

# ENGINE LOG

Date: 3/05/2025; Aircraft: N132LT; Type: PA46-350P; S/N: 4636493; Hobbs: 1947.20; Total Time: 1947.20; Engine - Type: TIO-540-AE2A, S/N: L-13596-61A, Time: 1947.20

Shop Order #: SH-25-0051

Discrepancy: 300

ANNUAL INSPECTION DUE ON ENGINE

CORRECTIVE ACTION

COMPLIED WITH ANNUAL INSPECTION. NEXT DUE IN 12 MONTHS. SEE THIS WORK ORDER FOR DEFECTS.

Discrepancy: 301

COMPRESSION CHECK DUE.

CORRECTIVE ACTION

COMPRESSION CHECKED: 1- 75/80, 2- 76/80, 3- 78/80, 4- 75/80, 5- 77/80, 6- 78/80.

Discrepancy: 302

CHANGE ENGINE OIL AND OIL FILTER. INSPECT OIL FILTER CARTRIDGE.

CORRECTIVE ACTION

CHANGED ENGINE OIL AND OIL FILTER, INSPECTED OIL FILTER CARTRIDGE, NO DEFECTS NOTED. INSTALLED NEW ENGINE OIL FILTER PART NUMBER AA48103-2 SERVICED ENGINE WITH 12 QTS OF AEROSHELL W100 PLUS. NO LEAKS NOTED FOLLOWING ENGINE RUN.

Discrepancy: 303

TAKE ENGINE OIL SAMPLE.

CORRECTIVE ACTION

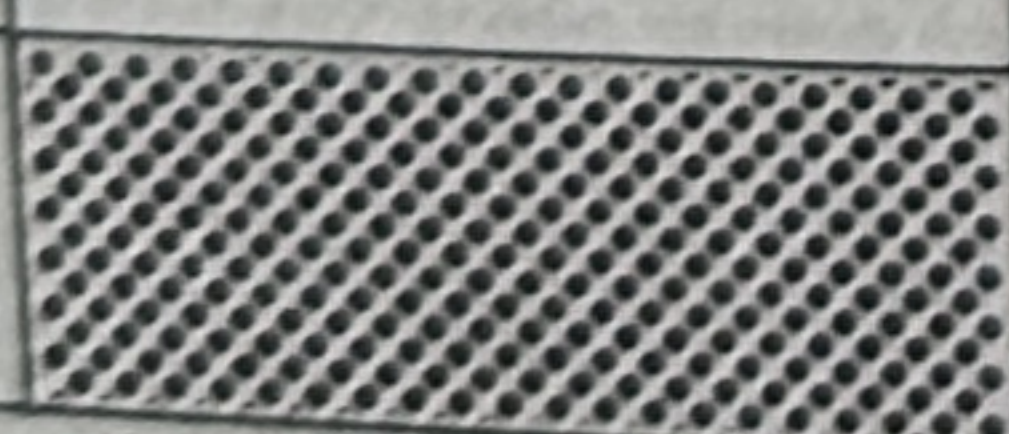
TOOK ENGINE OIL SAMPLE AND SENT FOR ANALYSIS

Discrepancy: 304

AD 15-19-07 AMENDMENT 39-18269, DATED 11/3/15 EXTERNAL FUEL INJECTION LINES INSPECTION IS DUE.

*Continued on next page.*

Total To  
Carry Forward





CORRECTIVE ACTION

COMPLIED WITH AD 15-19-07 AMENDMENT 39-18269 FUEL INJECTION FUEL LINES DATED NOVEMBER 3, 2015. INSPECTED FUEL LINES AND CLAMPS. NO DEFECTS NOTED AT THIS TIME. NEXT DUE IN 110 HOURS AD 15-19-07 AMENDMENT 39-18269, DATED 11/3/15 EXTERNAL FUEL INJECTION LINES INSPECTION IS DUE.

Discrepancy: 305

AD 24-21-02 AMENDMENT 39-22869, DATED 12/5/24 ENGINE CONNECTING ROD BUSHINGS. CORRECTIVE ACTION

COMPLIED WITH AD 24-21-02 AMENDMENT 39-22869, DATED 12/5/24 ENGINE CONNECTING ROD BUSHINGS. FOUND AD IS N/A, ENGINE ASSEMBLY/SHIP DATE. NO FURTHER ACTION TAKEN.

Discrepancy: 306

SUSPECTED OIL LEAK

CORRECTIVE ACTION

CLEANED OFF ENGINE AND GROUND RAN AIRCRAFT. FOUND A SEEPING LEAK AT FILLER NECK. TIGHTENED AND SAFETIED FILLER NECK. NO OTHER DEFECTS NOTED.

The aircraft, airframe, aircraft engine, propeller or appliance identified above was

Inspected and repaired in accordance with current regulations of the Federal Aviation Administration and annual inspection. I certify that this aircraft was found airworthy and is approved for return to service. Pertinent details of the repair are on file at this repair station.

SIGNED: [Signature]

DATE: 3/5/25

Tri-State Aero, LLC CRS AHTR102C 6101 Flightline Drive Evansville, Indiana 47725