

ENGINE LOG BOOK



The subject aircraft was involved in an incident / accident on 10/9/2024 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: 3807548885US.

Signed: ***Underwriters Salvage Company***

Date: **2/25/2025**

AIG Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100

Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					

Precision Aircraft Maintenance - 5011 Sabre Ln., Denton, TX, 76207 - 940.367.5988 - 409.767.1158

N6352T

Engine Make: Lycoming
Engine Model: O-360-A4A
Engine S/N: L-10276-36A
Engine TT: 0.0
Engine TTSOH: 0.0

Propeller Make: Sensenich
Propeller Model: 76EM8S5-0-60
Propeller S/N: 39175K
Propeller TT: 356.18

AF Make: Piper
AF Model: PA-28-180
AF S/N: 283669
AFTT: 3792.88

Date: 11NOV2022
TACH: 3792.88

ENGINE

- Installed Lycoming engine Model # O-360-A4A P/N RENPL-RT8601 S/N RL-33636-36E following rebuild performed by Lycoming Engines Certificate Number # PC #3 under WO # MS-573769 dated 23AUG2022.
- Installed new carburetor (provided with engine) with 1ea new carburetor gasket P/N 63684-004.
- Removed engine driven fuel pump to install heat shield. Installed engine driven fuel pump with new gasket P/N 60096.
- Ran engine and performed leak and ops checks. No defects noted at this time.

Wesley Pearce AP 2729740 IA

Precision Aircraft Maintenance - 5011 Sabre Ln., Denton, TX, 76207 - 940.367.5988 - 409.767.1158

N6352T

Engine Make: Lycoming
Engine Model: O-360-A4A
Engine S/N: L-10276-36A
Engine TT: 1.1
Engine TTSOH: 1.1

Propeller Make: Sensenich
Propeller Model: 76EM8S5-0-60
Propeller S/N: 39175K
Propeller TT: 357.28

AF Make: Piper
AF Model: PA-28-180
AF S/N: 283669
AFTT: 3793.4

Date: 01APR2023
TACH: 3793.4

ENGINE

- This engine was inspected IAW an annual/100HR inspection per FAR 43 appendix (d).

I CERTIFY THIS AIRCRAFT HAS BEEN REPAIRED AND INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND THE CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Wesley Pearce AP 2729740 IA



N6352T

DATE: 6/28/2023

tach: 3812.9
Eng hrs.: 25.1

Model: O-360-A4A

SN: 283669

Engine

- Drained oil and serviced with Phillips x/c 20w/50 8 qts.
- R/R oil filter with new 48110, opened old filter inspected, and no abnormalities found at this time.
- Serviced tires to 24PSI
- Operational check satisfactory and no leaks found at this time.
- Work performed IAW current FAA regulations and is approved for return to service regarding work performed.

Edmar Marin-Mendez

Edmar Marin-Mendez AP 3835351

SSP-1872-1 ©

Page Total: _____
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Engine Log

Serial # _____

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature	Licence #
BROUGHT FORWARD					

wo: S626225



Engine - page 1 of 1

Sarasota Avionics - 140 Airport Ave E - Venice, FL 34285 - 941-800-2135

N6352T
TACH: 3865.8

LYCOMING, O-360-A1D, S/N: ENGINE SN TBD

October 04, 2023

run engine to achieve normal operating temperatures. Drain oil. Remove oil filter, cut and inspect for contamination. Install new oil filter PN AA48110-2 and safety wire. Service engine with 8qts Phillips XC20W50. Test run engine to inspect for leaks.

Mathew Davis A&P MECHANIC 4473065

Mathew Davis

wo: N6352T 05-06-2024



Engine - page 1 of 1

Sarasota Avionics - 140 Airport Ave E - Venice, FL 34285 - 941-800-2135

N6352T
TACH: 3865.8

LYCOMING, O-360-A1D, S/N: ENGINE SN TBD

May 15, 2024

Perform an Annual/100 hour inspection IAW Piper and Lycoming service manuals. Ran engine up to operating temperature. Compressions are as follows #1-72, #2-78, #3-74, #4-78. Drained oil and sample taken for av lab. Removed oil filter and cut open for inspection, no discrepancies noted. Installed new oil filter, AA48110-2, and safety wired. Service engine with 8 quarts of Phillips 20W50. Clean, gap, and test sparkplugs. Checked magneto timing to engine. Ran engine for operational and leak check. No leaks noted at this time. Checked AD's thru current bi-weekly and all applicable are in compliance at this time. I certify this engine has been inspected in accordance with an annual inspection and was found to be in an airworthy condition at this time.

scott hyde A&P, IA 4193028

Scott Hyde

wo: N6352T 05-06-2024



Propeller - page 1 of 1

Sarasota Avionics - 140 Airport Ave E - Venice, FL 34285 - 941-800-2135

N6352T
TACH: 3865.8

Sensenich, 76EM8S5-0-60, S/N: 39175K
PTSN: 0.0
PTSO: 82.0

May 17, 2024

Inspected engine and installation. Test run for operational check. R & R spinner to inspect propeller. Indexed all rotating components. Dynamically balanced engine and propeller combination to a final balance of .04 IPS. Weights were added to the flywheel with AN4 bolts, washers, and nuts. Balanced in accordance with Chadwick Helmuth Smooth Propeller document AW-9511-2.

scott hyde Airframe and Powerplant 4193028

Scott Hyde

Page Total: _____

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Total to Date: _____

All repair data must bear the endorsement of a certified mechanic, and his/her rating and certificate number MUST be shown.

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Engine Log & Maintenance Record

LOG #: 1

RECORD OF 1966 PIPER PA-28-180 283669
(MAKE) (MODEL) (SERIAL)

AIRCRAFT REGISTRATION NUMBER: N6352T

FROM Nov 20 22 TO 20

DETAILING TIME FROM TO
(HOURS) (HOURS)

If used on a multi-engine aircraft: Right Left Front Rear

Rebuilt Engine Certificate of Conformance

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.

LYCOMING

Part Number RENPL-RT8601
Serial Number RL-33636-36E
Engine Model O-360-A4A
Work Order KM801095
Total Time 0

Jeff Frank 8-15-22
Authorized Representative Date

Production Certificate #3

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

Form 2481 Rev 05/13