# **ENGINE LOG**



# COMING

### 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-14713-61A
Engine Model TIO-540-AE2A
Work Order KM823852

Total Time

Authorized Representative

Dát

Production Certificate #3

Form 777C Rev 05/13

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

## **ENGINE LOG**

PIPER AIRCRAFT, INC.

General Offices at Vero Beach, Florida U.S.A.

Part No. 230716

#### NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

THIS ENGINE SERVICED WITH

EXXON ELITE 20W50

OIL AT THE PIPER FACTORY

#### ENGINE DESCRIPTION

Manufacturer: LYCOMING, WILLIAMSPORT, PA Serial No. L-14713-61A			
	Horsepower: 350	)	
Model: TIO-540-AEAA	~ · · · ~ A		
Engine Accessories	Serial No.	Weight	
		_	

#### ENGINE LOG







## An Employee Owned Company

Reg. Mark	11	Proyee Owned Company				
N530MA	<u>Hobbs</u>	<u>Make</u>	Model	<u>S/N</u>	A/C TT	<u>ETT</u>
	424.5	Lycoming	TIO-540-A E2A	L-14713-61A	424.5	424.5

- 1. Annual inspection completed this date IAW Piper MM CH 5-20-00. Compression Check #1 78/80, #2 76/80, #3 78/80, #4 76/80, p/n. CH48103. See Drained oil, took sample removed 51. #5 78/80, #6 78/80. Drained oil, took sample, removed filter, cut open and inspected filter. No defects noted. Installed new filter, Complied with Appears with 11 quarts of Phillips Vistor 2001/20 p/n, CH48103. Serviced with 11 quarts of Phillips Victory 20W50. 2. Complied with AD2015-19-07 Fuel injector line inspection, IAW LSB 342G. No Defects noted.
- 3. Complied with AD 2011-06-10 Removed and replaced probe with new, p/n 686-216.
- 4. Complied with LSB 521 crossover pipe inspection. No defects noted. Ref. LSB 521.
- 5. Complied with LSB 531C Tail pipe and Turbocharger inspection. No defects noted. Ret. LSB 521.
  6. Replaced #1 2 4 5 culindar Lipipe and Turbocharger inspection. No defects noted. LSB 531C. 6. Replaced #1,2,4,5 cylinder bottom spark plugs with new, p/n RHB36S.
- Replaced #1,4,4,5 cylinder bottom spark plugs with new, p/n RHB36S.
   Operational and leak chock of the replaced unit, p/n 20553A, s/n D11-9534-7. REF Pacific wo 160852.

Social Application of the second seco
See Al) Liet:
I certify that this <u>Engine</u> has been inspected in accordance with an <u>Annual</u> Inspection and was determined Details for the repair/inspection. Agency, approved to
that this Englished to details
to be in aircraft Engine has been in
Current diworthy condition Ti
current regulations. The aircraft control of a control of the aircraft control of the control of
to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with an <a href="Manual Inspection">— Annual Inspection and was determined current regulations of Federal Aviation Agency, approved for return to service.</a> Details for the repair/inspection are on file at this G.R.S under Shop Order No. <a href="S-24-3336">— S-24-3336</a> CRS# AJVR135C, Muncie, Indiana 47303 765 333   Inspector for Muncie Activities Company)
Data to the repair/increased Aviation Agency and accordance with
bale: _6/13/2024 and hispection are on the approved for return to constitution and hispected in assertion
CRS# A IVIDA Signed: Signed Si
AJVR135C, Muncie India
Mulicle, Indiana 47200
Inspector for Muncie Aviation Company
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141  CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141  Inspector for Muncie Aviation Company
Carry Forward
Garry Forward

and Remarks	Signature	Certificate No.
and kemarks		