



Little Falls Dr
Wilmington, DE 19808
United States

Telephone: [REDACTED]

Manufacturer: Lycoming Div Avco Corp Textron**TSN/TSO:** 2,431.30 / 2,431.30 **Off/On Hours:** 2,418.4**Part/Model number:** IO-360-L2A**Serial Number:** L-37195-51E**Work Order No:** OGD39362**Date:** 06/18/2020 *Installed SN: RL-31860-51E***Squawk**

- 2.1** NO INSPECTION DONE, ENGINE AT TBO- TT-2431.3
2.2 THIS LOG ENTRY STARTS A NEW ENGINE LOG BOOK.

REMOVED ENGINE MODEL # IO-360-L2A, S/N-L-37195-51E, WITH A TOTAL TIME OF 2431.1 AND TIME SINCE MAJOR OVERHAUL IS 2431.3. INSTALLED REBUILT ENGINE MODEL # IO-360-L2A, S/N: RL-31860-51E, ENGINE TOTAL TIME IS - 0.0 - AND ENGINE TIME SINCE MAJOR OVERHAUL IS 0.0. REMOVED AND REPLACED ENGINE MOUNTS, BOLTS, AND NUTS WITH NEW. REMOVED AND REPLACED ENGINE HOSES WITH NEW. MAGNETO 500 HR NEXT DUE AT 2931.3 AFTTIS (2931.3 HOBBS). 400 HR ENGINE VALVE TRAIN INSPECTION NEXT DUE AT 2831.3 TSN/TSO (2831.3 HOBBS). SERVICED ENGINE WITH 8 QTS AEROSHELL 15W-50. REPLACED OIL COOLER WITH SERVICEABLE P/N 10877A S/N- 5187.

- 2.3** 100 HOUR INSPECTION NOT COMPLETED. ENGINE AT TBO, INSTALLING NEW ENGINE.

NATHANIEL ATWOOD

A & P [REDACTED]



Little Falls Dr
Wilmington, DE 19808
United States

Telephone: [REDACTED]

Manufacturer: Lycoming Div Avco Corp Textron

TSN/TSO: 97.80 / 97.80

Off/On Hours: 2,516.2

Part/Model number: IO-360-L2A

Serial Number: RL-31860-51E

Work Order No: OGD40844

Date: 08/11/2020

Squawk

- 2.1** COMPLIED WITH AD 2015-19-07 FUEL INJECTOR LINES, BY VISUAL INSPECTION, NO DEFECTS NOTED, AD NEXT DUE AT 197.8 TT/TSOH (2616.7 HOBBS).
- 2.2** COMPLETED A 100 HOUR INSPECTION ON THIS ENGINE USING LYCOMING OPERATOR'S MANUAL 60297-12 AND AIRFRAME MANUFACTURER'S CHECKLIST AS GUIDES. IAW SCOPE AND DETAIL OF 14CFR43 APPENDIX D 100HR INSPECTION CHECKLIST. PERFORMED DIFFERENTIAL COMPRESSION CHECK: #1:75/80 #2: 73/80 #3: 74/80 #4: 77/80. SERVICED ENGINE WITH 8 QTS AEROSHELL 15W-50. REMOVED AND REPLACED OIL FILTER WITH NEW P/N: CH48110-1. CUT AND INSPECTED OIL FILTER ELEMENT WITH NO DEFECTS NOTED. REMOVED OIL SUCTION SCREEN, INSPECTED WITH NO DEFECTS NOTED. REMOVED, CLEANED AND TESTED ALL SPARK PLUGS AND REINSTALLED WITH NEW GASKETS. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

ZACHARY MILLER

A & P [REDACTED]



Little Falls Dr
Milmington, DE 19808
United States

Telephone: 

Manufacturer: Lycoming Div Avco Corp Textron
Part/Model number: IO-360-L2A
Work Order No: OGD42063

TSN/TSO: 197.80 / 197.80 **Off/On Hours:** 2,616.2
Serial Number: RL-31860-51E
Date: 09/22/2020

Squawk

- 2.1** COMPLIED WITH AD 2015-19-07 FUEL INJECTOR LINES, BY VISUAL INSPECTION, NO DEFECTS NOTED, AD NEXT DUE AT 197.80 / 197.80 TT/TSOH (2716.2 HOBBS).
- 2.2** COMPLETED A 100 HOUR INSPECTION ON THIS ENGINE IAW SCOPE AND DETAIL OF 14CFR43 APPENDIX D 100HR INSPECTION CHECKLIST.
PERFORMED DIFFERENTIAL COMPRESSION CHECK: #1: 76/80 #2: 76/80 #3: 76/80 #4: 76/80.
SERVICED ENGINE WITH 8 QTS AEROSHELL 15W-50.
REMOVED AND REPLACED OIL FILTER WITH NEW P/N: CH48110-1. CUT AND INSPECTED OIL FILTER ELEMENT WITH NO DEFECTS NOTED.
REMOVED OIL SUCTION SCREEN, INSPECTED WITH NO DEFECTS NOTED.
REMOVED, CLEANED AND TESTED ALL SPARK PLUGS AND REINSTALLED WITH NEW GASKETS.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW SCOPE AND DETAIL OF 14CFR43 APPENDIX D 100HR INSPECTION CHECKLIST. AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

ROBERT NICHOLSON

A & P 



Little Falls Dr
Wilmington, DE 19808
United States

Telephone: [REDACTED]

Manufacturer: Lycoming Div Avco Corp Textron
Part/Model number: IO-360-L2A
Work Order No: OGD43841

TSN/TSO: 291.50 / 291.50
Serial Number: RL-31860-51E
Date: 11/25/2020

Off/On Hours: 2,709.9

Squawk

2.1

COMPLIED WITH AD 2015-19-07 FUEL INJECTOR LINES, BY VISUAL INSPECTION, NO DEFECTS NOTED, AD NEXT DUE AT 391.5 TT (391.5 TSOH).

2.2

COMPLETED A 100 HOUR INSPECTION ON THIS ENGINE
PERFORMED DIFFERENTIAL COMPRESSION CHECK: #1: 74/80 #2: 73/80 #3: 68/80 #4: 74/80.
SERVICED ENGINE WITH 8 QTS AEROSHELL 15W-50.
REMOVED AND CUT OIL FILTER WITH NO DEFECTS NOTED. NEW FILTER INSTALLED P/N: CH48110-1.
CUT AND INSPECTED OIL FILTER ELEMENT WITH NO DEFECTS NOTED.
REMOVED OIL SUCTION SCREEN, INSPECTED WITH NO DEFECTS NOTED.
REMOVED, CLEANED AND TESTED ALL SPARK PLUGS AND REINSTALLED WITH NEW GASKETS.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED, IAW SCOPE AND DETAIL OF 14CFR43 APPENDIX D 100HR INSPECTION CHECKLIST AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

ZACHARY MILLER

A & P [REDACTED]



Little Falls Dr
Wilmington, DE 19808
United States

Telephone: [REDACTED]

Manufacturer: Lycoming Div Avco Corp Textron
Part/Model number: IO-360-L2A
Work Order No: OGD45960

TSN/TSO: 389.60 / 389.60

Off/On Hours: 2,808.0

Serial Number: RL-31860-51E

Date: 02/26/2021

Squawk

- 2.1** COMPLIED WITH AD 2015-19-07 FUEL INJECTOR LINES, BY VISUAL INSPECTION, NO DEFECTS NOTED, AD NEXT DUE AT 489.6 ETT.
- 2.2** COMPLIED WITH LYCOMING 400 HR ENGINE VALVE TRAIN INSPECTION IN ACCORDANCE WITH LYCOMING OPERATOR'S MANUAL, PERIODIC INSPECTIONS SECTION 4, WITH NO DEFECTS NOTED.
- 2.3** COMPLETED A 100 HOUR INSPECTION ON THIS ENGINE
PERFORMED DIFFERENTIAL COMPRESSION CHECK: #1: 76/80 #2: 77/80 #3: 77/80 #4: 74/80.
SERVICED ENGINE WITH 8 QTS AEROSHELL 15W-50.
REMOVED AND CUT OIL FILTER WITH NO DEFECTS NOTED. NEW FILTER INSTALLED P/N: CH48110-1.
CUT AND INSPECTED OIL FILTER ELEMENT WITH NO DEFECTS NOTED.
REMOVED OIL SUCTION SCREEN, INSPECTED WITH NO DEFECTS NOTED.
REMOVED, CLEANED AND TESTED ALL SPARK PLUGS AND REINSTALLED WITH NEW GASKETS.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED, IAW SCOPE AND DETAIL OF 14CFR43 APPENDIX D 100HR INSPECTION CHECKLIST AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

ROBERT NICHOLSON

A & P [REDACTED]



Little Falls Dr
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United States

Telephone: [REDACTED]

Manufacturer: Lycoming Div Avco Corp Textron

TSN/TSO: 484.30 / 484.30

Off/On Hours: 2,902.7

Part/Model number: IO-360-L2A

Serial Number: RL-31860-51E

Work Order No: OGD47202

Date: 04/13/2021

Squawk

- 2.1** COMPLETED A 500 HOUR INSPECTION ON MAGNETO, S/N: 19090099 MAGNETO IN ACCORDANCE WITH CHAMPION 4300/6300 SERIES MAGNETO MAINTENANCE AND OVERHAUL MANUAL. INSTALLED NEW POINTS AND CAPACITOR AND REINSTALLED.
- 2.2** COMPLETED A 500 HOUR INSPECTION ON MAGNETO, S/N: 19090100 MAGNETO IN ACCORDANCE WITH CHAMPION 4300/6300 SERIES MAGNETO MAINTENANCE AND OVERHAUL MANUAL. INSTALLED NEW POINTS AND CAPACITOR AND REINSTALLED.
- 2.3** COMPLIED WITH AD 2015-19-07 FUEL INJECTOR LINES, BY VISUAL INSPECTION, NO DEFECTS NOTED, AD NEXT DUE AT 584.3 ETT. *
- 2.4** COMPLETED A 100 HOUR INSPECTION ON THIS ENGINE
PERFORMED DIFFERENTIAL COMPRESSION CHECK: #1: 76/80 #2: 79/80 #3: 78/80 #4: 78/80.
SERVICED ENGINE WITH 8 QTS AEROSHELL 15W-50.
REMOVED, CUT AND INSPECTED OIL FILTER ELEMENT WITH NO DEFECTS NOTED.
INSTALLED, NEW OIL FILTER, P/N: CH48110-1.
REMOVED OIL SUCTION SCREEN, INSPECTED WITH NO DEFECTS NOTED.
REMOVED, CLEANED AND TESTED ALL SPARK PLUGS AND REINSTALLED WITH NEW GASKETS.
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED, IAW SCOPE AND DETAIL OF 14CFR43 APPENDIX D 100HR INSPECTION CHECKLIST AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

GARETT BALLIF

A & P [REDACTED]