

N7377G

2023 Piper M350

Engine Logbook SNEW 2023 - 2025

MSN: 4636823



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

ENGINE LOG





New Reciprocating Engine Certificate

This is to certify that the engine as described hereinafter has been manufactured and ground operation tested as prescribed by Lycoming specification and Federal Aviation Regulations. All applicable Federal Aviation Airworthiness Directives applicable Lycoming Service Publications have been complied with at time of manufacture. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Part Number	ENPL-10844
Serial Number	L-14745-61A
Engine Model	TIO-540-AE2A
Work Order	NF849496
Total Time	0

Charles Hess 5/15/23

Authorized Representative

Date

Production Certificate #3

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

OWNER

NAME	ADDRESS	Installed in Aircraft No.	Date
1		N7377G	AUG 28 2023
2			
3			
4			
5			
6			

If this book is found, please return it to the owner.

ENGINE DESCRIPTION



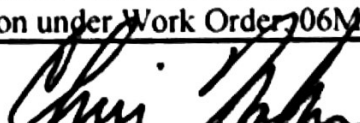
Manufacturer: LYCOMING, WILLIAMSPORT, PA Serial No. L-14745-61A

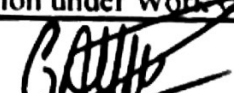
Horsepower: 350

Model: T10-540-AE2A FAA T. C. No. E14EA

[illegible]

ENGINE LOG

 CUTTER <small>Leading the Business of Aviation</small>		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001		 Piper	
Registration:	N7377G	Engine Log Entry		Hour Meter	19.6
Model No.	PA-46-350P			Engine TT	19.6
Serial No.	4636823				
<ul style="list-style-type: none"> Complied with 4 month/50 hour engine oil change and full flow filter P/N CH48103-1 replacement I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 05-30-00. Serviced with Aeroshell 15W-50. 					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order 706M-7427					
Date: October 6, 2023		CRS# UXCR663X		 Chris Hoskins	

Registration:	N7377G	Engine Log Entry Lycoming TIO-540-AE2A S/N L-14745-61A		Hour Meter	45.0
Model No.	PA-46-350P			Engine TT	45.0
Serial No.	4636823				
<ul style="list-style-type: none"> Complied with Piper warrantable first 50 hour inspection I.A.W Piper inspection report document 765-040. Complied with 4 month/50 hour engine oil change and full flow filter P/N CH48103-1 replacement I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 05-30-00. Serviced with Aeroshell 15W-50. 					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 06M-7547					
Date: January 4, 2023		CRS# UXCR663X		 Godfrey Higgs III	



Cutter Aviation Dallas, Inc.
4500 Claire Chennault Drive
Addison, TX 75001



Registration	N7377G
Model No.	PA-46-350P
Serial No.	4636823

Engine Log Entry
TIO540-AE2A L-14745-61A

Aircraft TT	108.6
Engine TSN	108.6

- Complied with 100 hour/ annual inspection I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 5-20-00.
- Complied with 250 hour/ 12 month Lycoming SB No. 521 inspection of exhaust system slip joints.
- Complied with 250 hour/ 12 month Lycoming SB No. 531 inspection of Turbochargers and tailpipes.
- Complied with 50 hour/ 4 month engine oil change and full flow filter replacement I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 05-30-00. Using Aeroshell 15W-50.
- Complied with 12 month upper deck hose replacement I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 73-10-00.
- Complied with 250 hour recurring AD 2011-06-10 T.I.T. probe replacement P/N: 686-216 with a new unit I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 77-20-00.
- Complied with 110 hour recurring AD 2015-19-07 Fuel injector fuel lines and clamps inspection I.A.W Lycoming SL 342G.
- Accessed oil pan and oil sump mount bolts and re-torqued bolts to their specified torque and performed a satisfactory leak check I.A.W Lycoming Service Table of Limits document no. SSP-1776-5.
- Removed alternator and engine baffles, re-torqued the 3 lower forward crankcase bolts, & re-installed engine baffles and alternator I.A.W Lycoming Service Table of Limits document no. SSP-1776-5-PT1 & Lycoming OVH Manual P/N 60294-7.




The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-7996

Date: December 2, 2024

CRS# UXCR663X

Godfrey Higgs III

ENGINE LOG

 Leading the Business of Aviation		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001			
Registration	N7377G	Engine Log Entry TIO540-AE2A L-14745-61A		Aircraft TT	144.4
Model No.	PA-46-350P			Engine TSN	144.4
Serial No.	4636823				
<ul style="list-style-type: none"> Complied with 50 hour/ 4 month engine oil change and full flow filter replacement P/N CH48103-1 I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 05-30-00. Using Aeroshell 15W-50 Oil. 					
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-8365					
Date	May 8, 2025	CRS# UXCR663X			James Stoumbaugh

Total To Carry Forward				

