

THE  
**adlog**<sup>TM</sup>

AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM

BEECH D95A N8831M  
RIGHT ENGINE  
IO-360-B1B  
L-8453-51

**ENGINE  
MAINTENANCE  
RECORDS**

**RIGHT ENGINE**

**Laytonville Aircraft Services, LLC**  
**7200 Hawkins Creamery Road**  
**Laytonville, MD 20872**  
**301-253-2897**

**ENGINE MAKE: AVCO Lycoming MODEL: IO-360-B1B SERIAL NUMBER: L-8453-51**  
**AIRCRAFT NUMBER: N8831M DATE: 09/20/2022 HOBBS: 4911.4 TOTAL TIME: 4911.4 SMOH: 2202.2**

1. Engine uncowed and serviced IAW a compliant checklist.
2. Initial compressions: #1- 78/80; #2- 78/80; #3-78/80; #4-70/80.
3. Oil drained and refilled with 7 quarts of Phillips X/C 20W50 oil. Removed mag P/N 10-163005-2.
4. All spark plugs removed, cleaned, gapped, tested, rotated, and reinstalled using anti-seize lubricant.
5. AD listing reviewed using current Triton Aviation Data online software.
6. Continued CW AD 2004-10-14 by no known strike as defined in Para (i), (j) since last engine overhaul. **ACTION DUE ONLY IN THE EVENT OF A DEFINED STRIKE OR AT ANY ENGINE TEARDOWN.**
7. AD 2015-19-07 CW by inspection IAW Para (h) using criteria IAW Para (i). **RECURRING: DUE EACH 100 HRS. TIS. NEXT DUE 5011.4 HOBBS/TTAF.**
8. AD Compliance Record updated.
9. Ground run-up performed and found to be satisfactory.
10. Leak check performed after run-up with none observed.

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

*John M. Peters*  
 John M. Peters, 1546718 A&P, IA

**RIGHT ENGINE OIL CHANGE**

03-02-2023 BEECH D95A N8831M HOBBS 4938.1  
 Drained oil. Removed, cut & inspected oil filter. Serviced with 7 QTS Phillips X/C 20W50 & new CH48110-1 oil filter. Test ran & leak checked OK. *R McMeekin*  
 Robert McMeekin Pilot 1727248

wo: WO\_4

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**N8831M LYCOMING IO-360-B1B, I0360 SER, S/N: ENGINE-R SN November 01, 2023**  
**L8453-51**

HOBBS: 4955.1 TTSN: 4955.1 SMOH: 2245.9

- COMPRESSIONS #1:76/80 #2:78/80 #3:74/80 #4:74/80
1. Changed Oil. Cut and inspected oil filter no contaminants found Installed (7) P/N Phillips Victory - Oil. Installed P/N AA48110-2 - Oil Filter.
  2. Replaced Alternate air box hinge bearings. Rebuilt alternate air door last resort hinge. Installed (4) P/N 95-919117-53 - Weld Assembly, Installed (4) P/N 5L10-F - Flanged Nyliner.
  3. Replace all intake gaskets and hoses. replaced #4 intake flange due to crack. Installed P/N SL73346 - Intake flange. Installed (4) P/N 69603 - Intake Boots, Installed (4) P/N SL71973 - Gasket.
  4. Replaced all LORD engine isolater mounts. Installed (4) P/N J7402-1 - Engine mounts.
  5. Replaced starter with owner supplied unit. Installed P/N 149NL - Sky-tec S/N: H-S122861.
  6. Isolated starter wires.
  7. Replaced all flammable fluid lines.
  8. Tighten manifold pressure sense fitting on cylinder.
  9. Replaced all exhaust nuts and gaskets.
  10. Install new RH alternator wire ADEL clamps and secure wire.
  11. Replaced RH air intake boot.
  12. CW AD 15-19-07 by inspection of lines. Next due HOBBS:5126.9

I certify this engine has been inspected in accordance with an annual inspection and determined airworthy.

Dale Kraus IA 229048334

*Dale Kraus*

**SUB-TOTALS** this page

**TOTALS**-Carry forward to next page



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**N8831M**      **LYCOMING IO-360-B1B, I0360 SER, S/N: ENGINE-R SN**      **February 20, 2025**  
**L8453-51**

HOBBS: 4976.0      TSMOH: 2266.8

1. Compressions #1:78/80 #2:78/80 #3:76/80 #4:76/80.
2. Drained oil inspected oil screen for contaminants. None found, Ran engine for ops and leak check. All checks good. Installed P/N AA48110-2 - Oil Filter, Installed P/N CamGuard - CamGuard.
3. Cleaned, gapped, tested, and rotated spark plugs.
4. Verified Magneto timing.
5. Replaced induction air filter element. Installed P/N BA-7805 - Air Filter.
6. Cleaned all fuel injectors. Reinstalled torque to spec.
7. Resealed all RH engine valve covers. Installed (4) P/N RG-75906 - Valve Cover Gasket.
8. Reseal exhaust on cylinder #4. Installed (2) P/N 77611 - No Blow Gasket.
9. Moved JPI Fuel flow transducer to correct location between fuel control and flow divider. Replaced Fuel flow transducer. Installed (2) P/N 491-4 - Fitting, Installed (2) P/N AN816-4-4 - Adapter, Installed P/N 700900-1 - JPI Fuel Flow Transducer.
10. Replaced crank case breather hose.
11. Replaced airbox drain hose.
12. Repaired cracked out baffle.



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I certify this engine has been inspected in accordance with an annual inspection and determined airworthy.

Dale Kraus IA 229048334 Dale Kraus