



The Standard

ENGINE LOG

ASA-SE-2

Engine Record General Information

Manufacturer LYCOMING Model R680-B4E (-17)
Serial L-015181 Type Certificate TC 108

This engine is currently installed in aircraft: _____

Minimum Octane Fuel 80 Oil Grade Summer SAE 60 Winter SAE 50
Magnetos 30° BTDC (L); 34° BTDC (R) Point Setting NA Firing Order 1-3-5-7-9-2-4-6-8
Spark Plug Gap .016 "

Manufacturer's Recommended Overhaul at 1000 hours

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
20 21 DATE				

13/MAY

2000 hours (EST)

The original logbook for this engine was lost or destroyed. In accordance with AC 43-9C Paragraph 12 and based upon the condition of the engine when we received it, we have estimated the total time of this engine at 2000 hours.

WO # W5854 Date 13/MAY/2021 Signed [Signature]
Radial Engines Ltd. Certificate RAQR194K (Authorized Signature)

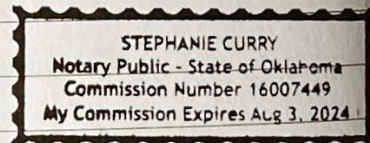
State of Oklahoma County of Logan

This document was acknowledged before me on 5/13/21 (date)

by John Post (name of signatory)

Notary Public Signature [Signature]

Commission Expires 8/3/2024



YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------------------------------	---------------------------	-------------------	-----------------------------	---

13/MAY

2000 hours (est)

O-SMOH

6.0 hrs TEST RUN

Major overhaul of this engine completed as of this date.

Engine was test run 6.0 hrs. OK.

The component and/or engine identified above was repaired and inspected in accordance with the current Code of Federal Regulations and was approved for return to service. Pertinent details of the repair are on file at this agency.

Work Order No. W5854 Date 13/MAY/2021

Signed _____

John Port
(Authorized Signature)

RADIAL ENGINES LTD.

11701 W. FORREST HILLS RD.

Certificate RAQR194K

GUTHRIE, OK 73044

YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
------------------------------	---------------------------	-------------------	-----------------------------	---

9/21	921.3		2006	6 hr. SMH Installed this engine in Boeing Stearman N68488 Serial No 75-5260. Engine Cyl Compression 1-9 all 8/80. New Oil & Fuel Hoses, Engine Mounts & Hardware installed. Engine fast run & checked for leaks. All systems function check satisfactory.
------	-------	--	------	---

Date: 9/21/2021 Tach Time: 921.3 Total Time: 2006/65 SMH

I certify that this aircraft/engine/propeller has been inspected in accordance with an Annual inspection per Appendix D, FAR Part 43 and was determined to be in airworthy condition.

Thomas L. Murphy A&P1809706IA

Thomas L. Murphy

7/6/22	957.1			Per recommended engine break-in procedures, oil changed, Cuno oil strainer cleaned, valve lash checked to .015, and cylinder base nut torques checked to 306 in lb.
--------	-------	--	--	---

Thomas L. Murphy
A&P 1809706

YEAR 20 <u>23</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/6/23	992.7			Oil drained & replaced with 4.5 gals AeroShell W100. Cuno oil filter cleaned, inspected, and reinstalled. J.D. Lowery 2056207

Bandon Aviation, LLC. P.O. Box 655, Bandon Oregon, 97411

(PH.) 541-347-2022

4/7/2023

TACH: 992.7

AFTTIS: 10,791.3

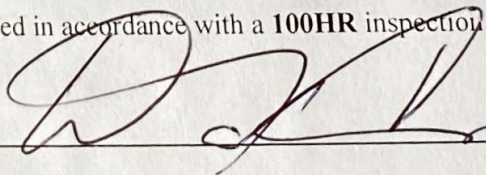
ETTSN: 2083.4

ETSMOH: 77.4

Performed a 100HR inspection in conjunction with an ANNUAL inspection, using a checklist that exceeds the requirements of FAR 43 appendix (D). Oil change performed by Owner, Inspected screen with no metal noted. Cleaned, gapped, inspected and rotated spark plugs, re-installed with new M-674 gaskets. Verified correct engine to magneto timing. Performed a differential compression test with results as follows: 1) 77/80 2) 76/80 3) 78/80 4) 78/80 5) 77/80 6) 78/80 7) 72/80 8) 77/80 9) 77/80. Engine ground runs and leak checks performed with no discrepancies noted. Checked AD notes through bi-weekly issue 2023 08.

"I certify that this POWERPLANT has been inspected in accordance with a 100HR inspection and has been determined to be in an AIRWORTHY condition for return to service."

Signed: Wayne Crook, AP3397397IA



4/7/2023