

RECORD

AUTHORIZED SIGNATURE
CERTIFICATE NO.A.D./BULI
NUMBER

WO#: INT20075	N#N75139	Date Completed:	
ACTT: 8,970.5	TACH: 8,970.50	HOBBS: 2,359.70	TSMOH: 1,372.90
Manufacturer: Piper Aircraft Corp.		Part/Model number: PA-28R-200	
		PROPTT: 2,376.90	
		S/N: 28R-7635269	

1.1 Completed Annual Inspection in accordance with FAR 43 Appendix D. Inspected and operational checked ELT in accordance with FAR 91.207 (d), found satisfactory at this time. Replaced battery (P/N: 152-0133) (S/N: 1072-004) Next battery due date: Aug 2024.

Complied with AD 76-07-12 R1 (dated: 08/30/1977): Bendix ignition switch inspection IAW AD 76-07-12 Amendment 39-3024. No defects found, determined to be in satisfactory condition at this time. Next due in 100hrs at TACH: 9070.5 and ACTT: 9070.5. Complied with AD 2017-14-04 (dated: 08/15/2017): Oil cooler lines inspection IAW AD 2017-14-04 Amendment 39-18948 and information obtained from AD 95-26-13. No defects found, determined to be in satisfactory condition at this time. Next due in 100hrs at TACH: 9070.5 and ACTT: 9070.5. 1000hr TIS replacement due at TACH 9,080.2 and ACTT: 9,688.2.

Replaced oil pump regulator filter, 1ea. P/N: ARB 3-5-1. Replaced induction air filter element, 1ea. P/N: BA-10. Removed cleaned and inspected fuel strainer filter. AFW Maint. Reports - gear pump is intermittently engaging while gear is up--Landing Gear pump is intermittently engaging while gear is up--Performed troubleshooting on landing gear system, found internally leaking hydraulic pump. Removed old hydraulic pump from aircraft (P/N: HYC5005) (S/N: AH-4530) and installed an overhauled pump (P/N: HYC5005) (S/N: 553230). Performed several gear swings and emergency extensions to test pump and revised pump. Work performed IAW Section VI and Section II of Piper Arrow PA28R-200 Service Manual. NLG tire worn to limits--Removed NLG wheel from aircraft and disassembled wheel assembly. Found loose bearing race in a wheel half and corroding wheels, wheel halves were rejected. Retrieved an assembled serviceable NLG wheel assembly (P/N: 40-77B) inspected for general condition, checked torques and, removed and repacked bearings. Installed wheel on NLG. Work performed IAW Section VIIA of Piper Arrow PA28R-200 Service Manual. NLG shimmy dampener has no friction--Removed NLG shimmy dampener and serviced with hydraulic fluid. Reinstalled shimmy dampener on aircraft. Work performed IAW Section VIIA of Piper Arrow PA28R-200 Service Manual. LH main brake caliper torqued incorrectly and loose--Removed LH main brake backing pad and retapped holes and threads on bolts. Reinstalled LH main brake caliper backing pad and torqued IAW Section VIIA of Piper Arrow PA28R-200 Service Manual. Co-pilot sunvisor was removed or is missing, placarded as inop system. Tachometer placarded that it reads 150 rpm low at cruise speed. Test tach for accuracy, replace if required. Performed runup ops check of tachometer against a calibrated optical tachometer. Ops check checked good, tach reads correctly at this time, removed placard. Work performed IAW Section VIIA of Piper Arrow PA28R-200 Service Manual. RH defrost scat tube

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MAINTENANCE RELEASE / RETURN TO SERVICE CRS# U9FR750K

Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details for the work performed were obtained from the Work Order identified above and on file at this repair station.

Inst. for ~~ul. ing~~ Signa

Printed Name

Certificate #U9FR7502

Data completed

8-21-K

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