

YEAR:

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)

DATE

N31407 AIRCRAFT LOG

DATE: 9/25/2024

MAKE: Piper

MODLE: PA-32-300

S/N: 32-784030

Tach time: 3503.2

All work done IAW piper maintenance manual. Function tested ELT per 91-207-d, installed new Duracell D batterys due 9-2026, comply ADS 2013-02-13 by inspection of elevator cables turn buckles, no defects, 78-23-01 by inspection fuel drain assembly no defects, 76-07-12R1 mag check no defects, 20-26-16 main wing spar (not due at this time per total hours), 20-24-05 by inspection (no corrosion at this time) no defects, 17-14-04 oil lines has C53-c no defects, 15-19-07 injector lines no defects, 15-02-07 idler shaft set screw no defects, 22-16-03 roller bearing not apply per S/N. I certify that this Airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition Eric Engler [REDACTED]

[REDACTED]

YEAR: 2018 DATE	RECORDING TACH TIME	TODAYS 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.)
6-9	3424		3424	ALL WORK DONE IAW P. PER MAINTANCE MANUAL REPLACED ELT BATTERIES MARCH 2023 DATED FUNCTIONAL TESTED PER FAR 91-207(d) SERVICE RT GEAR STRUT Comply AD 2017-14-04 By Insp OIL COOLER HOSES HAS TSO-C83a-C (NO DEFECTS) Due 180 HRS/ANNUALLY 76-7-12 By ep check MAG SWITCH (NO DEFECTS) 78-23-01 By Insp Fuel DRAIN NO DEFECTS) I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE TO AN ANNUAL INSPECTION AND DETERMINE TO BE AIRWORTHY CONDITION

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

N5338F ENGINE LOG

DATE: 9/25/2024

MAKE: Lycoming

MODLE: IO-540-K1G5

S/N: L-18003-48A

Tach time: 3509.2

All work done IAW Piper maintenance manual IRAN ENGINE due to mag bearing failure. Case sent to DIVCO for repair w/o 15543. Exchanged fuel servo from precision airmotive. Installed new main bearings 08-11611, new gasket set sl73185-1, new ball bearings (mags) 67542. All work done IAW Lycoming overhaul manual. 12 qts. Phillips 20w50, oil fliter 48110. Engine ground run 15 mins checked for leaks ran another 15 mins. Return to service

ENGINE / PROP
I certify that this ~~Airframe~~ has been inspected in accordance with an annual inspection and was determined to be in airworthy condition

Eric Engler

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2018 6-9	3424		3424	ALL WORK DONE IAW 8.1 FOR MAINTENANCE MANUAL DRAIN OIL 11 QTS PHILLIPS 20W50 CHANGED OIL FILTER 48110 CHECKED COMPLETE EXHAUST SYSTEM COMPRESSION CHECKED #1 38/80 #2 70/80 #3 72/80 #4 73/80 #5 76/80 #6 70/80 I CERTIFY THAT THIS ENGINE/PROP HAS BEEN INSPECTED IN ACCORDANCE TO AN ANNUAL INSPECTION AND DETERMINED TO BE AIRWORTHY CONDITION