556.8; Engine - Type: Lycoming IO-360-C1C6, S/N: RL-10589-51A, Time: 5866.2, Last MOH: 5550.0-8/02/2016, SMOH: 316.2; Prop - Type: McCauley B2D34C213-B, S/N: 000913, Time: 1931.0, Last Prop MOH: 1617.8-5/09/2016, SMOH: 313.2; Work Done At - Airframe Time: 8556.8, Engine Time: 5866.2, Shop Order #: 21-2157

- * Performed 100Hr Inspection I/A/W FAR 43 App D. All work was performed I/A/W Piper PA28-R 201 Maintenance Manual.
- * Compression check C/W #1 76/80, #2 80/80, #3 78/80, #4 80/80.
- * Removed, cleaned, inspected spark plugs and reinstalled with new copper gaskets.
- * Gascolator removed & inspected and reinstalled.
- * Checked mag timing no adjustment required.
- * Exhaust system was removed, inspected, and reinstalled. The aft exhaust muffler was removed and replaced P/N A67517-00 S/N 207319. Exhaust system pressurized and shrouds inspected. No defects or leaks noted.
- * Removed, cleaned, inspected and reinstalled fuel injectors. No defects noted.
- * Cleaned and lubed engine control cables.
- * Inspected #2 EGT probe due to being erratic, tested and cleaned probe, ops checked good. No other defects noted.
- * Removed and replaced #1 top spark plug with Tempest P/N REM38E.
- * Inspected and tested all spark plugs, all within tolerance, per Tempest service manual.
- * Inspected #3 engine cylinder due to exhaust system muffler. No defects noted.
- * Adjusted idle and mixture to maintain 560 to 600 rpm and a 10 rpm rise on mixture.
- * Ran engines leak and op check good.
- * Washed engine.
- * AD 2015-19-07 C/W Lycoming Engines Mandatory Service Bulletin (MSB) No. 342G, dated July 16, 2013 Diagram No. 3. Next due at Tach 2845.70

This ENGINE has been inspected I.A.W. an 100hr inspection and is approved for return to service as of this date. See A.D. List

Tito Antonio Vargas A&P 4116134

AERO MAINTENANCE INC.

Date : 7-25-2021

Wichita falls TX. 76305

Type: Piper

Model: PA28R-201

Serial No: 28R-7837309

Tach: 2738.3

Total time:

Registration No. N21870

Maintenance accomplished

1. Remove landing gear emergency extension valve, replace o-rings and reassemble and install, complete operational gear retraction and emergency extension checks in accordance with Piper PA28R maintenance manual.
2. Replace leaking left and right brake lines at calipers with new, Bleed brake system as required

Signature and rating

[Signature] ACP34859421A

AERO MAINTENANCE INC.

Date : 7-25-2021

Wichita falls TX. 76305

Type: Piper

Model: PA28R-201

Serial No: 28R-7837309

Tach: 2757.0

Engine: LYC IO-360 SN RL-10589-51

Registration No. N21870

Maintenance accomplished

1. Change oil and filter using Aero shell 15W50 and CH 48110 filter, Open filter for inspection, No discrepancies noted at this time, Oil sample taken for analysis
2. Performed compression check, 1-79/80 2-79/80 3-78/80 4-78/80
3. Completed bore scope inspection, No discrepancies noted at this time

Signature and rating

[Signature] ACP34859421A

DA

AERO MAINTENCE INC.

RK

Date : 11/1/2023

Wichita falls TX. 76305

Type: Piper

Model: PA28R-201

Serial No: 28R-7837309

Tach: 2895.9 TT: 8777.0 TSO 476.4 Engine: LYC IO-360 SN RL-10589-51A N21870

Maintenance accomplished

1. Performed compression check, 1-79/80 2- 76/80 3-79/80 4- 78/80
2. Completed bore scope inspection, No discrepancies noted at this time
3. Check and sync magnetos as needed
4. Clean and gap spark plugs
5. Remove, Clean and reinstall fuel nozzles
6. Pressure test exhaust system
7. Run engine, Adjust idle speed and mixture as needed
8. This ENGINE has been inspected in accordance with an FAR 43 appendix D 100 Hr. inspection and is approved for return to service at this time

Signature and rating

[Signature] A0834857921A

04-15-2024

PA28R-201

serial # 28R-7837309

TTSO : 4924

maintenance performedHobbs : 660³

① Change oil + filter using AeroShell

Tach : 2911⁰

15W50 + CH 48110 Filter, Opened

TT serv: 8792⁰

for inspection, No metal found / No discrepancies

Serviced with 7 qts of AeroShell 15W50.

Ops and Leak check Good.by-Pilot Jeff Swanson
3033592

Date: 23 SEP 2024

Tail No: N21870

Hobbs: 676.9

Tach: 2926.6

Engine: Lyc. IO-360

Removed, cleaned, re-gapped (.015-.019") & reinstalled Champion REM38E Spark Plugs as required.

Completed Bench Test - no deficiencies noted. Completed Run-up Ops Check - no discrepancies noted.

All work accomplished in reference to the Lycoming IO-360 Maintenance Manual & Champion Spark Plug Maintenance Manual.

Arthur J. Pike (A&P # 4707710)

[Signature]

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AERO MAINTENCE INC.

RK

Date : 01/8/2025

Wichita falls TX. 76305

Type: Piper

8830

Model: PA28R-201

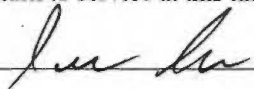
Serial No: 28R-7837309

Tach:2948.0 TT: ~~2948.0~~ TSO 528.5 Engine: LYC IO-360 SN RL-10589-51A N21870**Maintenance accomplished**

1. Performed compression check, 1-75/80 2- 75/80 3-76/80 4- 78/80
2. Completed bore scope inspection, No discrepancies noted at this time
3. Check and sync magnetos as needed
4. Clean and gap spark plugs
5. Replaced all intake gaskets with new PN 71973
6. Remove, Clean and reinstall fuel nozzles
7. Change oil Aeroshell 15W50 and filter PN AA48110, Open filter and inspect, No discrepancies noted
8. Oil sample taken and sent for analysis
9. Replaced left magneto new PN 4373 SN 24074506 due to hard starting, Run up checks good
10. Replaced leaking intake sniffle valve PN 492-091
11. Pressure test exhaust system
12. Run engine, Adjust idle speed and mixture as needed
13. Complied with AD

This ENGINE has been inspected in accordance with an FAR 43 appendix D 100 Hr. inspection and is approved for return to service at this time

Signature and rating

 AOP3445942K1

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