

Engine Maintenance Record										Engine TSMO	Engine TT/HR	Aircraft TT/HR
Date/Tach												
10/2/23	Inspected all fuel lines carb fittings, ^{Timed} Mags all normal upon run-up misfire on left mag									216.17		216.17
	Cly #2 removed mag - rebuilt reinstalled Timed test run Normal test flow in pattern.											
	Replaced mount bushings replaced Air filter											
	Inspected carb mount and cables inspected exhaust checked bolts and torqued all nuts											
	replaced Carter pins Inspected all fuel lines checked for leaks mda Replaced lower Sprockets with REM40E											
Differential Compression: Cyl. 1 $\frac{72}{80}$ Cyl. 2 $\frac{74}{80}$ Cyl. 3 $\frac{76}{80}$ Cyl. 4 $\frac{79}{80}$ Cyl. 5 $\frac{80}{80}$ Cyl. 6 $\frac{80}{80}$ Cyl. 7 $\frac{80}{80}$ Cyl. 8 $\frac{80}{80}$ Cyl. 9 $\frac{80}{80}$										Total Time		
N _____										Page No. _____		

Engine Maintenance Record										Engine TSMO	Engine TT/HR	Aircraft TT/HR
Date/Tach												
5/3/24	Installed Tempstat TAF-L O.I.F. ltr adapter w/ Tempstat O.I.F. ltr #AA48108-2									222	810	222
10/6/24	Changed oil w/ Tempstat O.I.F. ltr #AA48108-2											
Compression #1 $\frac{70}{80}$ #2 $\frac{72}{80}$ #3 $\frac{72}{80}$ #4 $\frac{74}{80}$												
Small oil leak at base of pushrod tube												
Checked all fittings and control connections												
Changed oil filter tested fuel system												
Differential Compression: Cyl. 1 $\frac{70}{80}$ Cyl. 2 $\frac{74}{80}$ Cyl. 3 $\frac{74}{80}$ Cyl. 4 $\frac{74}{80}$ Cyl. 5 $\frac{80}{80}$ Cyl. 6 $\frac{80}{80}$ Cyl. 7 $\frac{80}{80}$ Cyl. 8 $\frac{80}{80}$ Cyl. 9 $\frac{80}{80}$										Total Time		
N 51156										Page No. _____		

Date/Tach	Aircraft Maintenance Record	ACFT TT/HR Carry Over
10/6/24	Annual inspection. New Status Transponder w/ encoder and ADSB In/out Laurel avionics. Inspected fuel system tested no leaks Inspected brakes, Tires, cables, changed oil & filter. checked all nuts & bolts on aircraft and engine also prop & spinner top off brake fluid cleaned inside of air plane ELT battery due to change out 2025 checked WPB all controls inspected and found in good working order. Inspected Flight instruments elect. breakers all in order along w/ switches. checked wing attachment points along with landing gear. Found Aircraft to be airworthy.	222
N 5117G	Page No _____	Aircraft Total Time _____

Date/Tach	Aircraft Maintenance Record	ACFT TT/HR Carry Over

2023

Date/Tach

Aircraft Maintenance Record

ACFT TT/HR
Carry Over

10-2

all working Normal Checked all control surfaces all Normal Tires are all within tread wear standards Test Taxi all feels Normal Any bolt or nut that was removed was replaced with new Inspected airframe for signs of unacceptable wear - none found Aircraft meets standards to be placed in service and is airworthy [REDACTED]

Aircraft
TT 211.74

2024

5/3

Replaced wingtip No. 5/strab lights with Whelen LED Blue Series PNO1-95001-01/01-95001-02 Installed STatus ES/ESG ADSB in/out Updated Wrights Balance Replaced lower sparkplugs with tempest installed oil filter

216.17

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Aircraft Total Time

Date/Tach

Aircraft Maintenance Record

ACFT TT/HR
Carry Over

N 5117G MODEL 601HDS SN G-3331

DATE 8/MAY 24 HR 216.17 WO 24K0007

Completed the Tests, Checks, and Inspections required by FAR 91.413 and found the aircraft Transponder and Altitude Encoder to meet the requirements of Appendix F(c) of FAR Part 43. This test meets the requirements for a TFR TRANSPONDER / ALT ENCODER [REDACTED]

I.T. [REDACTED] Chief Insp.

Laurel Avionics Co. Inc.
Johnstown, Pa. 15904
FAA R/S # QILR881L

with Tempest TAF-L oil & filter adapter w/ 1/2" for AA 48108-2

Inspected brakes, Prop, changed oil, checked all control wires, nutted bolts, engine compressor check. Inspected all spark plugs, control surfaces, tires, gear, engine mount found all to be in good working order. Aircraft found to be airworthy [REDACTED]

N

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Aircraft Total Time

12/5/58 Change from 12/8/58
5-8-21 Run engine for 15 minutes, check gauges and rings
operation of Strobes and nav lights all operating.

Aircraft Maintenance Record
ACFT TT/HR
Carry Over

Date/Tach

Aircraft Maintenance Record

ACFT TT/HR
Carry Over

10-2-23

Rebuild Main gear using Zenith methods re-bent
tail 5° to ensure tail wheel is 90° to ground installed
New brake pads on mains installed (drained) fluid
with oil. Installed new ECOT Probes and gauge also
CHT probes with new gauge. Installed new electric
fuel pump. Removed tail components inspected mounts
and found no wear. Installed bushings in rudder
reassembled horizontal stab and rudder checked
adjusted cables to rudder and elevator inspected
wing tanks installed new bolts on inboard wing
spar and torqued. tested landing light nav lights
strobes ADSB in and out. tested battery for
Amplod (Gine). Ran radios checked oil gauges

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Aircraft Total Time

Engine

AD Notes

Recurring AD

Wt. & Bal.

ECI