



12931 W 151st STREET | OLATHE, KS 66062 | 620-960-7720 | MEADAIRCRAFT@GMAIL.COM

Engine log entry (03-22-2023)

N463HP TIO-540-AE2A S/N: L11209-61A HM 2026.8 Engine total time: 1801.5 hrs

Inspected engine per MAS PA46-350P inspection guide. Cleaned, gapped, and tested all Spark plugs. Performed compression tests. Results: **#1 76/80, #2 78/80, #3 75/80, #4 77/80, #5 79/80, #6 62/80**. Changed oil and filter. Examined filter and suction screen for debris. No defects noted. Installed new filter and serviced engine with 11 qts Phillips Victory oil. Installed overhauled LH turbocharger P/N 46C19839, S/N CEN00970 supplied by Hartzell W/O 64318. C/W **AD 2015-19-07** fuel injection line inspection. No defects noted. NID 110 hrs. C/W **Piper SB 521** Exhaust system inspection. No defects noted. 1yr/250 hrs. C/W **Piper SB 531** Turbocharger inspection. No defects noted. NID 1 yr/250 hrs. Cleaned Engine and perform engine run up and operational checks. Operations satisfactory.

I certify that this engine has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition. Kevin Mead _____ IA _____ (03-22-2023)

03-22-23	1801.5			
	TIO-540-AE2A	S/N: L11209-61A		
				Removed and inspect oil filters. Install new filter
				to spec. Tempest AA48103. Drained oil, service
				with 11 Quarts Philips 20-50AW and 1 qt cam
				Install new safety wire (Per engine test) to test
				no leak was found. man Phung _____



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Airframe log entry (03-22-2023)

N463HP PA46-350P S/N: 4636335 HM and Aircraft Total Time: 1801.5

Inspected aircraft per MAS PA46-350P inspection guide. Performed ICA special inspections. Researched AD notes through FAA biweekly 2022-14. Lubricated controls and repacked wheel bearings. Adjusted nose steering roller clearance. Resealed nose gear door sequence valve. Installed LH brake wheel cylinder shim. Lubricated nose wheel brake. Re-serviced all tires with nitrogen. Serviced hydraulic powerpack and performed landing gear retraction checks in normal and emergency operations. Operations are satisfactory. Installed new ship battery P/N RG24-15M, S/N 41240671. Installed Reiff SL6 engine preheater system. (Minor alteration), operations are satisfactory. Tightened both VHF nav antennas. Installed new upper cabin door gas support. Installed new vertical fin beacon lamp. Installed overhauled vacuum pumps #1 441CC-17, S/N 199145 and #2 442CW-6, S/N 201259. Both supplied by Rapco WO 199145 and 201259. **C/W FAR 91.207(d) ELT inspection and test.** No defects noted. **Next battery replacement due: March 2024.** Leak checked AC system. No leaks noted. Resealed system with 2.5lbs R134 refrigerant. **C/W year Wing and stabilizer attach point inspection and corrosion treatment.** No defects noted. **C/W 400 hr de-ice control valve cleaning.** (both valves) **C/W Piper SB 1103f** engine mount inspection. No defects noted. **C/W Piper SB 1286D** Nose landing gear components inspection. No defects noted. **C/W Piper SL 1131** Aileron sector lubrication. **C/W Piper SL 1135** Cable and pulley inspection. No defects noted. **C/W Piper SL 1183** Elevator bracket inspection. No defects noted. Performed engine Run up and operational checks. Operations are satisfactory.

I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition. Kevin Mead [REDACTED] IA [REDACTED] (03-22-2023)