

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Shearer Aviation Services, Inc.

LOG ID# 7415 02-July-2024

N184VA S/N 32R-7887082

ACTT 3866.6

PIPER

PA-32RT-300T

TACH 732.8

Pg 1 / 1

N184VA AIRFRAME

REPLACED AIR FILTER. INSPECTED AND CLEANED FUEL SUMP SCREEN. CLEANED AND REPACKED WHEEL BEARINGS. SERVICED TIRE PRESSURES. SERVICED BATTERY. C/W YEARLY ELT INSPECTION IAW FAR 91.207D. ELT BATTERY EXPIRATION DATE 03-27-2028. GREASED GEAR. SERVICED HYDRAULIC SYSTEM AND BRAKE SYSTEM. OPS CHECKED LANDING GEAR, NORMAL AND EMERGENCY, NO DEFECTS NOTED. LUBRICATED FLIGHT CONTROLS. CONDUCTED LIGHT CHECK. PRESSURE CHECKED FUEL SYSTEM. CLEANED AND LUBRICATED AUTO PILOT DISCONNECT SWITCH, OPS CHECKED NORMAL. INSTALLED NEW RUBBER ON LEFT GEAR SCISSORS BRAKE HOSE CLAMP. CLEANED BELLY. REPLACED GROUND WIRE FOR RIGHT FLAP. INSTALLED NEW FUEL CAP GASKETS, RIGHT AND LEFT. LUBRICATED NOSE GEAR CENTERING ROLLER. RESEALED SHIMMY DAMPENER. REPLACED UPPER TAIL NAV BULB, OPS CHECKED NORMAL. CLEANED, TREATED AND PAINTED CORROSION ON BELLY. REMOVED AND REPLACED RIVET ON INBOARD FLANGE OF HAT SECTION INBOARD AND AFT OF STEP. C/W AD 78-23-01 BY INSP AND OPS CHECK NO DEFECT NOTED, NEXT DUE ACTT 3966.6. C/W AD 91-21-01 R1(a)(2)(i)(ii), NO DEFECTS NOTED AT THIS TIME, NEXT DUE ACTT 3966.6 C/W AD 2023-09-09(i)2 ALTERNATE TO REMOVAL FROM SERVICE, INSPECTED IAW (K) 1 THROUGH 7, NO DEFECTS NOTED, NEXT DUE DECEMBER 2024 OR TACH 832.8, MUST BE REPLACED BY SEPTEMBER 2025. C/W AD 2015-19-07 BY INSPECTION, NO DEFECT NOTED, NEXT DUE ACTT 3976.6. C/W WITH AD 2020-26-16, RECALCULATION, NEXT RECALCULATION DUE NEXT ANNUAL AIRCRAFT 216.9 FTIS EDDY CURRENT DUE 5000 FTIS. C/W EIS-61000 INSTRUCTIONS FOR CONTINUED AIRWORTHINESS 5.0 MAINTENANCE INSTRUCTIONS 5.1 AND 5.2.1. INSTALLED SPARE FUSES FOR ELECTRONIC IGNITION. REPLACED AFT STABILATOR BALANCE WEIGHT. SENT IBBS BATTERY S/N 20231410F TO TCW TECHNOLOGIES FOR ANNUAL INSPECTION AND CAPACITY TEST, SEE IBBS PAPERWORK, REINSTALLED, OPS CHECKED NORMAL. END.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AS PER AC43-13 APP 'D' AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. END.

I.A.

KEVIN P WENRICH

Engine Log

Serial #

Shearer Aviation Services, Inc.

LOG ID# 7413 02-July-2024

N184VA S/N 32R-7887082

PIPER

PA-32RT-300T

TACH 732.8

Pg 1 / 1

ACTT 3866.6

N184VA ENGINE

COMPRESSIONS: #1-71, #2-78, #3-66, #4-77, #5-68, #6-80. DRAINED OIL. TOOK OIL SAMPLE. CHANGED AND INSPECTED OIL FILTER, NO CONTAMINANTS FOUND. REMOVED AND CLEANED SUMP PLUG. REMOVED, INSPECTED AND CLEANED SUMP SCREEN. ADDED 11 QUARTS OF PHILLIPS 20 W 50 X/C OIL. REMOVED, INSPECTED AND CLEANED INJECTOR INLET SCREEN. CHECKED TIMING. CLEANED, GAPPED AND ROTATED SPARK PLUGS. WASHED ENGINE. PRESSURE CHECKED FUEL SYSTEM. REPLACED #6 LOWER SPARK PLUG WIRE. OPS CHECKED SNIFFLE VALVE, NO DEFECTS NOTED. CLEANED FUEL INJECTOR NOZZLES. GLUED HEAT BLANKET TO FIREWALL AFT OF TAILPIPE HEAT EXCHANGER. REPLACED FUEL MANIFOLD DRAIN HOSE. RESECURED LABELS ON ELECTROAIR COIL PACKS. REINSTALLED MTH AFTER REPAIR BY ELECTROAIR. SEE PAPERWORK. INSTALLED MISSING SCREW IN FUEL PUMP SHROUD. RESEALED ENGINE DRIVEN FUEL PUMP UPPER FITTING. REPLACED ENGINE BREATHER HOSE. WASHED AIRCRAFT. REPLACED "Y" PIPE CLAMP AND GASKET TO TAILPIPE ELBOW. RAN AND CHECKED FOR LEAKS, OK. RETORQUED AND SAFETIED EXHAUST CLAMPS AFTER RUN-UP. END.

I CERTIFY THAT THIS ENGINE WAS INSPECTED IN ACCORDANCE WITH A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. END.

A&P

KEVIN P WENRICH