

ERA25LA199

MAINTENANCE LOG EXCERPTS

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
19__				
AKERMAN AVIATION • [REDACTED] • [REDACTED] APOPKA, FLORIDA 32712 • ORLANDO-APOPKA AIRPORT (X04) 02-17-2023 N174A Cessna 182A S/N:34535 Tach:3926.2 AFTT:3926.2 Opened airframe, inspected and lubricated in accordance with manufacturers recommendations. Engine, O-470, S/N:66263-6-L, removed for overhaul. Wing and interior removed to facilitate airframe repairs. Removed carry thru spar due to corrosion. Installed serviceable P/N: 0512124-6, carry thru spar. All parts painted with Zinc Chromate and installed in accordance with Cessna 100 – Series Service Manual, 1962 and prior, section 4 Airframe, Subsection 4-1 through 4-3, Wings. And Section 19 Structural Repair, Subsection 19-8, Wings-wing skins-wing ribs-wing spars. Installed new Inboard Right Hand seat rail, P/N: MC0511293-2 and Outboard Left Hand seat rail, P/N:MC0511293-3. Installed overhauled fuel selector valve, P/N: 0311070-1, overhauled by Aircraft Accessories International, Peachtree City, GA. Removed OEM nose landing gear and installed Airglas, Inc. STC SA20269AK, S/N:2587 and Block S/N: 2098. Replaced shimmy dampener arm, P/N:0543004 and rod end, P/N:S1107-3. Installed new Kevlar Steering boots on left and right, P/N: MC0543015-5. Installed new left and right steering tubes, P/N AS0743008-1 (LT) and P/N:AS0743008-2 (RT). Installed Cleveland wheel, P/N:40-76A, to accommodate Airglas nose gear. Installed Condor 8.00-6-6 tires in all positions and installed new 700/800-6 tubes in all positions. Installed engine after overhaul by Don George Aircraft, Orlando, FL. Installed Hartzell PHC-G3YF-1RF/F7691, S/N: NT475B, in accordance with STC SA090000SC. Aircraft weighted and new weight and balance provided to owner and placed into aircraft records. FAA Form 337 filed with Oklahoma City, OK. CONTINUED NEXT PAGE				

CONTINUATION OF N174A LOG ENTRY DATED 02-17-2023.

AD 13-13-01, PLACARD-IMPROPER FUEL CAP SEALING, COMPLIED WITH BY INSPECTION PER AD/SB. PLACARD INSTALLED AS REQUIRED BY AD. RECURRING INSPECTION REQUIRED ANNUALLY. NEXT DUE BY 02-2024.

AD 14-10-01 R1, BLADDER FUEL CELLS AND QUICK DRAINS, ORIGINAL COMPLIANCE 09-01-1998, TACH:3041.3. COMPLIANCE BY INSPECTION PER AD/SB. PLACARD INSTALLED AS REQUIRED BY AD. RECURRING INSPECTION REQUIRED ANNUALLY. NEXT DUE BY 02-2024.

AD 11-10-09, SEAT TRACK WEAR AND SEAT PIN ENGAGEMENT, COMPLIANCE BY INSPECTION PER AD/SB. RECURRING INSPECTION REQUIRED EACH 100 HOURS TIS OR ANNUALLY, WHICHEVER COMES FIRST. NEXT DUE BY TACH:4026.2 OR BY 02-2024.

AD 20-21-22, TAILCONE & HORIZONTAL STABILIZER ATTACH STRUCTURE CRACKS AND CORROSION, COMPLIANCE BY INSPECTION PER AD/SB. RECURRING INSPECTION REQUIRED EACH 500 HOURS TIS OR FIVE (5) YEARS, WHICHEVER COMES FIRST. NEXT DUE AT TACH:4426.2 OR BY 02-2028.

ELT Inspected in accordance with FAR 91.207(D)(1-4), replace battery by April/19-2027.

Work performed by: Joshua Buckley – A&P, Gary Lester – A&P, David Dreggors – A&P, Charles Clary – Airframe, Jim Wilburth – Technician and Adam Speck – Apprentice.

STCs checked for compliance with requirements for continued airworthiness.

ADs checked for compliance, see compliance checklist dated 02-17-2023.

I certify that this airframe has been inspected in accordance with manufacturers recommendations and FAR 43, Appendix D, for ANNUAL inspection and has been found airworthy this date and time.

Amos T. Akerman A&P [REDACTED] IA