

ENGINE LOG BOOK



Engine Log & Maintenance Record

LOG #: 1

RECORD OF _____
(MAKE) (MODEL) (SERIAL) 0105

AIRCRAFT REGISTRATION NUMBER: N725A

FROM DEC 20 23 TO _____ 20 _____

DETAILING TIME FROM 0.0 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.




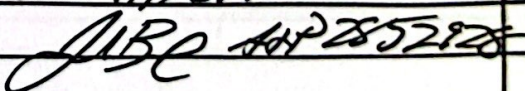
Part Number RENPL-RT9881
Serial Number RL-43470-36E
Engine Model HO-360-C1A
Work Order KM826636
Total Time 0

Lou Adams 11/3/23
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

Date	Time Run (Hours)	Total Time Since Overhaul	Repairs, Adjustments, Service, Remarks	Signature
BROUGHT FORWARD				
N725A Hobbs: 992.8 Date: 12/26/2023 S/N: 0105 TTAF: 6908.8 EngTSO: 0 Eng S/N: RL-43470-36E TTeng: 0				
1) Removed Engine S/N L-37481-36A from Airframe S/N 105 N725A Engtt 6959.6 Engtso 2595.3 to install overhauled Engine. Engine was removed with all major components. 2) Installed Engine S/N RL-43470-36E EngTT 0.0 TSO 0.0 with new Mag's, Carb, oil cooler, oil lines, plus and wires. New engine rubber mounts installed and engine alignment performed. 3) Performed Engine Break in as per Lycoming SL#1427C. 4) Serviced Engine with 8qts of Phillips 15w-50 Type M and new filter. I certify the above listed maintenance has been performed; and this ENGINE S/N RL-43470-36E was determined to be in an AIRWORTHY condition.				
				 Jared Bargo, A&P 2852928
1-13-24	6.9	6.9	ACTT: 6915.7	
			Removed Oil Sump Due to wrong Sump Installed from Lycoming.	
			Installed New Oil Sump from Lycoming with New Gaskets. Switch Data tag to New Oil Sump. Drain & serviced Engine with 7 Qts Phillips 15w-50 Type M and New Filter.	
				 A&P 2852928

Page Total: _____

Brought Forward: _____

Total to Date: _____

All repair data must bear the e
a certified mechanic, and his/
certificate number MUST

Serial

Jared Bargo, A&P 2852928

Page Total: _____

Brought Forward: _____

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

Engine Log

Serial # _____

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

N725A
Hobbs: 1189.2
Date: 11/15/2024
S/N: 0105
TTAF: 7105.2
EngTSO: 196.4
Eng S/N: RL-43470-36E
TTeng: 196.4

- 1) Performed 100 INSP IAW Lycoming HO-360 Overhaul Manual Section 4 to include scope and detail of 14 CFR 43 Appendix D.
- 2) Performed compression check. All cylinders above 70.
- 3) Drained engine oil and removed oil filter. Cut open filter, no defects noted. Installed new oil filter P/N AA48108-2. Serviced engine with 7 QTS of Phillips XC 20-50.
- 4) Cleaned, Gapped, And rotation Plugs.
- 5) Performed Ground run and leak check. No leaks at this time.

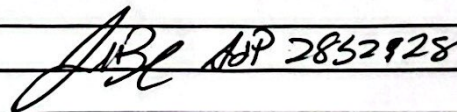
I certify the above listed maintenance has been performed; and this ENGINE S/N RL-43470-36E was determined to be in an **AIRWORTHY** condition.



Jared Bargo A&P 2852928

2-26-25 ACT-1150.9 N725A EngTSO-242.1

Drain & Serviced Engine with 7 Qts XC20-50 and New Filter. No metal Noted at this time in screen or removed Filter.



N725A
Hobbs: 1182.3
Date: 8/4/2025
S/N: 0105
TTAF: 7198.3
EngTSO: 289.5
Eng S/N: RL-43470-36E
TTeng: 289.5

- 1) Performed 100 INSP IAW Lycoming HO-360 Manual Section 4 to include scope and detail of 14 CFR 43 Appendix D.
- 2) Performed compression check. All cylinders above 70.
- 3) Drained engine oil and removed oil filter. Cut open filter, and check suction screen no defects noted. Installed new oil filter P/N AA48108-2. Serviced engine with 7 QTS of Phillips XC 20-50.
- 4) Cleaned, Gapped, And rotation Plugs. Checked Engine To Mag timing @ 25BTDC.
- 5) Performed Ground run and leak check. No leaks at this time.

I certify the above listed maintenance has been performed; and this ENGINE S/N RL-43470-36E was determined to be in an **AIRWORTHY** condition at this time for work performed above.



Jared Bargo A&P 2852928