

YEAR:	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Entries must be endorsed with Name, Rating and Certificate Number of (tries.)

Airframe Log  
 Piper PA28-180 S/N 28-5024  
 3/20/24 Tach 1017.2 Acft TT 3859.8 Hobbs 3217.0 N6571J

- Performed Annual Inspection IAW FAR 43 Appendix D
- Checked magneto timing
- Compressions: (1) 74 (2) 79 (3) 79 (4) 79
- Borescope Inspected cylinders
- Pressure tested exhaust system for leaks
- Cleaned, inspected, and serviced air induction filter with K&N recharge kit
- Changed oil and filter with XC20W-50 and AA48110-2
- Inspected finger screen and installed with AN900-16 crush gasket
- Torqued loose starter halve bolts
- Fabricated sheet metal repair patches for carburetor heat shroud
- Checked all interior and exterior lighting
- Silicone dry spray yoke shafts
- ELT tested IAW FAR 91.207 (D) due again 3/2025 (Battery E-04, due 11/2028)
- Checked pitot heat
- Bled and serviced brake system with MIL 5606
- Replaced all brake linings RA66-10500 (4)
- Replaced garter filter B3-5-1
- **ELT battery E-04.0 due 11/2028**
- **Remote battery PX28L due 3/2024**
- **Audio alert battery CR-2 due 3/2/2029**
- **A.D.'S C/W:**
- **2013-02-13 PCW horizontal stabilizer control inspection (Due 8/2027 or Acft tt 4006.7, WOF)**
- **C/W 76-07-12R1 function test of ignition switch (Due again tach 1117.2)**
- **C/W 2020-24-05 PCW Wing spar inspection IAW SB 1304A Installed Piper wing access kit 765-106V (Due again 5/2028)**

I certify this aircraft or component has been repaired & inspected in accordance with applicable F.A.R.'s and found to be in an airworthy condition approved for returned to service in accordance to work performed.

A&P/IA Rental Wood [REDACTED]



YEAR	REPAIRING TACH	TOT. TB	TOT. ACFT	TOT. TT

Airframe Log

Piper PA28-180 S/N 28-5024  
2/9/24 Tach 946.1 Acft TT 3788.7 N6571J

- Aircraft hard to start
- Borescope Inspected cylinders
- Compressions: 78/80
- Inspected firewall forward
- Replaced all spark plugs with new
- Checked timing

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A&P Randall Wood [Redacted Signature]

Airframe Log

Piper PA28-180 S/N 28-5024  
2/23/24 Tach 971.4 Acft TT 3814.0 Hobbs 3159.4 N6571J

- Changed oil and filter with XC20W-50 and AA48110-2
- Cut and inspected filter
- Inspected finger screen and installed with AN900-16 crush gasket

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A&P Randall Wood [Redacted Signature]

Airframe Log

Piper PA28-180 S/N 28-5024  
3/7/24 Tach 1004.8 Acft TT 3847.4 Hobbs 3200.1 N6571J

- Replaced pilot door inner handle P/N 464-022

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A&P Randall Wood [Redacted Signature]

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DATE

Airframe Log

Piper PA28-180 S/N 28-5024

1/9/24 Tach 923.2 Acft TT 3765.8 Hobbs 3097.2 N6571J

- Performed Annual Inspection IAW FAR 43 Appendix D
- Checked magneto timing
- Compressions: (1) 72 (2) 76 (3) 72 (4) 74
- Borescope Inspected cylinders
- Pressure tested exhaust system for leaks
- Cleaned, inspected, and serviced air induction filter with K&N recharge kit
- Changed oil and filter with XC20W-50 and AA48110-2
- Inspected finger screen and installed with AN900-16 crush gasket
- Torqued valve cover screws
- Checked all interior and exterior lighting
- Silicone dry spray yoke shafts
- ELT tested IAW FAR 91.207 (D) due again 1/2025 (Battery E-04 replaced, due next 11/2028)
- Checked pitot heat
- Bled and serviced brake system with MIL 5606
- Replaced garter filter B3-5-1
- Replaced 5 rivets on empennage underside under battery box
- ELT battery E-04.0 due 11/2028
- Remote battery PX28L due 3/2024
- Audio alert battery CR-2 due 3/2/2029
- A.D.'S C/W:
- 2013-02-13 PCW horizontal stabilizer control inspection (Due 8/2027 or Acft tt 4006.7, WOF)
- C/W 76-07-12R1 function test of ignition switch (Due again tach 1023.2)
- C/W 2020-24-05 PCW Wing spar inspection IAW SB 1304A Installed Piper wing access kit 765-106V (Due again 5/2028)

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A&P/IA Randall Wood

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YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Work
				<p style="text-align: right;"><u>Airframe Log</u> Piper PA28-180 S/N 28-5024 12/5/23 Tach 874.5 Acft TT 3717.1 Hobbs 3036.2 N6571J</p> <ul style="list-style-type: none"> <li>• Changed oil and filter with XC20W-50 and AA48110-2</li> <li>• Cut and inspected filter</li> <li>• Inspected finger screen and installed with AN900-16 crush gasket</li> </ul> <p>I certify this aircraft or component has been repaired &amp; inspected in accordance with applicable F.A.R.'s and found to be in an airworthy condition approved for returned to service in accordance to work performed.</p> <p>A&amp;P Randall Wood [REDACTED]</p>

*Log Book Entry N6571J 1-4-23 TT 921.6  
 Installed a Serviceable display in MK120 S/N 51415  
 and unit tested good. pu m# 03118-0609 +80*

Tomilson Avionics, Inc.  
 [REDACTED]  
 Pine Bluff, Arkansas 71601  
 FAA Approved  
 Repair Station No. [REDACTED]




... and Alterations  
... Certificate Number of  
... for other specific entries.)

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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**Description of Inspections, Tests, Repairs**  
Entries must be endorsed with Name, Rating and Certificate Number of the Technician or Repair Facility. (See back pages for other

Airframe Log

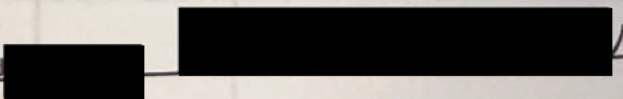
Piper PA28-180 S/N 28-5024

11/9/23 Tach 824.2 Acft TT 3666.8 Hobbs 2974.2 N6571J

- Performed Annual Inspection IAW FAR 43 Appendix D
- Checked magneto timing
- Compressions: (1) 70 (2) 70 (3) 20 (4) 78
- Borescope Inspected cylinders
- Pressure tested exhaust system for leaks
- Found crack in #3-cylinder exhaust port and valve failing
- Replaced #3 cylinder with serviceable unit (All dimensions checked and within tolerances)
- Installed cylinder with SL12032-So gasket set
- Cleaned, inspected, and serviced air induction filter with K&N recharge kit
- Changed oil and filter with XC20W-50 and AA48110-2
- Inspected finger screen and installed with AN900-16 crush gasket
- Torqued valve cover screws
- Checked all interior and exterior lighting
- Silicone dry spray yoke shafts
- ELT tested IAW FAR 91.207 (D) due again 9/2024 (Battery E-04 replaced, due next 11/2028)
- Checked pitot heat
- Bled and serviced brake system with MIL 5606
- Replaced garter filter B3-5-1
- Replaced L&R MLG tires (reused tubes) with Monster retread 6.00-6 4 ply
- ELT battery E-04.0 due 11/2028
- Remote battery PX28L due 3/2024
- Audio alert battery CR-2 due 3/2/2029
- A.D.'S C/W:
- 2013-02-13 PCW horizontal stabilizer control inspection (Due 8/2027 or Acft tt 4006.7, WOF)
- C/W 76-07-12R1 function test of ignition switch (Due again tach 828.0)
- C/W 2020-24-05 PCW Wing spar inspection IAW SB 1304A Installed Piper wing access kit 765-106V (Due again 5/2024)

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A&P/IA Randall Wood









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Airframe Log

Piper PA28-180 S/N 28-5024

9/19/23 Tach 728.0 Acft TT 3570.6 Hobbs 2849.0 N6571J

- Performed Annual Inspection IAW FAR 43 Appendix D
- Checked magneto timing (Adjusted left)
- Compressions: (1) 70 (2) 70 (3) 68 (4) 68
- Borescope inspected cylinders
- Pressure tested exhaust system for leaks
- Cleaned, inspected, and serviced air induction filter with K&N recharge kit
- Changed oil and filter with XC20W-50 and AA48110-2
- Inspected finger screen and installed with AN900-16 crush gasket
- Torqued valve cover screws
- Checked all interior and exterior lighting
- Silicone dry spray yoke shafts
- ELT tested IAW FAR 91.207 (D) due again 9/2024 (Battery E-04 due 11/2023)
- Checked pitot heat
- Bled and serviced brake system with MIL 5606
- Replaced all brake linings RA66-10500 (4)
- Replaced garter filter B3-5-1
- Replaced broken landing gear bolt at wing attach AN4-11A and Nut
- Inspected landing gear for hard landing evidence (None found)
- Installed missing and worn airframe hardware as necessary
- Replaced fuel Gascolator bowl bail U494-644 and gasket 462-049
- ELT battery E-04.0 due 11/2023
- Remote battery PX28L due 3/2024
- Audio alert battery CR-2 due 3/2/2029
- A.D.'S C/W:
- 2013-02-13 PCW horizontal stabilizer control inspection (Due 8/2027 or Acft tt 4006.7, WOF)
- C/W 76-07-12RI function test of ignition switch (Due again tach 828.0)
- C/W 2020-24-05 PCW Wing spar inspection IAW SB 1304A Installed Piper wing access kit 765-106V (Due again 5/2028)

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A&P/IA Randall Wood [REDACTED] [REDACTED]







Airframe Log  
 Piper PA28-180 S/N 28-5024  
 8/3/23 Tach 621.1 Acft TT 3463.7 Hobbs 2716.0 N6571J

- Replaced upper cowling oil door hinge and striker plate (Used sheet metal and hinge stock, MS-20.001-4)
- Replaced upper cowling camloc fastener and added washers as needed to tighten 487-719, 484-428

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A&P Randall Wood

Airframe Log  
 Piper PA28-180 S/N 28-5024  
 8/7/23 Tach 628.8 Acft TT 3471.4 N6571J

- Annual Inspection IAW FAR 43 Appendix D
- Timed magnetos
- Compressions: All 76/80
- Pressure tested exhaust system for leaks
- Cleaned, inspected, and serviced air induction filter with K&N recharge kit
- Changed oil and filter with XC20W-50 and AA48110-2
- Inspected finger screen and installed with AN900-16 crush gasket
- Torqued valve cover screws
- Checked all interior and exterior lighting
- Silicone dry spray yoke shafts
- ELT tested IAW FAR 91.207 (D) due again 8/2024 (Battery E-04 due 11/2023)
- Checked pitot heat
- Bled and serviced brake system with MIL 5606
- Replaced garter filter B3-5-1
- Installed missing hardware between starter and alternator brace AN4-13A, AN960 washers, AN363-428 nut
- Installed missing and worn airframe hardware as necessary
- ELT battery E-04.0 due 11/2023
- Remote battery PX28L due 3/2024
- Audio alert battery CR-2 due 3/2/2029
- A.D.'S C/W:
- 2013-02-13 PCW horizontal stabilizer control inspection (Due 8/2027 or Acft tt 4006.7, WOF)
- C/W 76-07-12R1 function test of ignition switch (Due again tach 728.8)
- C/W 2020-24-05 PCW Wing spar inspection IAW SB 1304A Installed Piper wing access kit 765-106V (Due again 5/2028)

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