

N60329



The Standard

RECORDING LOG

ALSO SEE 2

Registered Owner Record

Notes

Name Rick Roberts

Address

City

State

From

To

Name Austin Anderson

Address 2820 Summit Dr.

City Pocatello

State ID

From

To

Name Austin Anderson

Address 11151 Deerridge Dr.

City Pocatello

State ID

From 2820 Summit

To 11151 Deerridge

Name

Address

City

State

From

To

Name

Address

City

State

From

To

Name

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From

To

YEAR 20 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.)
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DATE 09/30/2015

TACH: 3340.67

TSMOH: 0

THIS ENGINE MODEL IO-520-BB SN 248572-R MAJOR OVERHAULED THIS DATE IN ACCORDANCE WITH TCM OVERHAUL MANUAL PN X30039A. ENGINE WAS DISASSEMBLED, CLEANED, AND VISUALLY INSPECTED. THE FOLLOWING ITEMS WERE SENT OUT FOR INSPECTION AND CERTIFICATION: CRANKCASE, CRANKSHAFT, CAMSHAFT, CONNECTING RODS, LIFTERS, ROCKER ARMS, ALL INTERNAL STEEL, AND OIL COOLER. CYLINDERS WERE OVERHAULED, CERTIFIED, AND ASSEMBLED BY J&J AIRPARTS, INC. CYLINDERS WERE ASSEMBLED WITH ALL NEW PARTS. SEE YELLOW TAGS ON ALL CERTIFIED ITEMS. ENGINE WAS ASSEMBLED WITH ALL NEW MAIN AND ROD BEARINGS, ROD BOLTS AND NUTS, ALL INTERNAL HARDWARE, OIL TEMP CONTROL VALVE, OIL PRESSURE RELIEF SPRING, GASKETS AND SEALS, SPARK PLUGS, IGNITION HARNESS, MAGNETO DRIVE BUSHINGS, AND ALL LOCKING TABS AND WASHERS. AN OVERHAULED STARTER ADAPTER WAS INSTALLED AT THIS TIME. ENGINE WAS INSTALLED WITH NEW MOUNTS AND TEST RUN WITH ALL INDICATIONS GOOD. ALL ENGINE AD'S COMPLIED WITH AT THIS TIME.END.

Bruce McWhorter

BRUCE MCWHORTER A&P 3690658
HEART OF THE WEST AIRCRAFT ENGINES, INC.
877-597-2306

25 APR 2016	3352.8	Tach	Depleted and Replenished oil 10 QTS Engine 20-80
			ELITE. OPENED old filter found to be free of debris. New
			2442109-1 filter installed and Supplied. Run up check operation
			and no leak noted. Frank E. Vouk A&P 2239538

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7 MAR 2016

3356.37 Tach

New Crankshaft seal installed due to seepage of seal done at overhaul. Replanned seal applied Pro seal crank case to outside of seal. installed retaining plates. After cure of Pro seal run up & flights no leak. ~~2~~ Blade prop was removed for crank shaft seal change and New 3 blade Hartzell model PHC-C34F-1RF/8068 as per STC SA-10135 SC, see prop log and 337. Frank E. Vouk A&P 2239538

13 June 2016

3369.98 Tach

Compression check #1 $\frac{25}{80}$ #2 $\frac{28}{80}$ #3 $\frac{27}{80}$ #4 $\frac{26}{80}$ #5 $\frac{27}{80}$ #6 $\frac{25}{80}$. Cleaned and gapped plugs and new M674 gaskets installed. New Bralitt Air Filter BA7112 Timing checked OK. Solvent cleaned engine. Run up checks normal no leaks noted. I certify that this engine has been inspected IAW an 100 HP inspection and was determined to be in an Airworthy condition. Frank E. Vouk A&P 2239538

[illegible]

Feb 22

3214.5

Changed oil & filter EXON Elect No Mot in G/K

North Pitt 340870

15 MAR
2017

3411.99

Replaced crankshaft seal with new SA641250 seal
Prop was reinstalled & Torqued to spec. Frank E. Vork —
AP# 2239538

MAY
2017

3416.0

Installed General Aviation
modification, Inc GAMIjectors® Kit
no GAD 13A SN 26275 IAW
STC# SE09217 SC PMA#PA821SW
See 337 form dated May 1, 2017

Josiah Mungu IA1744682

May 24

3439.26

Oil change filter EXON 2 ltr 40W 155
No metal in filter clean 350 5155

YEAR 20 <u>17</u>	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.)
JUNE 18 2017	3441.3			Engine removed Sent to Western Skyways for tear down inspection John H Munger A&P 1744682
[scribble]	[scribble]			
[scribble]	[scribble]			
[scribble]	[scribble]			

June 18

3441.3

Engines removed Sent to Western
Skyways for tear down inspection
The Hunt Munger A/P 1744682

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SECRET	SECRET

YEAR 2017 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.)
Jul 12			3441.3	Engine reinstalled after Western Skyways repairs. Shell mineral 100 oil added. Engine installed IAW Beech A-36 MM. Test run good Test flight good.
				I certify that this Aircraft-Engine-has been in- spected in accordance with a 100 hour-Annual Inspection-and has been found to be in an air- worthy condition for return to service.
				By <u>Joshua L. Munger ATP 1744682</u> Joshua L. Munger - 1744682 1744682
2017/10/28	3472.29			change oil to 40W mineral oil for winter use NO metal in filter at this time Katie Roberts - private owner 3808158
7/7/18	3517.90			Change oil to Exon Elite 20 50 Katie Roberts owner 3808158

YEAR 2018 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.)
Aug 1			3557.9	Diff Air Check no 80-79 no 2 80-78 no 3 80-79 no 4 80-76 no 5 80-79 no 6 80-79 mag timing Check.
Total time SMOH	116.6	hrs		
				I certify that this Aircraft-Engine-has been in- spected in accordance with a 100 hour-Annual Inspection-and has been found to be in an air- worthy condition for return to service.
				By <u>Joshua L. Munger ATP 1744682</u> Joshua L. Munger - I & A 1744682
Sept 6	3569.90			change oil Ex. Elite for the
March 15	3590.90			changed oil & Filter. Inspected Oil Filter (cut open) no signs of metal - Oil in good condition
July 1	3641.42			oil change & filter Inspected & opened filter no metal oil good tail the

YEAR
20
DATE

RECORDING

N60329 Engine Logbook Entry IO-520-BB Engine S/N: 248572-R
Date: 03-18-2022 Tach: 3738.4 ETT: UNK TSMO: 397.7 AFTT: 4064.1

- 1) Completed an Annual inspection in accordance with FAR43 Appendix D using the manufacturers check sheet as a guide.
- 2) Drained engine oil, removed old filter cut open and inspected. Nothing noted at this time. Installed new filter P/N: CH48109-1 and serviced with 11 quarts of Phillips X/C 20W-50 oil
- 3) Added Camguard to the engine oil per the instructions on the bottle.
- 4) Installed protective cover MS25171-1S over Right magneto P lead.
- 5) Compression checked as follows:

#1 Cylinder	#2 Cylinder	#3 Cylinder	#4 Cylinder	#5 Cylinder	#6 Cylinder
75/80	75/80	74/80	75/80	77/80	76/80

- 6) Washed the engine and lubed controls.
- 7) Removed Gamijectors and cleaned and reinstalled per GAMI installation procedure Document NO. IP-96-001. Pressurized fuel system, leak check good.
- 8) Performed fuel system adjustments per Continental M-O manual. Set idle to 600 rpm with unmetered fuel pressure at 10.7 psi, set full throttle metered pressure to 15.8 psi at 2700 rpm and 23.5 gpm flow.
- 9) AD's checked thru Bi-Weekly 2022-06.

I certify that this engine has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.

Signed: Alex Neiwert A&P35315971A

Avcenter, PIH

is

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
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TOTAL
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Description of Inspections, Tests, Repairs and Alterations

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