

ENGINE LOG BOOK

EDWARDS



MONTANA

JET CENTER

Aircraft Registration No. N656B

Aircraft Serial No. 3199

Logbook No. 3

DATE

TACH OR
RECORDING
METER TIMEDESCRIPTION OF WORK PERFORMED –
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

EDWARDS

1691 Aviation Place Billings, MT 59105
Certificated Repair Station HSRR811EDate: 11/21/2025; Aircraft: N656B; Type: AVIAT AIRCRAFT A-1; S/N: 3199; Tach: 354.80; Total Time: 354.80
Engine: Lycoming IO-360-A1D6 Serial Number: L36086-51E TSN: 354.8

ENGINE LOG:

1. Completed 100 Hour Inspection of Engine per EJC 100 Hour/Annual Inspection Checklist, Form 1015. Differential Compression Test results: 1:76 2:78 3:78 4:77/80 PSI.
2. Drained oil. Collected oil sample and sent for analysis. Removed filter from engine. Inspected oil filter for contamination. None noted. Installed new oil filter PN: CH48108-1 and safetied. Serviced engine with 7 quarts Aeroshell 15W50 oil. Secured oil filler cap. Washed down engine. Run-up/leak check satisfactory.
3. Complied with AD 2024-21-02 by visually inspecting oil filter per (g) (i). No debris noted. Inspection due next oil change.

Complete details of work accomplished on this aircraft are on file at this agency under Work Order 27058. A copy has been provided to the owner.

I certify that this ENGINE has been inspected in accordance with an ANNUAL INSPECTION and was determined to be in airworthy condition.

For Edwards Jet Center:

Signed: 

EDWARDS



ENGINE MAINTENANCE RECORDS

Log No. 3

Aircraft Registraion No. N 656B

Engine manufacturer LYcoming

Model 10-360-A1D6

Serial No. L36086-51E

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

Engine Position _____

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG

LYCOMING

Albert Humbert for Aviat Aircraft Inc.

AVIAT AIRCRAFT INC.
HUSKY A-1C-200
S/N 3199

ENGINE LOG
EL-13P

1

INSPECTION & MAINTENANCE RECORD

MK Air LLC 3191 S State Rd. Ionia MI 48846 616-902-2281
N859DS Hobbs: 149.9 TTSN: 149.9 Date: 08-20-16

DATE

1. Inspected Engine IAW FAR 43 Apx D 100 hour inspection.
2. Compression as follows, 76, 78, 77, 76.
3. Changed oil and filter, filled with Exxon Elite oil.
4. Installed Electro air ignition in place of right magneto per installation instruction.
5. AD2008-14-07 injector line inspection OK, due again at 168.3

I certify that this engine was inspected as part of the ANNUAL inspection on N859DS and has been determined to be airworthy this date. Matthew Kuhns A&P3163864IA

Matthew Kuhns

MK Air LLC 3191 S State Rd. Ionia MI 48846 616-902-2281
N859DS Hobbs: 223.8 TTSN: 223.8 Date: 09-15-2017

1. Inspected Engine IAW FAR 43 Apx D 100 hour inspection.
2. Compression as follows, 78, 74, 76, 74.
3. Changed oil and filter, filled with Exxon Elite oil.
4. AD2008-14-07 injector line inspection OK, due again at 323.8

I certify that this engine was inspected as part of the ANNUAL inspection on N859DS and has been determined to be airworthy this date. Matthew Kuhns A&P3163864IA

Matthew Kuhns

DATE

TOTAL TIME

INSPECTION OR MAINTENANCE PERFORMED
 AGENCY & CERTIFICATE NO.



APRIL 8, 2019 N859DS HOBBS 249.5 ETTSN 249.5 ENGINE LOG

- COMPLETED ANNUAL/100 HR INSP OF ENGINE PER AVIAT MM INSPECTION GUIDE AND FAR43 APP D.
- CW ICA FOR ELECTROAIR IGNITION SYSTEMS PER EIS-41000.
- CHANGED OIL AND FILTER PN CH48108, SERVICED WITH 8 EXXON 20/50 OIL.
- COMPRESSION AS FOLLOWS: 1-78, 2-76, 3-75, 4-76 ALL OVER 80.
- CW AD 2015-19-07 FUEL INJECTOR LINE INSPECTION, REPLACED 1 CLAMP, NO OTHER DEFECTS FOUND.
- RESET LH MAGNETO TIMING TO SPEC, FUNCTIONAL CHECKED GOOD.
- RESET IDLE MIXTURE SETTING AND FUNCTIONAL CHECKED.
- INSTALLED NEW INDUCTION AIR FILTER PN BA4108.
- COMPLETED POST INSPECTION RUN, LEAK AND FUNCTIONAL CHECKS.

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 77710 DATE 4/8/19
 SIGNED *Paul G Dauphinais*
 PAUL G DAUPHINAIS FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205

INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
11-25-2013	0.0	Added 10 quarts of Aeroshell 80 mineral oil. <i>Steve C. Anderson</i> for Aviat Aircraft Inc.
11-27-2013	3.0	Flight test time. <i>Steve C. Anderson</i> for Aviat Aircraft Inc.

Aviat Aircraft Inc. A-1C-200 N36HU S/N 3199

I certify that this engine has been inspected in accordance with an annual inspection and is in airworthy condition at this time.

Dale L Smith

Dale L Smith

IA3689540

5-19-2014

MK Air LLC 3191 S State Rd. Ionia MI 48846 616-902-2281
N859DS Hobbs: 68.3 TTSN: 68.3 Date: 06-26-2015 WO 15040

1. Inspected Engine IAW FAR 43 Apx D 100 hour inspection.
2. Compression as follows, 78, 76, 76, 74.
3. Changed oil and filter, filled with Exxon Elite oil.
4. Re timed mags from 25 to 20*.
5. Coated skeet hose with silicon to prevent chaffing, dressed cowl
6. AD2008-14-07 injector line inspection OK, due again at 168.3

I certify that this aircraft was inspected in accordance with an ANNUAL inspection and has been determined to be airworthy this date. Matthew Kuhns A&P3163864IA

Matthew Kuhns

INSTALLATION RECORD

[illegible]

ENGINE DESCRIPTION

MANUFACTURER Lycoming Engines MODEL I0-360-A1D6

SERIAL NUMBER L-36086-51E DATE OF MANUFACTURE 06/25/2013

RATED BHP _____ RPM _____ MANIFOLD PRESSURE _____

FUEL REQUIRED OCTANE/PERFORMANCE _____

REGISTERED OWNER _____

STREET NO. _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET NO. _____

CITY, STATE, ZIP _____

LYCOMING

New Reciprocating Engine Certificate

This is to certify that the engine as described hereinafter has been manufactured and ground operation tested as prescribed by Lycoming specification and Federal Aviation Regulations. All applicable Federal Aviation Airworthiness Directives applicable Lycoming Service Publications have been complied with at time of manufacture. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Part Number: ENPL-RT10333
Serial Number L-36086-51E
Engine Model IO-360-A1D6
Work Order AR567126
Total Time 0 New

Form 777C Rev 05/13

Low L Adams 6/25/13
Authorized Representative Date

Production Certificate #3

652 Oliver Street Williamsport, PA 17701 U.S.A
Lycoming Engines is a division of Avco Corporation