

N6644Y Left Tach 32.50 ACTT: 5540.5 PA-23-250 SN: 27-3958 06/01/2024

On this date an Annual Inspection was performed IAW FAR 43 Appendix D. Complied with Bi Weekly AD search, all airframe ADs are in compliance at this time. ELT inspection IAW FAR 91.207 (d) no discrepancies, ELT Battery replacement date July 2024. Removed inspection panels, seats, interior and applicable upholstery. Lubricated all applicable gear, rigging, controls, and flight control surface components IAW Lubrication Chart. Reinstalled all inspection covers, upholstery and seats. All fuel, hydraulic and oil lines replaced on left and right engines. All wheel bearings, brakes, olio strut and landing gear assemblies were serviced IAW Piper Service Manuals. All tires and inner tubes were replaced with new, see 8130s in AMRs. Hydraulic distribution controller pack was removed for OH and reinstalled, see 8130 in AMR. Both left and right Propellers and governors were removed for OH, and reinstalled, see 8130s. The right lower engine cowling and nose bowl was repaired. The left lower cowling was repaired. Hydraulic system was flushed and re-serviced. Landing gear and flap system ran with engine motor and manually while on jacks full up and down, ops check normal, gear locks engaged correctly, no leaks found, system found satisfactory. Left gear actuator replaced with serviceable actuator, nose gear actuator replaced with serviceable actuator, right gear actuator replaced with overhauled unit, see 8130. Flap actuator replaced with serviceable unit, right gear door actuator replaced with serviceable unit. Fuel boost pumps OH see 8130, electric motor was replaced with new. Battery replaced with new Gill G-35. Janitrol Heater was replaced with a new unit, see 8130. Complete heater system inspected and repaired, and test run through all modes, heater fuel switch was found defective all other components found satisfactory. Heater is secured disabled IAW Janitrol SB until replacement fuel switch is installed. Aircraft was ground run and ops check satisfactory.

I certify this AIRCRAFT has been inspected IAW an ANNUAL INSPECTION and was determined to be in airworthy condition and approved for return to service at this time.

June 1st, 2024


Kevin Hester AP30555611A

N6644Y Left Tach 32.50 Left ETT: 508.91 IO-540-C4B5 SN: L-13158-48A 06/01/2024

On this date a 100 Hr. Inspection was performed IAW FAR 43 Appendix D. Compressions were Cyl #1 77/80, #2 77/80, #3 72/80, #4 76/80, #5 75/80, #6 73/80. Spark plugs replaced with new. The engine was serviced with 10 Qts. of Aeroshell 80 Mineral oil and the oil filter was removed cut, checked for metal, no metal found. Oil filter replaced with CH 48110-1, torqued and re-saftywired. Air-filter replaced. Fuel injectors were removed and sonic cleaned and reinstalled at each cylinder. Magnetos were removed for overhaul and reinstalled and timed to engine, See 8130s AMR. #4 Cylinder was removed and sent for overhaul, see 8130 AMR, Cylinder was reinstalled. Oil Cooler was replaced with Overhauled unit, See, 8130 in AMR, Prop Governor was removed and sent for overhaul and reinstalled see 8130 in AMR. Hydraulic pump was removed and sent for overhaul, overhauled unit reinstalled, see 8130 in AMR. Overhauled Propeller was installed, bolts torqued, and safety wired IAW service manual, See 8130. All engine rocker box cover gaskets were replaced with silicone type. Baffling was repaired, a complete set of new oil, and hydraulic lines were installed and secured to engine mount with Adel clamps. Scat hose was replaced from alternate airbox. The engine compartment was cleaned with mineral spirits. Ops check and ground run is satisfactory at this time. With respect to the work performed, I certify this ENGINE has been inspected IAW a 100 Hr. Inspection and was determined to be in airworthy condition at this time.

06/01/2024


Kevin Hester AP30555611A

N6644Y Right Tach 37.11 Right ETT: 2066.18 IO-540-C4B5 SN: L-12060-48A 06/01/2024

On this date a 100 Hr. Inspection was performed IAW FAR 43 Appendix D. Compressions were Cyl #1 76/80, #2 70/80, #3 70/80, #4 76/80, #5 75/80, #6 74/80. Spark plugs replaced with new. Engine was serviced with 10 Qts. of Aeroshell 80w oil and the oil filter was removed, cut, checked for metal, no metal found. Oil filter replaced with CH48110-1, torqued and re-saftywired. Air-filter replaced. Fuel injectors were removed and sonic cleaned reinstalled at each cylinder. Magnetos were removed for overhaul and reinstalled and timed to engine, See 8130s AMR. Oil Cooler was replaced with Overhauled unit, See, 8130 in AMR, Prop Governor was removed and sent for overhaul and reinstalled see 8130 in AMR. Overhauled Propeller was installed, bolts torqued and safety wired IAW service manual, See 8130. All engine rocker box cover gaskets were replaced with silicone type. A complete set of new oil, and hydraulic lines were installed and secured to engine mount with Adel clamps. Engine leaks were addressed and found satisfactory after correcting. The engine compartment was cleaned with mineral spirits. Ops check and ground run is satisfactory this time. With respect to the work performed, I certify this ENGINE has been inspected IAW a 100 Hr. Inspection and was determined to be in airworthy condition at this time.

06/01/2024


Kevin Hester AP30555611A

N6644Y Left Tach: 32.50 Left Prop TSMO: 0.0 HC-E2YR-2RBSF SN: BP7473 06/01/2024

On this date a 100 Hr. Inspection was performed IAW FAR 43 Appendix D. Ops check and ground run is satisfactory. With respect to the work performed, I certify this PROPELLER has been inspected IAW a 100 Hr. Inspection and is determined to be in Airworthy Condition at this time.



06/01/2024

Kevin Hester AP3055561IA

N6644Y Right Tach: 37.11 Right Prop TSMO: 0.0 HC-E2YR-2RBSF SN: BP9864B 06/01/2024

On this date a 100 Hr. Inspection was performed IAW FAR 43 Appendix D. Ops check and ground run is satisfactory. With respect to the work performed, I certify this PROPELLER has been inspected IAW a 100 Hr. Inspection and is determined to be in Airworthy Condition at this time.



06/01/2024

Kevin Hester AP3055561IA