

ENGINE LOG BOOK

EDWARDS



Aircraft Registration No. N656B

Aircraft Serial No. 3199

Logbook No. 3



ENGINE MAINTENANCE RECORDS

Log No. 3

Aircraft Registration No. N656B

Engine manufacturer Lycoming

Model IO-360-A1D6

Serial No. L36086-51E

Date installed on aircraft _____

Time Between Overhauls (TBO) _____ Hours

Engine Position _____

AIRCRAFT TECHNICAL RECORD

Section 3. ENGINE LOG

CANADA VERSION SEC-3

2

Section 3A: Engine Service and Maintenance Log

A1

DATE 1/20/22	TIME RUN		TIME SINCE OVERHAUL		CYCLES		INSTALLATIONS, INSPECTIONS	NAME/ SIGNATURE	LICENCE: AME or AMO/ACA
	HOURS	MIN	HOURS	MIN	Sub Total	TOTAL			
BROUGHT FORWARD	369	0							

C-GFFK Avco Lycoming IO-360-A1D6 Ser. #L-36086-51E

Item	Description	Action
1	Inspection	100 hour Annual Inspection IAW Chapter 625 Appendix B & C
2	Oil	Oil changed Aeroshell 15W/50
3	Oil Filter	Oil filter changed AA48110-1
4	Fuel Screens	Fuel screens checked
5	Engine Controls	Engine controls checked for function and security
6	Magneto	Magneto timing checked as per Lycoming maintenance manual
7	Ignition System	Electronic ignition system checked as per EIS-41000 maintenance manual
8	Cylinder Differential	Cylinder differential checked 1 76/80 2 76/80 3 78/80 4 76/80

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

AMO #190-91 *F.D.K.* Fran DeKock M158312 May 23/2022

September 25/2023 369.0

F.D.K. M158312

C-GFFK Avco Lycoming IO-360-A1D6 Ser. #L-36086-51E

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AMO #190-91 *F.D.K.* Fran DeKock M158312 September 25/2023

LYC COMING

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 & Adams 6/25/13
Authorized Representative Date

Authorized Representative Date

Production Certificate #3

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

ENGINE DATA

- | | |
|---------------------------------|----------------------|
| 1. Make | <u>Aveo Lycoming</u> |
| 2. Model | <u>10-360-A106</u> |
| 3. Specification | <u></u> |
| 4. Manufacturer's Serial Number | <u>L-36086-51E</u> |
| 5. Date of Manufacture | <u>June 25/2013</u> |
| 6. Aircraft Inspection Cycle | <u></u> |

INSTALLATION RECORD

Installed New Lycoming Reciprocating Engine
S/N L-36056-51E on New Aviat Aircraft Inc.
model A-1C- 200 serial number 3199 in
accordance with applicable technical information and
Aviat Aircraft Inc. Production Certificate No. 704NM.

Albert Humbert
Albert Humbert for Aviat Aircraft Inc.

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

ENGINE LOG
EL-13P

#1

INSPECTION & MAINTENANCE RECORD

INSPECTION & MAINTENANCE RECORD

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**

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 A&P31638

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 Kuhn A&P3163861A

Matthew Kuhn A&P3163864IA

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
		 WIPAIRE, INC.
		APRIL 8, 2019 N859DS HOBBS 249.5 ETTSN 249.5
		ENGINE LOG
		<ul style="list-style-type: none"> • COMPLETED ANNUAL/100 HR INSP OF ENGINE PER AVIAT MM INSPECTION GUIDE AND FAR43 APP D. • CW ICA FOR ELECTROAIRE 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 <i>R. Dauphinais</i>
		PAUL G DAUPHINAIS FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205



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 ELECTROAIRE 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 *101*.

W/O NO. 77710 DATE 4/8/94
SIGNED _____
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>Steven C. Anderson</i> for Aviat Aircraft Inc.
11-27-2013	30	Flight test fine. <i>Steven 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 <i>Dale L. Smith</i> 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*

INSTALLATION RECORD

Installed New Lycoming Reciprocating Engine
S/N L-36086-51E on New Aviat Aircraft Inc.
model A-1C- 200 serial number 3199 in
accordance with applicable technical information and
Aviat Aircraft Inc. Production Certificate No. 704NM.

Albert Humbert *Woodlawn*
Albert Humbert for Aviat Aircraft Inc.

ENGINE DESCRIPTION

MANUFACTURER Lycoming Engines MODEL IO-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

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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