

*The Standard*

# ENGINE LOG

ASA-SE-2

**Engine Record** General Information

DATE STARTED: 27 FEBRUARY 2017

Manufacturer TEXTRON LYCOMING Model O-540-E4B5

Serial L-22558-40A Type Certificate \_\_\_\_\_

This engine is currently installed in aircraft: N3665W

Minimum Octane Fuel \_\_\_\_\_ Oil Grade Summer \_\_\_\_\_ Winter \_\_\_\_\_

Magneto Time \_\_\_\_\_ Point Setting \_\_\_\_\_ Firing Order \_\_\_\_\_

Spark Plug Gap \_\_\_\_\_

Manufacturer's Recommended Overhaul at \_\_\_\_\_ hours





YEAR 20 17 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
5/21	3440.52			
	SMOH =	1253.52	5015.22	Annual inspection performed. Compression
				#1 68/80 #2 76/80 #3 75/80 #4 72/80 #5 65/80
				#6 70/80. Cleaned gapped and checked plugs.
				Checked mag timing. Replaced air filter BA-3.
				Oil was changed at 3423.22. Cleaned carb
				fuel inlet screen. Checked muffler, ran
				engine. Idle rpm 650 mag drop <del>to</del> 75 rpm each.
				Static RPM 660. I certify this engine
				has been inspected in accordance with AN
				Annual inspection and found to be in an
				Air worthy condition.
				Ronald P. [Signature] A: P351945 UA

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06/30/2017 N3665W S/N 32-573 Tach: 3444.29

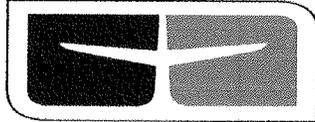
Installed new intake gaskets on all cylinders P/N: SL71973.  
 Installed new exhaust gaskets on all cylinders P/N: 77611.  
 Installed new gasket on airbox P/N: 63684.

Paul N. Lucius A&P 3788664



30 AUG 2017	3468.69			DRAINED OIL, REPLACED WITH 12 QTS (PHILLIPS XC 20W-50).
	SMOH =	1281.69	5043.39	OIL FILTER REMOVED. INSTALLED NEW OIL FILTER TEMPEST AA48110-2. ENGINE GROUND RUN AND LEAK CHECK/TEST OK.
				Burt J. Vann A&P 3190243
24 OCT 2017	3519.80			DRAINED OIL, REPLACED WITH 12 QTS (PHILLIPS XC 20W 50) OIL FILTER
	SMOH =	1332.8	5094.5	REMOVED. INSTALLED NEW OIL FILTER CHAMPION CH48110-1. ENGINE GROUND RUN & LEAK CHECK OK.
				Burt J. Vann A&P 3190243 <b>3</b>

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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CARVER AERO, Inc.  
Municipal Airport  
Davenport, IA 52806

FAA Approved Repair Station No. VRXR118L

Date: 6/25/2018      N3665W      Lyc. O-540-E4B5      Eng. S/N: L-22558-40A  
Tach time: 3532.05      Total Time: 5106.75      TSMOH: 1345.05

Completed an Annual Inspection on this engine IAW an Annual Inspection Checklist.

- 1 Compressions #1-74/80, #2-78/80, #3-76/80, #4-75/80, #5-77/80, #6-74/80.
- 2 Changed oil & Filter. Inspected old filter for particles and found normal. Serviced w/ 12 qts. Phillips X/C 20W50 oil.
- 3 Replaced all Spark Plugs w/ new RHB-32.
- 4 Removed left Magneto to C/W AD 99-04-04. Replaced Impulse Coupleing with new. Reinstalled magneto and timed to engine.
- 5 Ads checked thru 6-6-18. See AD list for compliance.
- 6 Performed ops check.

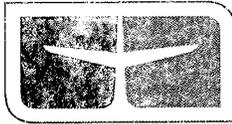
Carver Aero, Inc Work Order #: 207972

I certify that this engine has been inspected I/A/W an Annual Inspection and was determined to be in airworthy condition.

Matt VanLandschoot

Signed:

FAA Approved Repair Station No. VRXR118L

CARVER AERO, Inc.  
 Municipal Airport  
 Davenport, IA 52806  
 FAA Approved Repair Station No. VRXR118L

4/24/2019 Tach: 3577.9      Total: 4942.0      N3665W      PA32-260  
 ETT: 5152.6      SMOH: 1390.9      Lyc. O-540B4B5      s/n L-22558-40A

C/W an annual inspection and addressed the following.

- 1) Checked compressions: #1 78/80, #2 78/80, #3 76/80, #4 73/80, #5 77/80, #6 78/80
- 2) Drained oil and inspected filter- found normal. Serviced w/ 12 qts. Phillips 20w-50.
- 3) Adjusted l/h magneto timing to 25 btdc.
- 4) Secured muffler heat shroud duct w/ blind rivets.
- 5) Replaced starter w/ FAA-PMA approved SkyTech starterp/n 149-12PM s/n F2P-311401.

I certify this engine has been inspected i/a/w an annual inspection and determined to be in airworthy condition. See Carver Aero w/o# 208159 for details.

**FAA - PMA**

*Darwin Ward*  
 Darwin Ward CRS# VRXR118L

This tag certifies that Sky-Tec Model No. 149-12PM  
 Serial No. F2P-311401 was manufactured new on 05 Aug 2014  
 by Sky-Tec under the authority of FAA-PMA No. PQ0852SW  
 Supplement No. 1 in accordance with Sky-Tec's  
 FAA-Approved Quality System (14CFR Part 21, Subpart K).  
 This article has been determined to be airworthy.  
 For installation eligibility see [www.skytecair.com/eligibility.htm](http://www.skytecair.com/eligibility.htm)  
 Starter Installed on N 3665W by Darwin Ward  
 (Aircraft) (Mechanic)

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5/6/2024 N3665W Hours on Tach : 3641.66 Gov. listed Total time: 5005.76  
S/N 32-573 , Eng. O-540-E4B5 S/N L-22558-40A , Prop F8477-2 S/N CH330.

*Smelt 1459.66*

Performed Annual Inspection per the Piper PA-32-260 maintenance manual.

Replaced the ELT Battery BP-1010 due next May 26.

Tested the ELT10 per FAR 91.207(d).

Removed and serviced the aircraft battery box, inspected and painted.

Installed new RG-35AXC battery.

Pulled and oil sample as requested and supplied data to customer.

Performed 100 hour inspections on both the engine and propeller.

Eng compression: 1)78/80, 2) 75/80, 3)75/80, 4) 73/80, 5)74/80, 6)72/80.

Removed the oil filter CH48110-1, drained oil and replaced with new filter and 11 Qts of Phillips 50 wt as provided and I PT of cam guard.

Removed wheel pants per owner request and placed in aircraft.

Transponder GTX345 S/N 3EG422534 was certified by CRS 0Y0R041J per FAR 91.413.

AD's were checked and a copy given with the log books.

AD 2023-09-09 due in 50 hours per the AD. Due at 3691.66 Tach.

AD 2020-24-05 Visual inspection bolt inspection completed per AD instructions. Due next 2031.

AD 2017-14-04 Visual inspection due next 3741.66 hours Tach.

AD 75-24-02 Visual inspection per AD due next Annual.

I hereby certify that this aircraft was inspected in accordance with an Annual Inspection in the scope and detail of 14 CFR Part 43, Appendix D and is determined to be in an airworthy condition as of the 5/6/24.



Thomas Dufresne  
A&P IA 3454360

Form CC1108-1

