

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Date:02/19/2019 Tach/Hobbs:1588.7 ACTT:1588.7	N181AG	Midwest Aviation Services, Inc. [Redacted] [Redacted] West Paducah, KY 42086	
	Completed Annual Inspection per FAR Part 43 Appendix D and Piper PA32R-301T Maintenance Manual Inspection Guide. Inspected and tested ELT per FAR 91.207d. ELT battery due September 2020. Cleaned fuel strainer. Checked cable tensions. Serviced landing gear hydraulic reservoir. Serviced Oxygen. Inspected wheels, brakes, and tires. Lubricated worm jack on trimming system. Serviced aircraft battery. Installed servicable fin strobe light assembly P/n 01-0790111-02. Ops check good. Repaired placard piece to ensure no interference with mixture control. Replaced nose gear up stop P/N 37970-005. Installed overhauled hydraulic actuator P/n 35797-5, S/n 2763 for nose gear I/AW Ch. 32 PA32R-301T Maintenance Manual. Performed multiple gear retractions, no leaks noted. Installed new fire extinguisher P/n A344T. AD's updated thru ATP and FSIMS dated 2019-03. The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this repair station under shop order 13838. SIGNATURE [Redacted] for CRS [Redacted]			
Total To Carry Forward				

ENGINE LOG			
Date	Engine Time		Recorder Reading
	This Date	Since Major	
Feb. 1, 2018	Brought Forward →		
Hobbs: 1502.8			
Will Aero LLC Union City, TN 38261			Maintenance
			N181AG TSNEW: 1502.8

1. Complied with an Annual Inspection in accordance with 14 CFR (FAR) 43 appendix D and in reference to Piper PA-32R-301T and Lycoming TIO-540 maintenance manual.
2. Checked all AD's thru bi-weekly 2018-02.
3. Drained oil, and serviced with 11 qts Aeroshell W100 plus oil.
4. Removed and replaced CH48110-1 oil filter. Cut open filter. No metal particles found.
5. Compression test results over 80 psi: 1) 72, 2) 72, 3) 75, 4) 74, 5) 73, 6) 74.
6. Removed, cleaned, gapped, tested, rotated and reinstalled spark plugs.
7. Engine run up completed all systems satisfactory.

I certify this engine has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

William C. Waggoner A&P IA

MIDWEST AVIATION		Certificate No.
and R:	Date: 8-8-2018 N181AG Tach/Hobbs: 1548.0 ENGTT: SMOH:	
Trouble shot rough running on right magneto, cleaned and gapped, tested all spark plugs, no defects noted. Checked all ignition leads for resistance, no defects noted. Removed magneto p/n 6360 s/n 05090152 and inspected and checked all components for defects, coil and capacitor breaking down under a load. Installed new magneto p/n 6360 s/n 18070816 using new gasket, ground ran engine right magneto drop was within the drop limit per the POH. The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this repair station under shop order 13587		
SIGNATURE _____ for CRS _____		