



New Moon Aviation · 63205 Gibson Air Rd, Hangar 8 · Bend, OR 97701 · 541-640-2723

**N9394P**  
TACH: 4920.8

**PIPER, PA-24-260, S/N: 24-4897**

**April 04, 2025**

Performed an annual inspection on this airframe. Serviced wheel bearings and tires, Performed Aircraft lubrication chart per Chp. 2-21. Serviced aircraft battery, Performed gear extension, retraction, and emergency freefall checks. No defects noted. Cleaned gascolator, leak check good. Checked all flight control travels, cable tensions. Structure and skins, rigging checks good. Researched AD's for compliance thru 4/3/25. AD compliance report added to aircraft records. AD77-13-21, Amendment 39-3093, dated 12/16/77 Landing gear bungee replacement next due @ 11/12/2025 or AFTT-5370.6, AD75-12-06 Amendment 39-2227 dated 06/05/75 Fin forward Spar inspection next due @ AFTT-4996.5, AD94-13-10 Amendment 39-8951 dated 08/12/94 Stabilizer Torque Tube bearing support next due @ AFTT-4996.5. Installed Induction air filter P/N BA-4505, Installed vacuum regulator filter P/N-ARB3-5-1 - Garter Filter. Reinstalled ELT with new battery pack p/n BP-1010. Functional check IAW Narco ELT-10 Owners Manual 03716-0602 and 14 CFR 91.207(d) good. Battery exp. 06/2027. Installed P/N-BP-1010 - ELT Battery. C/W AD76-07-12 by checking extreme "off" position of ignition switch during runup. No defects noted. Next due at AFTT-5020.8. Removed and replaced p/n J6984-8 x4 on Altimatic IIIb amplifier mounting panel IRT Piper Comanche service manual 753-516 section XII. Performed troubleshooting of clock p/n AT420100 IAW Astrotech ATS00675 Rev D Installation Instructions and Operating Instructions for display test and reset. Backlight operational with aircraft power applied, but no digital display noted. Instrument not serviceable at this time, placarded inoperative. Verified PCW inspection of AD 72-22-05 Amendment 39-2052, effective date December 26, 1974, by inspecting for installation of Piper Service Kit No. 760705 counterweight installation for horizontal stabilizer. Counterweights were previously installed. No further action needed. Removed tail light mounting fairing and bulbs, match drilled new tail light fairing P/N GF20804-12. Installed



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new Nut plates for attaching hardware. Installed tail light bulbs, tail light fairing and tail cone. Ops checked lights. Ops check good. Installed P/N-GF 20804-12 - Fiberglass Bulkhead Assembly (Tail).




With respect to the work performed, this airframe is approved for return to service.

I certify that this aircraft has been inspected in accordance with a Piper Comanche Service Manual Table III-1 Annual Inspection Checklist and Title 14 code of Federal Reg Part 43, Appendix D and was determined to be in airworthy condition. Details of work performed are on file with New Moon Aviation under work order: BDN 377.

Daniel Ericsson A&amp;P/IA 2599746

*Amos*


Date	Total Time In Service	Time Since Major Overhaul	Tach or Hobbs Meter Time	Description of work performed including the signature and certificate number of the person/facility performing the work.
wo: BDN_377				
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Engine · page 1 of 1				
<div style="display: flex; justify-content: space-between;"> <div> <p><b>N9394P</b> TACH: 4920.8</p> </div> <div> <p><b>Lycoming IO-540-N1A5, S/N: L-7938-48</b> SMOH: 641.12</p> </div> <div> <p><b>April 04, 2025</b></p> </div> </div>				
<p>Performed an annual inspection on this engine. Compressions as follows: 1) 77/80, 2) 75/80, 3) 76/80, 4) 76/80, 5) 74/80, 6) 71/80. Researched AD's for compliance thru 4/3/25. AD Compliance report added to aircraft records. Drained warm engine oil. Collected oil sample for analysis. Removed oil filter, inspected for contaminants. No defects noted. Installed new AA48110-2 filter. Checked magneto to engine timing. Removed, Cleaned, Inspected, regapped, tested, and reinstalled all sparkplugs, Performed borescope inspection of all cylinders. No defects noted. Replaced Induction air filter with new BA4505. Service engine with Aeroshell W80 8Qts. Performed engine runup, leak check, operational check. No defects noted, Installed P/N AA48110-2 - oil filter, Installed P/N 550050834 - AEROSHELL W80 ENGINE OIL. C/W AD 15-19-07, by inspection of fuel injection lines and clamps for damage, no defects noted, Next due 5020.8 or if injector lines are disturbed. C/W AD2024-21-02 by verifying OVHL date does not coincide with Affected part ship date range per Table 1 para. (c) of this AD. No further action required. Adjusted RH magneto to 25 degrees BTDC IRT Textron SI No. 1437. Operational check tested good. 500 Hr. Mag inspection due at TT-5116.5. Removed, cleaned, inspected, and re-installed all engine fuel injectors IRT Lycoming SI No. 1275C. Leak check and operational check tested good.</p> <p>With respect to the work performed, this engine is approved for return to service.</p> <p>I certify that this powerplant has been inspected in accordance with an Piper Comanche Service Manual Table III-1 Annual Inspection Checklist and Title 14 code of Federal Reg Part 43, Appendix D and was determined to be in airworthy condition. Details of work performed are on file with New Moon Aviation under work order: BDN_377.</p>				
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Propeller · page 1 of 1				
<div style="display: flex; justify-content: space-between;"> <div> <p><b>N9394P</b> TACH: 4920.8</p> </div> <div> <p><b>Hartzell HC-E2YR-1BF/F8467-7R, S/N: DK1436E</b> PTSO: 305.3</p> </div> <div> <p><b>April 04, 2025</b></p> </div> </div>				
<p>Performed an Annual Inspection on this propeller. Researched AD's for compliance thru 4/3/25. AD compliance report added to aircraft records. Serviced propeller with Aershell #5.</p> <p>With respect to the work performed, this propeller is approved for return to service.</p> <p>I certify that this propeller has been inspected in accordance with an Piper Comanche Service Manual Table III-1 Annual Inspection Checklist and Title 14 code of Federal Reg Part 43, Appendix D and was determined to be in airworthy condition. Details of work performed are on file with New Moon Aviation under work order: BDN_377.</p>				
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Next Inspection Due: \_\_\_\_\_ Mech. Cert. # or Repair Station # \_\_\_\_\_