

Section 3A: Engine Service and Maintenance Log

DA

January 20, 2018

EXODUS AIR SERVICE

BRO
FOR

5007 William J. Barnes Ave SUITE #10 Lancaster, California 93536
Engine M/N O-360-A4M S/N RL-33436 Eng. T.T.

Phone (661) 942-6489
TSMO 0.00

This engine was disassembled, cleaned, inspected, overhaul per Overhaul Manual 60294-7 and re-assembled after the following work: Connecting rods, Lifters overhauled by Aircraft Specialties Services, Inc. Magnetos 4371/4370 overhauled by Exodus, Crankcase repaired by Divco, Camshaft repaired by Nickson's Machine Inc. Carburetor Overhauled by KPS Airmotive, All engine parts were inspected by Active Magnetic, Sun Valley, CA. Cylinder's overhauled by Exodus, Carburetor, starter and alternator to Overhauled by AERO Accessories, Hardware re-plated by Precision Control Finishing Inc. The following parts were replaced at engine assembly: AEL13792 Crankshaft seal, SL13521A STD Connecting rod bearings, SL16711AM03 Main bearings, SL13884M03 Main bearings, SL75439-1 Gasket set, SL12186 Connecting rod nuts, SL75061 Connecting rod bolts, SL-STD-2213 Crankshaft bolt, SL31H-0.88 Idler bolts, STD-2168 Idler nut, 72161 Tachometer shaft, AF15472 fuel pump, SL12892 Thrust button, SLR75906 Silicon rocker cover gaskets, KA14001Y Harness, 53E19600 Vernatherm, 61084 Spring, 1028-B Ball, STD-2180 Drain hose, SL69603 Intake hose, QS200-28H Intake hose clamp, QS200-06H Dain hose clamp, SL75339 Inner cylinder baffles. Engine identified above was repaired and inspected in accordance with current Regulations of Federal Aviation Agency. All ADs checked and in complied through this date, see profile (report) provided with records package. Pertinent details of the repair are on file under Work Order No.1173.

Juan Paiz
Certificate

Engine Log: N4139A

Date: 03/01/2018

TACH: 1545.3

Engine TT: 1564.3

TSMOH: 0.0

Make: Lycoming Model: O-360-A4M S/N: RL-33436-36A

Performed **100-Hour** inspection in accordance with Piper Service Manual and FAR Part 43 appendix D.

Performed the following maintenance items;

1. Removed this engine for overhaul and tear down inspection after prop strike.
2. Reinstalled this engine after overhaul, Engine TT 15464.3 Engine TSMOH 0.0.
3. See Exodus Air Service WO# 1173 for details of engine overhaul.
4. Installed with new Lord Elastomeric Engine Mounts P/N J-9613-40

Performed engine run up, all checked ok.

See AD compliance report for currency.

I certify that this **Engine** has been inspected in accordance with a **100-Hour** inspection and is determined to be in airworthy condition and is approved for return to service

Michael Maisch

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