

YEAR
20
DATE

WO: 6096

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.)



Airframe Annual · page 1 of 2

Classic Aviation · 69 Aviation Circle · Weyers Cave, VA 24486 · (540)234-0226

N6081H

ENG TT: 3089.91

Piper, PA-28-181, S/N: 28-7890208

Engine SMOH:

1119.41

Hobbs: 3442.5

Prop SMOH: 1013.21

Tach: 3089.91

June 01, 2023

PROP TT: 3089.91

AIRFRAME

Performed an Annual inspection this date in reference to the Piper PA-28-181 Maintenance Manual and the scope and detail of 14 CFR Part 43 Appendix D. Open aircraft panels and cowling for annual inspection. Researched Airworthiness Directives and updated report. C/W AD 17-14-04 Oil Cooler Hose Assemblies per paragraph g. of this AD for oil cooler outlet hose (Which is type C). The installed Type C hose requires repetitive inspection every 100 hours, next due 3189.91 AFTT/Tach, and replacement by 03/25/2028 or 3987.6 tach. Replaced induction air filter BA3 with serviceable new filter. Complied with ELT inspection and functional check, Ref. CFR 91.207 [d]. No defects noted. ELT Battery next due replacement JUL-2024. Cleaned aircraft belly and structure, engine cowling and wheel fairings. Complied with aircraft lubrications. Lubricated cable pulleys, bell cranks, landing gear torque links. Removed auxiliary fuel pump screen. cleaned and inspect screen and found no defects. Reinstalled auxiliary fuel pump screen, Leak checked good. Removed fuel strainer bowl. Clean, and inspect fuel strainer screen, found no defects. Reinstalled fuel strainer screen and bowl reinstalled with new gasket P/N 462-049 and safety wired with .032 safety wire. Leak check good. Complied with QC of aircraft post inspection. Reinstalled aircraft panels, cowling

wo: 6096

Airframe Annual - page 2 of 2



Classic Aviation - 69 Aviation Circle - Weyers Cave, VA 24486 - (540)234-0226

and interior after annual inspection. Complied with post airframe and engine functional and leak checks. Functional check and leak check good.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Henry Budzynski A&P 3069399

FAA

Date 6-2-2023 N# 6081H

Model CTX-330 S/N 8414016 Position 1

Model S/N Position

I certify that the above transponder(s) has been tested as required by CFR 91.413 in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

Pertinent details of this inspection are on file at this repair station under

W.O.# 23060201 Date 6/2/2023

Approved Shenandoah Avionics, LLC. Repair Station # 2SAR659Y
69 Aviation Circle. Weyers Cave, Va. 24486

Date 6-2-2023 N# 6081H

I certify that the static system, altimeter system and the automatic pressure altitude reporting system tests required by CFR Part 91.411 and CFR Part 43 Appendix E has been performed and is approved for return to service. Pertinent details of this inspection are on file at this Repair Station under WO# 23060201

Left ALT Date 6-2-2023 20006 Ft.

Right ALT Date Ft.

Signed Repair Station# 2SAR659Y
Shenandoah Avionics, LLC

63 Aviation Circle, Weyers Cave, Va. 24486

YEAR

RECORDING
TACHTODAY'S
CLIENTTOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of

WO: 6618

Airframe - page 1 of 2



Classic Aviation - 69 Aviation Circle - Weyers Cave, VA 24486 - (540)234-0226

N6081H

Piper, PA-28-181, S/N: 28-7890208

July 24, 2024

AFTT: 3108.9

ENG SMOH: 1138.4

ENG TT: 3108.9

Hobbs: 3439.6

PROP SMOH: 1032.2

PROP TT: 3108.9

Tach: 3108.9

AIRFRAME:

Updated Aircraft and Component Times, Searched for new AD's, and Updated the AD Compliance Report. C/W AD 76-07-12 Ignition Switch Repair or Replacement, by terminating action per paragraph 1 of this AD by installing a new ignition switch P/N 10-357210-1 with a four digit date code. C/W AD 17-14-04 Oil Cooler Hose Assemblies per paragraph g. of this AD for oil cooler outlet hose (Which is type C). The installed Type C hose requires repetitive inspection every 100 hours, next due 3208.9 AFTT/Tach, and replacement by 03/25/2028 or 3987.6 tach. Oil cooler inlet hose PCW by installation of type D hose per Section I and J 03/25/2020 at Tach 2987.6. Installed a new Concorde main Battery P/N RG-35AXC S/N 41401678 after charging the new battery overnight. OCV at installation 13.84V. Installed a new stall warning circuit circuit breaker P/N 454-668. Stall warning speaker body grounding through the nearby frame and an engine control cable. Insulated speaker with fusion tape and nylon tape. Isolated and insulated engine control cable with fusion tape to omit interference with stall warning speaker. Operational test normal. Secured, capped, and stowed loose unused wires from previous work behind circuit breaker sub panel. Stripped paint and removed surface corrosion on underside of LH and RH wings along rivet line of main spar, extending from wing root to just outside of MLG struts. Treated skin with acid and Alodine, primed and painted area where paint was removed to treat corrosion. Paint used: E&M Ful-Thane 2k Urethane Single Stage, paint code: CG1273 IB. Painted and installed a hole plug on the RH wing for MLG Strut Servicing. Internally patched thin spots in lower engine cowl with fiberglass mat and epoxy resin. Applied heat shield fabric as needed to protect lower engine cowl using high temperature RTV Sealant. Installed a new induction air filter element P/N BA-3. Installed a new vacuum regulator filter element P/N ARB3-5-1. Serviced brake reservoir with 5606 hydraulic fluid. Opened, inspected, and reinstalled fuel strainer screen and bowl with a new gasket P/N 462-049 and safety wired. Extracted spun riv-nut for lower LH Wing Spar Bolt cover and installed a new riv-nut. Installed new fastener on LH wheel pant. Reattached strap/handle in rear seat area. Fabricated and installed flap lever placard. Installed a new ELT Antenna

CONTINUED DWM

YEAR
20
DAT

RECORDING
TACH

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

WO: 6618

Airframe - page 2 of 2



Classic Aviation - 69 Aviation Circle - Weyers Cave, VA 24486 - (540)234-0226

P/N ELT10-234 S/N A1562 in its original location using clear silicone as a sealant. Installed a new ELT Battery P/N BP-1026.

Inspected ELT M/N CIR-11-2 S/N 32029 in accordance with 14 CFR Part 91.207 (d). Operational check normal. ELT Battery next due replacement SEP-2026.

The above work was accomplished in reference to applicable maintenance manuals and other approved or acceptable data as appropriate. I certify that this Aircraft has been inspected in reference to an Annual Inspection Checklist incorporating the scope and detail of 14 CFR Part 43 Appendix D, it was found to be in airworthy condition, and is released for return to service.

David Malone A&P IA 3879748

David W. Malone

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
--------------------	---------------------------	-------------------	-----------------------------	---

Airframe · page 1 of 1

wo: 6779



Classic Aviation · 69 Aviation Circle · Weyers Cave, VA 24486 · (540)234-0226

N6081H
Hobbs: 3446.0

Piper, PA-28-181, S/N: 28-7890208
Tach: 3113.05

October 09, 2024

AIRFRAME

Jacked aircraft then removed the LH Main wheel assembly then disassembled, inspected the wheel halves, through bolts and bearings, no discrepancies noted. Reassembled wheel using a new Goodyear (Flight Mate) 6.00-6 tube and a Air Hawk 6.00-6 6ply tire, Reinstalled wheel assembly on aircraft then removed aircraft from jacks.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed. Details of work performed are on file with Classic Aviation under work order: 6779.

Sawyer Brill A&P IA 4318502

Sawyer Brill

YEAR
20
DATE

RECORDING

TODAY'S

TOTAL

Description of Inspections, Tests, Repairs and Alterations

wo: 7136

Airframe - page 1 of 1



Classic Aviation · 69 Aviation Circle · Weyers Cave, VA 24486 · (540)234-0226

N6081H

Piper, PA-28-181, S/N: 28-7890208

July 09, 2025

ACTT: 3123.88

ENG SMOH: 1153.38

ENG TT: 3123.88

HOBBS: 3461.7

PROP SMOH: 1047.18

PROP TT: 3123.88

TACH: 3123.88

AIRFRAME

Updated aircraft and component times, searched for new AD's, and updated the aircraft's AD compliance report. -AD 17-14-04 Oil Cooler Hose Assemblies, Not due at this time. Inspection next due 3208.9 ACTT. Replacement due at 3987.6 ACTT/Tach. Pressure tested exhaust system with no abnormalities discovered. Performed a capacitance check on aircraft's main battery which passed at 97%. Recharged and reinstalled battery with an OCV of 13.38. Installed a new engine induction filter element P/N BA-3. Installed a new vacuum regulator filter P/N ARB3-5-1. Removed, disassembled, cleaned, and inspected RH Brake Caliper. Honed caliper barrel. Installed a new o-ring P/N MS28775-222. Reinstalled Brake Caliper and torqued back plate tie bolts to 80 in/lbs. Bleed RH brake and serviced brake reservoir with 5606 hydraulic fluid. Installed new RH Brake Linings P/N RA066-10500. Installed a new pressure switch P/N M4006-4 for the engine hour meter. Operational test appeasing. Conditioned RH Brake Linings during post maintenance run up.

Inspected ELT M/N CIR-11-2, S/N 32029 in accordance with 14 CFR Part 91.207 (d). Operational check normal. ELT Battery next due replacement SEP-2026.

The above work was accomplished in reference to applicable maintenance manuals and other approved or acceptable data as appropriate. I certify that this Aircraft has been inspected in reference to an Annual Inspection checklist incorporating the scope and detail of 14 CFR Part 43 Appendix D, was found to be in airworthy condition, and is released for return to service.

David Malone A&P IA 3879748

