

Dan Baker
Senior Air Safety Investigator
AS-WPR

Date: January 27, 2025

Subject: WPR23LA232, Airframe and Engine Logbooks

Investigators attempted to obtain access to the airplane's maintenance logbooks during the investigation. The only maintenance logbook entry retrieved was the following logbook entry received from the insurance company.

AIRCRAFT MAINTENANCE RECORD		Page No. _____
Make: Piper Model: PA28-140 S/N: 28-23594 Reg# N3508K	Advantage Aviation South Valley Regional Airport W. Jordan, UT 84064	W/O: Tach: 3773.33 TTA:
C/W Annual inspection IAW Piper PA28-140 Maintenance Manual & Single Engine Inspection Guide. C/W FAR 91.207(d) 1-4 ELT requirements ops check good. No defects noted, next due @ 06-2023. Installed a new BP-1005 ELT battery. ELT battery expiration date = Dec. 2022. C/W AD 69-22-02 (control wheels) by inspection. No defects found. Due each 100 hours or at 3873.33. C/W AD 2020-24-05 (Wing spar corrosion) by inspection of both wing spars IAW Piper SB 1304A. No corrosion found. Due each 7 years or again at 07-2029. C/W AD 2013-12-13 (Stabilator control cables) by removing turnbuckles and inspecting them and cables IAW Piper SB 1245A. No defects found. Reinstalled turnbuckles and tightened cables to 40 lbs and checked rigging. Due each 7 years or each 2000 hours whichever comes first or again at 07-2029 or 5773.33. Installed a new LED landing light, PN - 01-0771833-10. Installed a new LED tail beacon light, PN - 01-0790520-55B. Installed a new 1073 light bulb in tail NAV light. Repaired broken wire on pitot heat. Installed a new BA-3 induction air filter. Installed a new muffler shroud, PN - A62208-02. Installed all new gaskets on exhaust system. Installed 2 new exhaust studs. Installed all new SCAT hoses in engine compartment. Installed new cowl seal tape on aircraft. Removed both fuel tanks and made and installed new fuel hoses for each tank. Reinstalled both fuel tanks and installed fuel and checked for leaks. Removed horizontal Stabilator and installed all new bushings and bolts and reinstalled horizontal Stabilator. Rigged elevator trim system as per Piper maintenance manual. Installed a new RG-35AXC aircraft battery. Repack all wheel bearings. Check AD compliance log, all AD's are current, see AD list. Performed routine servicing and maintenance. Run up, ops and leak checks good. I certify that this aircraft has been inspected in accordance with Annual inspection and determined airworthy this date. The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair(s) are on file at this Facility under the above referenced Work Order. Signature: _____ Huy Bui Date: July 7, 2022		
Flight-Deck Avionics, LLC 231 N. 2870 W., Salt Lake City, UT 84116 CRSW F62R677Y Form No. FD-007		

337
AD
WB
OLD
ENG LOG
OLD
AIRFRAME