

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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N15417
 PIPER PA28-180
 S/N 28-7305073

Date: 27 JUNE 2023
 Tach: 8449.87
 A/C TT: 8449.87

100 HR INSPECTION IAW PIPER PA28-180 MAINTENANCE AND STANDARD MAINTENANCE CHECK LIST. LUBE AIRCRAFT, CHECK LANDING GEAR . C/W AD 75-24-02 LOOSE SEATS, AD 17-14-04 OIL COOLER HOSES, SERVICED RIGHT MAIN STRUT AND NOSE STRUT WITH NITROGEN. REPAIRED HOLE IN ENGINE LOWER COWL USING FIBERGLASS. AD COMPLIANCE SEE AD PROFILE
 ELT BATTERY DUE (JUNE 2024)

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 INSPECTION AS PER FAR 43.13 APX D AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

KENNETH D PHILLIPS

07/28/2023 09:41

07/28/2023 09:44

ENGINE

Date: 27 JUNE 2023

Tach: 8448-87

ENGINE TT: N/A

SMOKE: 3512-37 on condition over 100

100 HR INSPECTION ON ENGINE, COMPRESSION 1: 78/80 2: 78/80 3: 78/80 4: 75/80 94/99

TIMING CHECKED @ 3548R, CHECKED FOR FUEL AND OIL LEAKS CUBED ROD ENDS, AND

CABLES, CHANGE OIL AND FILTER WITH 7 QTS. AEROSHELL W100 AND FILTER AA48110

4 CUT OLD FILTER NO METAL NOTED, CLEAN GAP, CHECK RESISTANCE ON PLUGS

CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 hr INSPECTION AS PER FAR
43.4 APP D AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION

KENNETH D PHILLIPS

AT

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.)
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Xpress Aircraft Maintenance 2701 Spence Place, Knoxville TN 37920
N15417 Airframe Entry

Date 5/24/2023

1972 Piper PA-28-180 S/N 28-7305073

TACH: 8350.6

Hobbs: 3160.1

C/W 100hr/Annual Inspection IAW FAR 43.D. C/W FAR 91.207D ELT Inspection, no defects noted. R2 ELT battery w/new P/N BP-1045, expires 06/2025. Lubricated flight controls, rod ends, pulleys and cables. R2 both main tires w/new P/N 072-317-0 & tubes w/new. R2 induction air filter w/new BA-3. R2 full exhaust system w/new: 2ea. Muffler K66894-00 S/N's 296403 & 296404, LF Riser P/N K35300-00 S/N 295758, LR riser P/N K35301-00 S/N 2955255, RF Riser P/N K62230-00 S/N 250964, RR Riser P/N K62232-00 S/N 247343 & attaching hardware & gaskets. RH IB wheel bearing & cup w/new. OP/C good. Ground ran, operational and leak check good.

I CERTIFY THIS AIRCRAFT IS IN AIRWORTHY CONDITION IN REGARDS TO WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Ryan Adam Bratcher A&P [REDACTED] IA
 [REDACTED]

07/28/2023 09:42

YEAR

20

DATE

Xpress Aircraft Maintenance 2701 Spence Place, Knoxville TN 37920
N15417 Engine Entry

Hobbs: 3160.1

TACH: 8350.6

TSO 3413.0

Date 05/24/23

Lycoming O-360-A4A L-19152-36A

C/W 100hr Inspection IAW FAR 43.D. C/W compression checks #1 75/80, #2 77/80, #3 78/80 & #4 62/80, MOR 46/80. Drained oil. Removed, cut & inspected oil filter, no defects noted. Installed new Tempest oil filter P/N AA48110-2 and serviced sump with 7qts of AS15W50 oil. Serviced spark plugs, replaced 1ea. w/new UREM40E. Ground ran, leak check good.

I CERTIFY THIS ENGINE IS IN AIRWORTHY CONDITION IN REGARDS TO WORK
PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Ryan Adam Bratcher A&P [REDACTED] IA

Xpress Aircraft Maintenance 2701 Spence Place, Knoxville TN 37920
N15417 Propeller Entry

Date 5/24/23

TSO: 1905.81

TACH: 8350.6

Hobbs: 3160.1

Sensenich 76EM8S5-0-60 S/N 103388K

C/W 100hr Inspection IAW FAR 43.D. Dressed blades as needed.

I CERTIFY THIS PROPELLER IS IN AIRWORTHY CONDITION IN REGARDS TO WORK
PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

Ryan Adam Bratcher A&P [REDACTED] IA

07/28/2023 09:44