

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
20			
DATE			

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (See back cover for details)

Engine Log

Piper PA28-180 S/N 28-5024

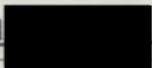
3/20/24 Tach 1017.2 Acft TT 3859.8 Hobbs 3217.0 N6571J

Lycoming 0-360-A4A S/N L-28231-36A TSMOH 2258.94

- Performed 100HR 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
- A.D.'S C/W:
- C/W 76-07-12R1 function test of ignition switch (Due again tach 1117.2)

Identify 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 Randall Wood



ician or

YEAR	REGISTRATION TAGS	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Work	Signature of Technician or

Engine Log

Piper PA28-180 S/N 28-5024
 2/23/24 Tach 971.4 Acft TT 3814.0 Hobbs 3159.4 N6571J
 Lycoming 0-360-A4A S/N L-28231-36A TSMOH 2213.14

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

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 Randall Wood [Redacted] [Redacted]

Engine Log

Piper PA28-180 S/N 28-5024
 4/16/24 Tach 1071.2 Acft TT 3913.8 Hobbs 3286.9 N6571J
 Lycoming 0-360-A4A S/N L-28231-36A TSMOH 2312.94

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

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 Randall Wood [Redacted] [Redacted]

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.)
------------------------	---------------------------	-------------------	-----------------------------	---

Engine Log

Piper PA28-180 S/N 28-5024

1/9/24 Tach 923.2 Acft TT 3765.8 Hobbs 3097.2 N6571J
Lycoming 0-360-A4A S/N L-28231-36A TSMOH 2164.94

- Performed 100HR 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
- A.D.'S C/W:
- C/W 76-07-12R1 function test of ignition switch (Due again tach 1023.2)

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 Randall Wood

[Redacted Signature]

--	--	--	--	--

YEAR	ADDRESS	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection	Engine Log	Repairs and Alterations
					Piper PA28-180 S/N 28-5024	
					12/5/23 Tach 874.5 Acft TT 3717.1 Hobbs 3036.2 N6571J	
					Lycoming 0-360-A4A S/N L-28231-36A TSMOH 2116.24	
				<ul style="list-style-type: none"> • Changed oil and filter with XC20W-50 and AA48110-2 • Cut and inspected filter • Inspected finger screen and installed with AN900-16 crush gasket 		
				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 Randall Wood [Redacted]		

					<p style="text-align: center;"><u>Engine Log</u></p> <p style="text-align: center;">Piper PA28-180 S/N 28-5024</p> <p style="text-align: center;">2/9/24 Tach 946.1 Acft TT 3788.7 N6571J</p> <p style="text-align: center;">Lycoming 0-360-A4A S/N L-28231-36A TSMOH 2187.84</p>	
				<ul style="list-style-type: none"> • Aircraft hard to start • Borescope Inspected cylinders • Compressions: 78/80 • Inspected firewall forward • Replaced all spark plugs with new • Checked timing 		
				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 Randall Wood [Redacted]		

YEARS

20

DATE

Engine Log

Piper PA28-180 S/N 28-5024

10/18/23 Tach 776.2 Acft TT 3618.8 N6571J

Lycoming 0-360-A4A S/N L-28231-36A TSMOH 2017.94

Changed oil and filter with XC20W-50 and AA48110-2

Oil and replaced filter

Inspected finger screen and installed with AN900-16 crush gasket

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 with work performed.

A&P/IA [Redacted]

Engine Log

Piper PA28-180 S/N 28-5024

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

Lycoming 0-360-A4A S/N L-28231-36A TSMOH 2065.94

- Performed 100HR 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-Sc 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
- A.D.'S C/W:
- C/W 76-07-12R1 function test of ignition switch (Due again tach 828.0)

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 with work performed.

A&P/IA Randall Wood [Redacted]

his/

Iterations
te Number of Technician or

Engine Log

Piper PA28-180 S/N 28-5024
8/23/23 Tach 680.6 Acft TT 3523.2 N6571J
Lycoming 0-360-A4A S/N L-28231-36A TSMOH 1922.34

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

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 Randall Wood

Engine Log

Piper PA28-180 S/N 28-5024
9/19/23 Tach 728.0 Acft TT 3570.6 Hobbs 2849.0 N6571J
Lycoming 0-360-A4A S/N L-28231-36A TSMOH 1969.74

- Performed 100HR 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
- A.D.'S C/W:
- C/W 76-07-12R1 function test of ignition switch (Due again tach 828.0)

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 Randall Wood

0#	M2306-003
te	Signature
6	[Redacted]
6	[Redacted]

YEAR	RECORDING TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Work Done	Signature
				<p style="text-align: right;"><u>Engine Log</u> Piper PA28-180 S/N 28-5024 7/17/23 Tach 565.7 Acft TT 3408.3 Hobbs 2646.3 N6571J Lycoming 0-360-A4A S/N L-28231-36A TSMOH 1807.44</p> <ul style="list-style-type: none"> • Vacuum pump failed • Removed 215CC • Installed serviceable AA3215CC • Installed with new 8313 gasket <p>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.</p> <p>A&P Randall Wood [Redacted] [Redacted] [Redacted]</p>	
				<p style="text-align: right;"><u>Engine Log</u> Piper PA28-180 S/N 28-5024 8/3/23 Tach 621.1 Acft TT 3463.7 Hobbs 2716.0 N6571J Lycoming 0-360-A4A S/N L-28231-36A TSMOH 1862.84</p> <ul style="list-style-type: none"> • Replaced upper cowling oil door hinge and striker plate • Replaced upper cowling camloc fastener and added washers as needed to tighten 487-719, 484-428 <p>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.</p> <p>A&P Randall Wood [Redacted] [Redacted] [Redacted]</p>	

Airborne Flying Service - Hot Springs, AR

N#: 6571J	HM: 2534.2	TACH: 481.5	DATE: 6/6/2023	WO# M2306-003
MAKE: Lycoming	MODEL: O-360-A4A	S/N: L-28231-30A		
ENGT: UNK	TSMOH: UNK			

This entry is a permanent part of the <i>Engine</i> Records		Printed Name and Certificate #	Signature
1	Drained oil and replaced filter with new PN AA48111 and serviced with 8Qts Phillips 20W50 X/C. Ran engine, no leaks noted.	Jeffrey A. Aukes A&P [REDACTED]	[REDACTED]
	In reference to the work performed listed above this <i>Engine</i> is approved to return to service	Jeffrey A. Aukes A&P [REDACTED]	[REDACTED]

Engine Log

Piper PA28-180 S/N 28-5024
 7/23/23 Tach 578.7 Aft TT 3421.3 Hobbs 2662.6 N6571J
 Lycoming 0-360-A4A S/N L-28231-36A TSMOH 1820.44

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

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 Randall Wood [REDACTED] _____