



Wilmington, DE 19808
United States

Telephone: [REDACTED]

Fax: [REDACTED]

Manufacturer: Lycoming Div Avco Corp Textron**TSN/TSO:** 992.80 / 992.80**Off/On Hours:** 3,440.7**Part/Model number:** IO-360-L2A**Serial Number:** RL-33828-51E**Work Order No:** APA91923**Date:** 08/28/2024**Squawk**

- 2.1** COMPLETED A 100 HOUR INSPECTION OF THIS ENGINE.
PERFORMED DIFFERENTIAL COMPRESSION CHECK: #1_70_/80, #2_70_/80, #3_73_/80, #4_71_/80.
DRAINED OIL, REMOVED OIL FILTER AND INSPECTED WITH NO DEFECTS NOTED. INSPECTED OIL SUCTION SCREEN
WITH NO DEFECTS NOTED. INSTALLED NEW OIL FILTER AND SERVICED ENGINE WITH AEROSHELL 15W-50. CLEANED,
GAPPED & TESTED SPARK PLUGS.
- 2.2** COMPLIED WITH AD 2015-19-07 BY INSPECTION OF FUEL INJECTOR FUEL LINES AND CLAMPS. NEXT DUE 1102.8
ENGINE TOTAL TIME.
- 2.3** COMPLETED A 500 HR INSPECTION ON MAG PN:4371 SN: 22120179 IAW CHAMPION L-1363J MANUAL.
- 2.4** COMPLIED WITH LYCOMING SB 388C BY INSPECTION OF EXHAUST VALVE STEM MOVEMENTS WITH ALL FOUND TO BE
WITHIN THE TABLE'S TOLERANCES.
- 2.5** REMOVED NUMBER ONE CYLINDER TOP SPARK PLUG AND INSTALLED NEW P/N REM38E. RUN UP AND OPERATIONAL
CHECK OK. ALL WORK PERFORMED REFERENCING THE APPLICABLE LYCOMING MANUALS.
- 2.6** I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY CONDITION.

Brian Slater (BSLATER)
[REDACTED]



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Telephone: [REDACTED]

Fax: [REDACTED]

Manufacturer: Lycoming Div Avco Corp Textron**TSN/TSO:** 1,029.70 / 1,029.70**Off/On Hours:** 3,477.6**Part/Model number:** IO-360-L2A**Serial Number:** RL-33828-51E**Work Order No:** APA92357**Date:** 09/05/2024**Squawk****1.1**

PILOT REPORTS "PLANE WAS ONLY GETTING 2000 RPM AT MAX POWER. WAS BACKFIRING CONSTANTLY IN THE RUN UP." PERFORMED ENGINE GROUND RUN UP AND FOUND PERFORMANCE TO BE SATISFACTORY. UNABLE TO DUPLICATE DISCREPANCY.

Brian Slater (BSLATER)

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