

wo: MO_1878

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Aeromech Aircraft Maintenance - 6799 N Glen Harbor Blvd - Glendale, AZ 85307 - 6238779334

N9629J

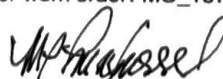
November 01, 2024

TACH: 4762.26

1. Performed an annual inspection using Piper PA28-180 inspection checklist which encompasses FAR part 43, Appendix D. Installed P/N 13-02946 - Piper Pitot Tube Cover.
2. Vacuum system previously removed. Replacement of filter is N/A.
3. PCW by others on 6/18/24, Tach: 4722.67, Next due: 5222.67 Tach.
4. Lubricated aircraft referencing Piper Maintenance Manual.
5. Performed check of flight control travels and tensions referencing Piper Maintenance manual and relevant Piper maintenance practices. No defects noted at this time. Installed (4) P/N MS21256-1 - Turnbuckle Clip.
6. Removed battery, and top off charged, reinstalled battery referencing Piper M/M.
7. C/W FAR 91.207D by physical and visual inspection, no defects noted at this time, Battery Due: Apr 2030.
8. AD17-16-01 Ameriking ELT Inspection is N/A by affected ELT not installed.
9. PCW by others on 6/18/24, Tach: 4722.67, Next due: 5222.67 Tach.
10. C/W AD76-07-2r1 Bendix Ignition Switch per AD76-07-12r1 paragraph 1, (a), (b) and (c). No defects noted at this time, next due: 4862.26 tach.
11. C/W AD72-08-06 MLG Torque Links per AD72-08-06 paragraph (a), (b), and (c), No defects noted at this time, next due: 11-1-25 Installed (2) P/N 63311-000 - Spacer, Installed (4) P/N 63311-03 - Spacer.
12. C/W AD67-26-03 Fuel Tank Sealing per AD67-26-03 Paragraph (a-e) due to previous right fuel tank repair by others. No defects noted at this time, next due 4862.26 tach per AD67-26-03 paragraph (c).
13. Remove and replace defective gear fairing bracket with new using Piper Cherokee M/M Installed P/N 63370-005 - Bracket, For Left Hand Wheel Fairing.
14. Clean old sealant and resealed window using Piper M/M Installed (1 ft) P/N U554426 - Sealant Tape.
15. Removed MLG wheels, disassembled wheel bearings, cleaned and inspected. Repacked wheel bearings, reassembled wheels, and reinstalled on aircraft referencing Piper M/M.
16. Stopped drilled cracks and applied lacing, sealed using AC43.13-1b.
17. Applied ACF-50 treatment using manufacturers instructions.
18. No corrective action Taken.
19. Removed shimmy dampener, serviced fluid as required, reinstalled shimmy dampener. Ref Piper MM.
20. Removed and replaced both MLG brake linings with new referencing Piper Cherokee M/M. Installed (4) P/N RA066-10500 - Linings.
21. Replaced right brake caliper O-ring. Bled right brake. Using Piper Cherokee M/M Installed P/N MS28775-222 - O-Ring.
22. Disassembled R/H MLG strut, cleaned and inspected, re-sealed R/H MLG strut, serviced with 5606 hydraulic fluid and nitrogen to specification using piper M/M and standard maintenance practices. Installed P/N TPMS-1 - Piper Main Strut Rebuild Kit, Installed P/N 484-751 - Ring, Installed P/N 63307-000 - Spacer Ring.
23. Stop drilled existing wing skin cracks, Installed 3ea surface patches using AC43.13-1b Chapter 4, section 4 as required. Installed (12) P/N 132269A403 - RIVET, Installed (24) P/N CR3212-4-03 - CHERRYMAX RIVET.
24. Removed LH main fuel tank as required, cleaned hose fitting and found no leak at fitting, Fuel leak source is from the fuel quantity sender due to missing sealing gasket, Installed new gasket p/n 462-021 and reinstalled fuel tank using Piper MM. Performed leak check of fuel tank and feed hose with no defects noted at this time. Paint touch up to be performed by outside services paint shop. Installed P/N 462-021 - Fuel Sender Gasket.
25. Reinstalled missing lower cowl fasteners using Piper M/M.
26. Clean electric pump per Piper Maintenance manual.
27. Removed and replaced defective riv-nut for dorsal fin with new referencing Piper M/M.
28. Installed missing aft seat stop on pilot seat rail using Piper M/M. Installed P/N 62655-000 - Seat Track Stop, Installed P/N 62655-000 - Seat Track Stop.
29. No corrective action Taken.
30. Removed and replaced defective defroster scat tubing with new using Piper M/M.
31. Removed improperly mounted aux cigarette lighter plug under pilots panel.
32. Re-torqued all engine mount to firewall bolts using Piper M/M.

This aircraft has been inspected in accordance with an ANNUAL INSPECTION and was found Airworthy and approved for return to service at this time. AD's checked thru 2024-21. Details of work performed are on file with Aeromech Aircraft Maintenance under work order: MO_1878.

Mark Swartwood A&P35678831A



SUPPLEMENTAL MAINTENANCE LOGBOOK-SECTION:

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wo: MO_2128

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April 18, 2025

TACH: 4965.32

1. C/W AD67-26-03 Fuel Tank Sealing per AD67-26-03 Paragraph (a-e) due to previous right fuel tank repair by others. No defects noted at this time, next due 5065.32 tach per AD67-26-03 paragraph (c) next ad will be the last inspection required per ad.
2. Removed old R/H wing root seals and installed new seal using Piper Cherokee M/M chapter 4 Installed P/N WR-693-B - Piper Wing Root Seal Black Rubber.
3. Standby directional gyro placard inoperative in accordance with CFR 91.213 (d) and inspected in accordance with CFR 91.405 (c) & (d).

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Aeromech Aircraft Maintenance under work order: MO_2128.

Alexandre Velasco A&P4813355

wo: MO_2361

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Aeromech Aircraft Maintenance - 6799 N Glen Harbor Blvd - Glendale, AZ 85307 - 6238779334

N9629J

November 14, 2025

TACH: 5052.17

1. Performed an annual inspection using Piper PA28-180 inspection checklist which encompasses FAR part 43, Appendix D. Installed P/N 13-02946 - Piper Pitot Tube Cover.
2. Vacuum system previously removed. Replacement of filter is N/A.
3. Removed induction filter, inspected for 50% blockage, no defects noted at this time, PCW by others on 6/18/24, Tach: 4722.67, Next due: 5222.67 Tach, referencing Piper PA-28-180 M/M section 2.
4. Lubricated aircraft referencing Piper PA-28-180 M/M section 2.
5. Performed check of flight control travels and tensions referencing Piper PA-28-180 M/M section 5 No defects noted at this time.
6. Removed battery, and top off charged, reinstalled battery referencing Concorde RG35AXC Owner's/Operator's Manual.
7. C/W FAR 91.207D by physical and visual inspection referencing ARTEX ELT 345 Maintenance Manual Y1-03-0282 Rev. R, no defects noted at this time, Battery Due: Apr 2030.
8. C/W AD76-07-2r1 Bendix Ignition Switch per AD76-07-12r1 paragraph 1, (a), (b) and (c). No defects noted at this time, next due: 4862.26 tach.
9. C/W AD72-08-06 MLG Torque Links per AD72-08-06 paragraph (a), (b), and (c), No defects noted at this time, next due tach: 5552.08.
10. C/W AD67-26-03 Fuel Tank Sealing per AD67-26-03 Paragraph (a-e) by visual inspection of fuel tank interiors. No defects noted at this time, next due 5152.08 tach per AD67-26-03 paragraph (c).
11. Cleaned electric pump per Piper Maintenance manual section 3.
12. Replaced missing left strut valve cover with new referencing Piper PA28-180 M/M section 7. Installed P/N 10232 - Plug buttonhole size 1 1/2".
13. Replaced worn LH MLG brake linings with new P/N 66-105. Ref Piper PA-28-180 M/M section 7 Installed (2) P/N RA066-10500 - Linings.
14. Resecured R/H wing root seal using AC43.13-1b chapter 1 as a guide.
15. Removed and replaced R/H & L/H aft aileron rod ends with new and verified rigging using Piper M/M chapter V.
16. Fabricated and affixed appropriate "ENGAGE LATCH BEFORE FLIGHT" placard on entrance door referencing Piper PA28-180 airplane flight manual.
17. Removed and replaced door steward gas spring with new referencing MVA-B40C10M&O Installation and Instructions for Continued Airworthiness for Door Steward in Accordance with STC SA01120SE.
18. Bled brakes as required Referencing Piper M/M section 7.
19. Removed worn cowl bushings and installed new cowl bushings referencing Piper PA28-180 M/M section 8 Installed (2) P/N CA69790-000 - Teflon bushing.
20. Secured fuel sump to fuel pump hose with Adel clamps using AC43.13-1b chapter 8 as a guide Installed (2) P/N MS21919-DG11 - Clamp, Installed P/N MS21919-DG14 - Clamp.
21. Muffler shroud collector was removed, repaired as needed, and reinstalled using AC43.13-1B chapter 4 as a guide.
22. Removed and replaced defective carb heat scat tubing with new as required. Installed (3) P/N SCAT-12 3" - Scat Duct 3".
23. Applied anti chaffing measures to alternate air cable as required referencing Piper M/M section 2.
24. Degreased engine referencing Piper PA-28-180 M/M section 2.

This aircraft has been inspected in accordance with an ANNUAL INSPECTION and was found Airworthy and approved for return to service at this time. AD's checked thru 2025-22. Details of work performed are on file with Aeromech Aircraft Maintenance under work order: MO_2361.

Mark Swartwood A&P3567883IA