

ENGINE LOGBOOK

100 HOUR / ANNUAL INSPECTION

LYCOMING 0-360-A4A

Engine S/N L-12519-36A

Aircraft Registration Number N6433J

AIRCRAFT INSPECTION IS ON THE OTHER SIDE OF THIS PAGE

DATE: (mm/dd/yyyy) 06/05/2017 FOR ANNUAL INSPECTION
TIME SINCE MAJOR OVERHAUL 231.8 TACH TIME NOW 4550.9

Printed name of A&P TOM FERGUSON CERTIFICATE # [REDACTED]

Signature of Mechanic [REDACTED]

Diff. Comp. No. 1. 74 2. 77 3. 76 4. 74 5. 80 6. 80

Description of work completed and or discrepancies noted:

9W A.D. 95-26-13 by installing 2 new
oil cooler lines To ISO - C.53a Type "C". Next due
replacement at 6580.9 A/c hrs. or June 2024. whichever
comes first. Drained oil, put in 7 qts. of Aerashell 100-50.
Replaced Oil filter Tempest AA4840-R. I certify
this Engine has been inspected F/A on Annual
Inspection and was determined to be in airworthy
Condition at this time. June 05, 2017

[REDACTED] AIP

12/20/2017 18:11

AIRCRAFT LOGBOOK

100 HR / ANNUAL INSPECTION AND UNSCHEDULED MAINTENANCE

AIRCRAFT SERIAL NUMBER 28-4851

AIRCRAFT REGISTRATION NUMBER N6433J

ENGINE INSPECTION IS ON THE OTHER SIDE OF THIS PAGE

DATE: (mm/dd/yyyy) 06/05/2017 FOR ANNUAL INSPECTION
TACH TIME NOW: 4550.9 Total Time on the Airframe: 4550.9
Printed name of A&P TOM FERGUSON CERTIFICATE # [REDACTED]

Signature of Mechanic [REDACTED]

IF ANNUAL, AD'S CHECKED FOR CURRENCY THROUGH 2017-10-11

Description of work completed and or discrepancies noted:

Replaced Brackett BA-3 filter element w/ new
element. Removed, cleaned inspected and rotated
plugs. Moc revealed 75 mag drop on mag check
for both mags. 10 hrs were installed new B31 hrs. ago.
installed new batteries in Ameri-Cing ELT. It
meets the requirement of FAR 91.207(d). Batteries next due
replacement in June 2019. New vacuum filter installed.
PN B9-19-1 (Instrument filter). Installed New Gill
A-35 Battery. Serviced Hyd. System w/ 5606 Hyd. Fluid.
I certify this aircraft has been inspected I/A/W
an Annual Inspection and was determined to be in
Airworthy condition at this time. Date 05, 2017

[REDACTED] A&P [REDACTED]

12/20/2017 18:12

PROP LOGBOOK

100 HR / ANNUAL INSPECTION/ UNSCHEDULED MAINTENANCE

Prop Mfg: SENSENICH

MODEL: M76EMM56

Total Time: _____

Total Time Since major Overhaul _____

Aircraft Registration Number installed on: N6433J

DATE: (mm/dd/yyyy) 06/05/2017 FOR ANNUAL INSPECTION

TACH TIME NOW 4550.9

Printed name of A&P Tom Ferguson CERTIFICATE # [REDACTED]

Signature of Mechanic [REDACTED]

AD'S CHECKED FOR CURRENCY THROUGH _____

Description of work completed and or discrepancies noted:

The last A.D. that applied to
this prop was AD 169-09-03 R3.

I certify, this prop has been inspected
I/A/W an Annual inspection and was determined
to be in airworthy condition at this time

A&P [REDACTED]

12/20/2017 18:13

NEW AND
SERVICEABLE
PARTS TAGS

Registration # N-6433J
I certify that the following transponder and altitude
reporting system was tested as required by FAR 91.413
as per the instructions in FAR 43 appendix F.

Transponder Model # GTX-320 S/N 8350486
Signature [REDACTED] Date 27-JULY-17
Certificate No. [REDACTED]
FAA Repair Station # TF2R185L for Butler Avionics, Inc.

BA-Form-009

Description of Work Performed
performed with Repair Station number or
person performing work

N#- 6433J Date- 27-JULY-17

Butler Avionics, Inc.

Station #TF2R185L

The aircraft and/or component identified was repaired in accordance with current
federal air regulations and was found airworthy for return to service. Pertinent
details of the repair are on file at this agency.

Signature [REDACTED] Repairman # [REDACTED]
Hobbs/Tach 0 W.O.# MJ09150

Action: PERFORMED FAR 91.413 / 43 APPF AND
MODE C INTEGRATION TEST ON!

BA Form 012

12/20/2017 18:23

DATE	TACH HOURS METER TIME	Description of work performed All data must be endorsed with Repair Station number or Signature & Certificate No. of person performing work
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Date: 4 April 2008
Engine TT: 4319.05

A/C Tach: 4319.05
TSMOH: 334.05

This Engine was disassembled and the following parts shipped for overhaul:

Case	O/H by ECI
Crankshaft	O/H by Aircraft Specialties, Inc.
Rod	O/H by Aircraft Specialties, Inc.
Gears	Mag. Check by Aircraft Specialties, Inc.

Assembled this engine Lycoming 0-360-A4A S/N L-12519-36A
Using the following parts:

Part #	Description	Supplier
SL13521A M003	Rod bearings	Superior Air Parts
SL13884A M003	Nose bearings	Superior Air Parts
SL11021A M003	Main bearings	Superior Air Parts
SL74644	Rod bolts	Superior Air Parts
SL12186	Rod bolt nuts	Superior Air parts
SL69603	Intake hose	Superior Air Parts
SL-STD-1821	Oil return hose	Superior Air Parts
SL-18109A-S	Oil pump gear kit	Superior Air Parts
78531	Oil pump housing	Superior Air Parts
61174	Oil pump drive shaft	Superior Air Parts
SL-75439-1	Gasket set	Superior Air Parts
05K21104	Cylinder Assy.	Lycoming OEM
76097	Camshaft O/H	Aircraft Specialties
	Lifters O/H	Aircraft Specialties

This engine has been assembled as per the Lycoming Engine Overhaul and Maintenance Manual all torques as per the torque chart in the Lycoming Maintenance Manual. Prime and paint engine. This engine is to be installed and all accessories, exhaust and baffle installed on this Aircraft. All test runs and test flights to be performed at this time. I certify that this engine has been assembled as per the Lycoming Overhaul and Maintenance Manual

NEW
SERVIC
PARTS

Stacy Blackburn

12/20/2017 18:20

AIRFRAME

PROPELLER

AVIONICS

APPROPRIATE