

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				

1. Approving Civil Aviation Authority/Country: FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: Invoice #
4. Organization Name and Address: Signature Engines, Inc., 4760 Airport Road, Cincinnati, Ohio 45226				Certificate No. E5ZR316Y	
5. Work Order/Contract/Invoice Number: E8939-OH		6. Item:		7. Description:	
8. Part Number: LO-360-E1A6D		9. Quantity: 1		10. Serial Number: L-311-72T	
11. Status/Work: Overhauled		12. Remarks: THIS ENGINE HAS BEEN OVERHAULED IN ACCORDANCE WITH THE APPLICABLE LYCOMING MANUALS. A LIST OF ALL PARTS, F.A.A. AIRWORTHINESS DIRECTIVES AND MANUFACTURER'S SERVICE BULLETINS COMPLIED WITH ARE A PART OF THESE RECORDS. ALL PARTS HAVE BEEN INSPECTED AND HAVE BEEN DETERMINED AIRWORTHY TO RETURN TO SERVICE. ENGINE TEST RUN PER FAA APPROVED DATA (SEIP-103) AND/OR OVERHAUL MANUAL. TEST SHEET FURNISHED. THIS ENGINE IS APPROVED FOR RETURN TO SERVICE.			
PARTS AND ACCESSORIES REPLACED: 4 New Cylinder Assemblies 1 Overhauled Dual Magneto 1 Overhauled Carburetor 1 New Set of Spark Plugs 1 New Harness 1 Overhauled Fuel Pump		Engine T.S.M.O. 0 Hours Engine T.T.S.N. <u>928778</u> Hours			
13a. <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, Part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:		14c. Approval/Certificate No.: E5ZR316Y	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):		14d. Name (Typed or Printed): Douglas P. Kleeman, Inspector 14e. Date (dd/mm/yyyy): 30/Jan/2023	
User/Installer Responsibilities					
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.					

FAA Form 8130-3 (02-14)

NSN. 0052-00-012-9005

wo: WO_2085

Engine R · page 1 of 1



Flightlogix · 4510 Airport Road · Cincinnati, OH 45226 · 513-321-1200

N3047B

LYCOMING, LO-360-E1A6D, S/N: L-311-72T

April 26, 2024

Tach: 2059.3

SINCE OVERHAUL (Tach): 2004.0
0.0

- I certify that this Engine has been inspected in accordance with an annual inspection per 14 CFR 43 Appendix D and Piper PA-44-180 Seminole Service Manual P/N 761-664 and has been determined to be in airworthy condition. The following maintenance items were also performed during this inspection:.
- Serviced with 6 quarts of Aeroshell 100W Mineral Oil.
- Confirmed engine AD compliance to 08-2024.
- Installed new induction filter IAW Piper Seminole PA-44-180 AMM 71-61-02.
- AD 80-04-03 Lifter and valve springs complied with at overhaul. Next due LTach 2059.3 2104.2
- Removed and reinstalled R/H engine Lycoming LO-360-E1A6D S/N L-311-72T for overhaul performed by Signature Engines CRS# E5ZR316Y WO# E8939-OH onto Piper PA-44-180 S/N 44-7995113 N3047B. Installed new engine mount isolators P/N J-9613-40, fuel and oil lines. All worked performed IAW Piper PA-44-180 AMM 71-04-00. Flight test conducted and leak check good.

With respect to the work performed, this engine r is approved for return to service. Details of work performed are on file with Flightlogix under work order: WO_2085.

Dave Stewart A&P IA 3501524

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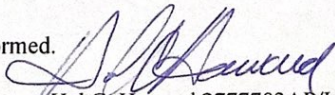
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Corvallis Maintenance Service LLC 5695 SW Airport Place Corvallis, OR. 97333
Right Engine Lycoming LO-360-E1A6D S/N L-311-72T Tach: 2029.6
N3047B Piper PA44-180 S/N 44-7995113 DATE: 6/10/2024

Drained oil Serviced with 6qts W100 Plus. Installed new AA48103-2 oil filter. Filter insp. Good.

C/W AD 80-04-03 dated 4/25/1988, Lifter/valve springs, b)(2). No discrepancies noted. Due next oil change.
 Ground run OK, no leaks.

I certify that this **Engine** is airworthy with respect to the work performed.


 Hal C. Howard 277703AP/1A

W/O# 24-021

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