

 The Standard[®]
ENGINE LOG #2

ASA-SE-2

Engine Record General InformationManufacturer LYCOMING Model O-360-A4MSerial L-24052-36A Type Certificate _____This engine is currently installed in aircraft: NG08167

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magnetto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at 2000 hours

YEAR
20RECORDING
TACHTODAY'S
FLIGHTTOTAL
TIME IN**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of

wo: 6618

Engine - page 1 of 1



Classic Aviation - 69 Aviation Circle - Weyers Cave, VA 24486 - (540)234-0226

N6081H

AFTT: 3108.9

PROP SMOH: 1032.2

ENG SMOH: 1138.4

PROP TT: 3108.9

ENG TT: 3108.9

Tach: 3108.9

July 24, 2024

Hobbs: 3439.6

ENGINE:

Ran engine to operational temperature. Compressions are as follows: 1)79/80 2)77/80 3)77/80 4)79/80. Borescoped all engine cylinders with nothing abnormal found. Drained oil and collected an oil sample. Removed and inspected oil suction screen and plug with no discrepancies noted. Reinstalled oil suction screen and plug with a new crush washer P/N MS35769-21 and safety wired. Removed, cut open, and inspected oil filter, with no issues recorded. Installed a new oil filter P/N AA48110-2, torqued to 18 ft/lbs., and safety wired in place. Serviced engine with 7 quarts of Phillips 66 20W-50 X/C oil. Installed a new Valve Cover Gasket P/N 06B-26669 on cylinder #3 and torqued valve cover hardware to 35 in/lbs. Adjusted timing on LH and RH magnetos to fire at 25° BTDC on cylinder #1, re-torqued mounting hardware to 204 in/lbs. Removed, cleaned, inspected, gapped, bench tested, rotated, reinstalled, and torqued all spark plugs to 35 ft/lbs. Pressure tested exhaust system with no defects discovered. Adjusted fuel mixture for a 25 RPM ICO rise. Post maintenance run-up and leak check satisfactory.

The above work was accomplished in reference to applicable maintenance manuals and other approved or acceptable data as appropriate. I certify that this Engine has been inspected as part of an Annual Inspection Checklist incorporating the scope and detail of 14 CFR Part 43 Appendix D, it was found to be in airworthy condition, and is released for return to service.

David Malone A&P IA 3879748

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.)

wo: 7136

Engine - page 1 of 1



Classic Aviation - 69 Aviation Circle - Weyers Cave, VA 24486 - (540)234-0226

N6081H

ACTT: 3123.88
TACH: 3123.88

ENG SMOH: 1153.38

ENG TT: 3123.88

July 09, 2025
HOBBS: 3461.7

ENGINE

Ran engine to operational temperature. Compressions are as follows: 1)70/80 2)76/80 3)77/80 4)76/80. Borescoped all engine cylinders with no discrepancies discovered. Drained oil and collected an oil sample. Removed, cut open, and inspected oil filter with nothing of note found. Installed a new oil filter P/N AA48110-2, torqued to 18 Ft/lbs., and safety wired in place. Removed, cleaned, inspected, and reinstalled oil suction screen and plug with nothing found. Reinstalled oil suction screen and plug with a new O-ring, gasket P/N MS35769-21 and safety wired. Serviced engine with 7 quarts of Phillips 66 20W-50 X.C. oil. Drained carburetor, reinstalled plug and safetied. Corrected LH Magneto timing to 25° BTDC on cylinder #1 compression stroke and torqued mounting hardware to 204 in/lbs. Cleaned, inspected, gapped, bench tested, rotated, and reinstalled all spark plugs with new copper gaskets, torqued to 35 Ft/lbs. Post maintenance run up and leak check satisfactory.

The above work was accomplished in reference to applicable maintenance manuals and other approved or acceptable data as appropriate. I certify that this Engine has been inspected as part of an Annual Inspection checklist incorporating the scope and detail of 14 CFR Part 43 Appendix D, was found to be in airworthy condition, and is released for return to service.

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