

N8442H

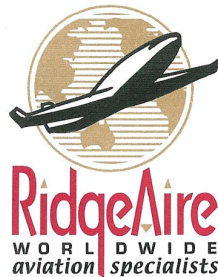
1981 Piper PA-32-301

Airframe Logbook

#3 of 3

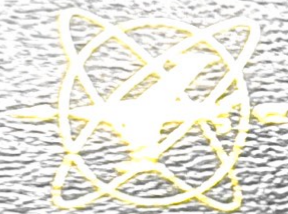
2010 - 2024

MSN: 32-8106098



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

#3



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Piper Model PA 32-301

Serial 32-8106098 Registration Number N 8224H

Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ Model _____ Serial _____

Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____

DAYTONA AIRCRAFT SERVICES

DATE: 7/19/2010


TACH: 1135.1

A/C TT: 5073.4

I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. The following work was performed . The ELT was tested I/A/W 91.207 (d) (1-4) and has passed all tests. Installed new ELT P/N AK-450, S/N 498045, battery next due March 2014. Repaired Pitot heat wiring. Replaced static wick on Rt Aileron. Replaced Rt brake caliper and bleed system. Replaced rod end on Lt Aileron push pull tube. AD's checked to 2010-12. All work performed in accordance with current regulations of the FAA and is approved for return to service. Details on file at this Repair Station under W/O # 2455

[Signature]
Daytona Aircraft Services, Inc. CRS DYTR262K



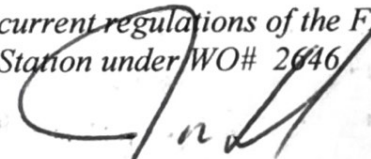
YEAR: DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
					N8442H
					08-10-10
					AIRCRAFT LOGBOOK ENTRY DAYTONA AIRCRAFT SERVICES CRS# DYTR262K
					REMOVED CASTLEBERRY ELECTRIC GYRO 300-14EL P/N504-0006-954 S/N206D03914 AND REPLACED WITH EXCHANGE 300-14EL S/N206J04602.
					<i>All work was performed in accordance with current regulations of the FAA and is approved for return to service Details on file at this Repair Station under WO# 4714</i>
					CRS DYTR262K
					<i>Daytona Aircraft Services, Inc.</i>
					 2411732

YEAR: _____ 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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DAYTONA AIRCRAFT SERVICES

DATE 8/17/2010 TACH: 1155.9

Installed new Rt main tire and repacked bearings. All work was performed in accordance with current regulations of the FAA and is approved for return to service Details on file at this Repair Station under WO# 2646



Daytona Aircraft Services CRS DYTR262K



YEAR: 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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DAYTONA AIRCRAFT SERVICES

DATE: 7/9/2010

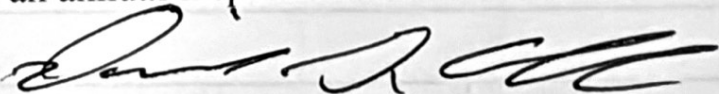
TACH: 1135.1

A/C TT: 5073.4

I certify that this Aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition. The following work was performed . The ELT was tested I/A/W 91.207 (d) (1-4) and has passed all tests. Installed new ELT P/N AK-450, S/N 498045, battery next due March 2014. Repaired Pitot heat wiring. Replaced static wick on Rt Aileron. Replaced Rt brake caliper and bleed system. Replaced rod end on Lt Aileron push pull tube. AD's checked to 2010-12. All work performed in accordance with current regulations of the FAA and is approved for return to service. Details on file at this Repair Station under W/O # 2455

[Signature]
Daytona Aircraft Services, Inc. CRS DYTR262K



YEAR:	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.)
DATE				
May 2, 2013				
N4883S S/N 32-7100007 Hobbs 2035.2				Tach3328.2 T.T.3328.3
Lycoming O540E4B5 A4A S/NL-15889-40				T.T.E.3062.3 SMOH 988.3
Hartzell HC-C2YK-1 S/N. CH9624				T.T. UNK. SMOH 973.0
<p>Performed annual inspection I.A.W. current Piper maintenance/shop manual and FAR 43 appendix D. verified A.D.'s C/W per sheets in AC records Tested ELT IAW FAR 91.207 Checked main battery. Cleaned fuel strainers. Repaired all brake master cylinders and wheel cylinders. Repaired annunciater panel lights Checked all cable tensions. Lubed all flight control bellcranks, chains, hinges, sprockets, and rod ends. Cleaned and lubed as needed all pulleys Replaced left tie down ring. Removed and inspected all wheels and clean, inspected, and repacked wheel bearings. Leak checked pitot static system no defects noted. Installed new placards as required.</p>				
<p>I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p>				
				 David G. Cobb A&P 2680270 I/A

YEA

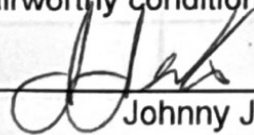
Repair

Date: 12/10/2013; Aircraft: N8442H; Type: PA-32-301; S/N: 32-8106098; Tach: 1410.6; Total Time: 5349.2; Engine - Type: IO-540-K1G5, S/N: RL-30652-48A, Time: 1713.1; Prop - Type: B3D36C433-C/I-80VSA-1, S/N: 040819, Time: 110.6; Work Done At - Airframe Time: 5349.2,, Engine Time: 1713.1,

DATI

1. Annual Inspection C/W per Piper PA-32 M/M
 2. Lubed airframe per lube chart
 3. Inspected wheels & brakes, re-packed all wheel bearings
 4. Ck'd electrical system & lights
 5. Installed new ELT & C/W ELT insp & ck per FAR 91.207(d) Batt Due - NOV 2015, P/N AK-450, S/N - 501934
 6. Repaired alternate vacuum system for proper operation, ops ck normal.
 7. Replaced Rt wing fuel sump, no leakd noted. P/N - 05-04885
 8. Replaced NLG steering stop bolt, ops ck normal.
 9. Installed new master battery switch, ops ck normal. P/N - 99377-05
 10. Installed new pitot heat switch & repaired heating element wiring, ops ck normal. P/N - 99377-04
 11. Replaced cabin fresh air intake screen
 12. Re-sealed pilots Rt brake master cylinder, serviced brake system, ops ck normal.
 13. Repaired crack in fuselage skin & stiffner @ Lt FS 220.8 per FAR 43.13 using .032 & .040 2024T3 Al sheet. Installed using AN426AD4 & AN470AD5 rivets. Painted to match existing color.
 14. Repaired & adjusted alternate induction air valve for proper operation, cks normal
 15. C/W AD2013-02-13 Stabilator control system insp, no disc noted.
- All AD's current & C/W using Zook Aviation software dated 11/30/13
Installed all fairings and panels

This Aircraft has been repaired and inspected using current manuals and Current FAA Regulations.
I certify that this Airframe has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition.



Johnny Jenkins AP452331798IA

YEAR: _____ 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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SkyWest Aviation Inc.

N8442H

Piper PA-32-301

S/N: 32-8106098

Hobbs: 1503.7

January 13, 2015

TTAC: 5442.3

- Complied with Annual Inspection IAW FAR 43 appendix D using the Piper Maintenance Manual.
- Replaced terminal with new on LH landing light ground wire.
- Replaced bulb with new on LH landing light. Ops check good.
- Replaced O-ring on both LH and RH brake calipers with new PN MS28775-222 IAW MM
- Replaced RH MLG tire with new PN 606C86-6.
- Replaced compass bracket with new.
- Repaired cracks on upper tail cone IAW MM.
- Installed fabricated ring housing on Inboard RH wing panel. And installed new nut plate on new fabricated ring housing.
- Complied with inspection of the ELT IAW FAR 91.207 (d) and found to be in satisfactory condition.
- Serviced brake hydraulic reservoir with 5606 hydraulic fluid IAW MM
- Replaced RH wheel axle nut assembly with new PN 66821-05
- Repaired crack in exhaust shroud with fabricated plate IAW MM
- Replaced gaskets on strobe lights with new PN 755-076

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- Installed new brake back plate on RH MLG with new
- Installed four brake pads on RH MLG with new
- Replaced bracket air filter with new PN 08-07276
- Replaced two rivets on exhaust shroud with new IAW MM
- Complied with AD 76-07-12 bendix switch inspection. Ops check good. No defects at this time
- Complied with AD 2001-26-04 fuel injector line inspection. No defects at this time.
- Complied with AD 99-04-04 Mag impulse coupling inspection. No defects found at this time
- Complied with AD 2013-02-13 Horizontal stabilator inspection. No defects found at this time
- Complied with AD 95-26-13 oil cooler and hose inspection. Oil hoses due for replacement
- Replaced two oil hoses with new PN AE3660001H0260 and AE3660001H0210 IAW MM. Leak check good.
- Greased trim barrel on stabilator trim IAW MM

I Certify that this Aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Paul Armstrong

AP3154322IA

YEAR: _____ 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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SkyWest Aviation Inc.

June 17, 2015

N8442H

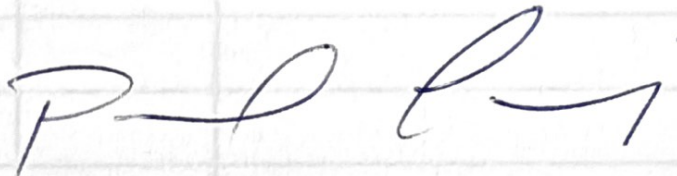
Piper PA-32-301

S/N: 32-8106098

Tach:

- Complied with 50 HR inspection IAW Piper Maintenance Manual.
- Serviced Brake Reservoir with 5606 Hydraulic fluid.
- Replaced Air Filter with new PN P617058
- Replaced Oil filter with new PN Ch48110-1 and serviced engine with Aeroshell 15W50 oil.

Paul Armstrong



AP3154322

June 23, 2015

SkyWest Aviation Inc.

N8442H

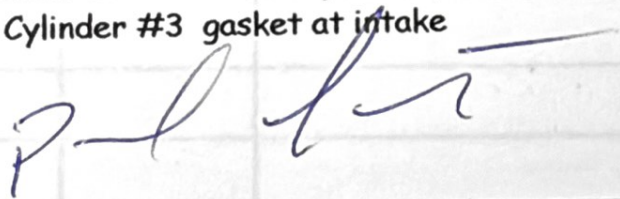
Piper PA-32-301

S/N: 32-8106098

Tach: 1559.5

- Replaced O rings in LH brake caliper
- Complied with Compression check: #1 72/80 #2 72/80 #3 74/80 #4 66/80 #5 69/80 #6 68/80.
- Replaced seals at #3 and #4 cylinder push rod tubes
- Replaced Cylinder #3 gasket at intake

Paul Armstrong



AP3154322

July 25, 2015

SkyWest Aviation Inc.

N8442H

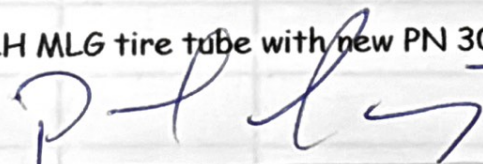
Piper PA-32-301

S/N: 32-8106098

Tach: 1576.1

- Replaced LH MLG tire tube with new PN 302-246-401

Paul Armstrong



AP3154322

YEAR: 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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SkyWest Aviation Inc.

September 10, 2015

N8442H

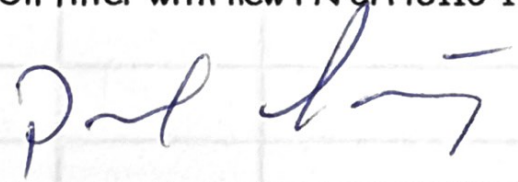
Piper PA-32-301

S/N: 32-8106098

Tach: 1579.7

- Removed fuel system and sent to Aircraft Carb and Injections reference PN #8442H06-FUEL. Reinstalled fuel system upon return. Ops check normal.
- Replaced Fuel Pump with new PN LW15473 SN 5326071
- Replaced Oil filter with new PN CH48110-1 and serviced engine IAW MM.

Paul Armstrong



AP3154322

YEAR: 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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SkyWest Aviation Inc.

October 26, 2015

N8442H

Piper PA-32-301

S/N: 32-8106098

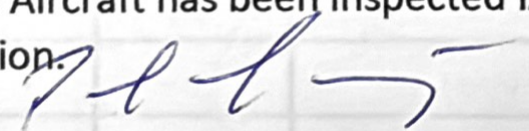
Tach: 1582.7

TTAC: 5521.3

- Complied with Annual Inspection IAW FAR 43 appendix D using the Piper Maintenance Manual.
- Complied with Compression check: #1 78/80 #2 78/80 #3 76/80 #4 78/80 # 5 70/80 #6 72/80
- Replaced Oil Filter with new PN CH48110-1 and serviced engine with Aeroshell W100 oil
- Complied with AD 76-07-12 Bendix switch test. Found to be in satisfactory condition.
- Complied with AD 2001-26-04 Fuel injector line Inspection. Found to be in satisfactory condition.
- Complied with AD 95-26-13 Oil cooler hose visual inspection. Found to be in satisfactory condition.
- Complied with Inspection of ELT IAW FAW 91.207 (d). Found to be in satisfactory condition.
- Replaced MLG brake pad with new PN 066-06200

I Certify that this Aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Paul Armstrong



AP3154322IA

09-12-2016 N P 424. SN 32-

A/c Chem Stripped. Etch and
Removed - painted, Balanced. AND Re
Service manuals. A/c primed with Ep
urethane Paint:

Installed. STC SA01143WZ Speed panel

Installed STC SA1521GL K2U Flap

Installed STC SA.1195EL K2U Flap.

Installed STC SA.1217GL K2U wing R

Installed STC SA 01266SE Micro Aero
Flight Test completed with A/c

Installed STC SA148650. Lamina with

A/c weight and Balance. Weight 2207

P.P.C. PAINT CODE.	DEL FLEET ESS.
MATTERHORN. white	914103
Silver Met.	363530.
Gray Met. DK.	301780.
Red Met.	710550.

ations
ber of Technician or Repair

YEAR: 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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4141 Jerry Maygarden Rd
 Pensacola, FL 32504
 850-433-6116

02/17/2017 N8442H - Piper PA32-301 S/N: 32-8106098 TACH: 1679.2 AFTT: 5617.8

- 1-Removed, cleaned, inspected & reinstalled fuel strainer bowl with new gasket p/n MS28775-009 (1 ea) & -043 (1 ea)
- 2-Replaced engine vacuum regulator filter with new p/n ARB3-5-1
- 3-Replaced #4 cylinder EGT probe with a new Insight EGT Probe p/n 2870 - ops checked good
- 4-Replaced RH nav light bulb with new p/n W1290-14 - ops checked good
- 5-Replaced LH MLG tire with new Condor 6.00-6 8 ply tire and new Leakguard 6.00-6 inner tube
- 6-Replaced #4 cylinder valve cover gasket with new p/n RG-67193
- 7-Replaced RH magneto "P" lead protective boot with new p/n MS25171-15
- 8-Adjusted mixture control to insure it goes from stop to stop - ops checked good
- 9-Removed rear passenger door latch, aligned latch assembly and lock rod & reinstalled - ops checked good
- 10-Removed muffler and sent for weld repair - inspected weld repair and found it meets standards as per AC43-13-1B
- 11-Reinstalled muffler
- 12-Removed oil / air separator "Y" duct and sent off for weld repair - inspected weld and found it to meet standards

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as per AC43-13-1B - Reinstalled "Y" duct

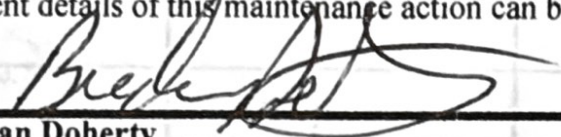
13-Removed muffler shroud, removed and cleaned damaged area - fabricated and installed doublers as needed and reinstalled muffler shroud

14-Removed tow bracket and sent out for weld repair - inspected weld repair and found it to meet standards of AC43-13-1B - reinstalled tow bracket

15-C/W FAR91.207 on ELT - no defects - battery change date is 12/2020

I certify this AIRCRAFT was inspected IAW an ANNUAL INSPECTION as per FAR 43 and has been determined to be in airworthy condition in regards to the work performed.

Pertinent details of this maintenance action can be found under W/O 34416-1.



Brendan Doherty
3584465 A&P/IA

N8442H PIPER PA-32-301

Avionics installation: removed KT-76A. Installed Appareo ESG Mode S transponder, and L1 GPS antenna Interfaced to existing Mode C encoder. Function tests normal. All work IAW manufacturers specifications, STC #SA04112CH and applicable FAR's. W&B Negl. See 337 and equipment list this date.

Dan French

Dan French CRS #0FHR414L

1739.4

Tach Time

8/10/17

Date

N
CE

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.)

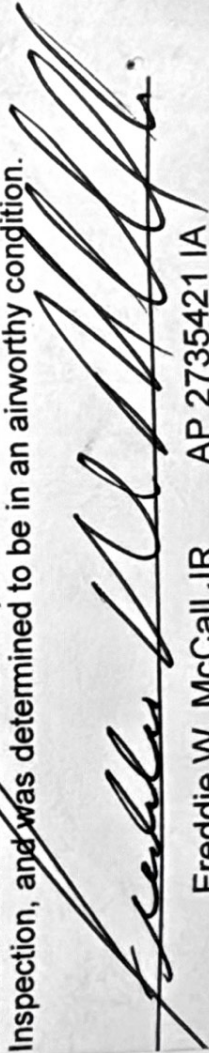
19 JAN 2018 N8442H TACH 1767.4 TTAF 5706.0

Performed Annual Inspection in accordance with FAR part 43 Appendix D check list. Tested ELT IAW FAR 91.207 next battery due DEC 2020. Replaced left and right fuel cap gaskets with new Pt# RG-300. Removed, cleaned, inspected, re-packed, and reinstalled left, right, and nose gear wheel bearings. Treated airframe with ACF-50 Corrosion preventative. Installed new static wicks on left and right aileron Pt# ESD-1. Complied with AD 67-20-04 by inspection per AD body. Complied with AD 96-10-03 by inspection per AD body. AD 10-15-10 was found to be previously complied with (see log book entry dated AUG 19, 2012) next due upon removal of control wheel shafts. AD 13-02-13 was found to be previously complied with (see log book entry dated JAN 13, 2015) next due JAN 2026 or 2767.4 Tach hours whichever occurs first. Complied with AD 17-14-04 By Replacing oil cooler hoses with new Aeroquip 303 hose, and AE102 fire sleeve. IAW section (J) para 1 of AD body next due JAN 2026 or 2767.4 TACH hours whichever occurs first. Replaced fuel hoses with new Aeroquip 303 hose, and AE102 fire sleeve next due JAN 2026 or 2767.4 TACH hours whichever occurs first.

Continued----->

←-----Continued

Removed, cleaned, inspected, repaired, and reinstalled air oil separator. Installed new Bracket air filter assembly PT# BA104, Per STC SA693CE, no change in aircraft weight and balance. I certify that this Airframe has been inspected in accordance with an Annual Inspection, and was determined to be in an airworthy condition.



Freddie W. McCall JR AP 2735421 IA


Aviation
Specialists LLC

Repair

YEAR: _____ 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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Thoroughbred Aviation Maintenance, Inc.
 FAA CRS# R81R199Y
 Airframe

Date: 19/Mar/2019
 AC: N8442H

WO: 195052
 Type: Piper PA-32-301

AC SN: 32-8106098

Tach: 1856.5

1. Removed United Altimeter P/N 5934PA-1-A.184 S/N 06827 and replaced with overhauled United Altimeter P/N 5934PA-1-A.184 S/N 1E660. Reference PSI WO# 314862. Static system leak checked good. See log entry this date for FAR 91.411 and FAR 91.413 certification.

-----**END**-----

MAINTENANCE RELEASE

The aircraft identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airworthy for return to service. "Pertinent" details of the repair are on file at this agency under **Work Order: 195052** **Date: 19/Mar/2019**
 Signed: *[Signature]* **For CRS: R81R199Y**

YEAR:

Airframe Log Book

4/1/2019

DATE

Reg No: N8442H	Aircraft type: PA32-301	Aircraft S/N: 32-8106098
Tach: 1856.5 hours	Hobbs: N/A	Aircraft Total Time: 5795.1 hours
Engine Total Time: 2109 hours	Engine SMOH: 0 hours	Engine S/N: L-30652-48A
Prop Total Time: 5795.1 hours	Prop SMOH: 556.5 hours	Prop S/N: 040819

1. Removed engine and sent to Triad Aviation for **overhaul. Work Order No. 24674**
2. Removed engine mount and sent to Aerospace Welding inc. to be overhauled. **Work Order No. 185169**
3. Installed overhauled engine mount with new hardware in accordance with piper service manual. P/N: **38727-02**
S/N: **185169**
4. Installed newly overhauled engine with new hardware in accordance with manufacturer's maintenance manuals.
5. Installed previous propeller back to overhauled engine in accordance with manufacturer's instructions.
6. Installed all new engine oil and fuel hoses forward of the firewall.
7. Installed engine with new engine isolator mounts.
8. Installed new left oil cooler. P/N: **8000074** S/N: **10413354**
9. Installed new mixture cable.
10. Installed new rod ends on throttle and propeller cables.
11. Installed new prop governor. P/N: **ATF4-11B** S/N: **D1021UJ**
12. Removed precise flight standby vacuum system. See **form 337**
13. Installed new baffle seals.

Airframe Log Book

4/1/2019

Reg No: N8442H	Aircraft type: PA32-301	Aircraft S/N: 32-8106098
Tach: 1856.5 hours	Hobbs: N/A	Aircraft Total Time: 5795.1 hours
Engine Total Time: 2109 hours	Engine SMOH: 0 hours	Engine S/N: L-30652-48A
Prop Total Time: 5795.1 hours	Prop SMOH: 556.5 hours	Prop S/N: 040819

1. I certify that this aircraft has been inspected in accordance with an Annual Inspection and found to be in airworthy condition. Inspection performed in accordance with FAR 43 appendix D, and using the Piper PA32-301 Maintenance Manual inspection guide 5-21-00 as a reference.
2. **AD 2017-24-04** c/w by installation of TSO 53a Type D oil cooler hoses. No further action required.
3. **AD 2017-16-11** Connecting rods. c/w at current overhaul. No further action required.
4. **AD 2015-19-07** fuel injector inspection. c/w at current overhauled engine installation. **Next due: 1966 tach.**
5. **AD 2015-02-07** propeller governor screw. c/w at current overhaul. No further action required.
6. **AD 2012-03-06 C** Servo diaphragm. c/w by fuel system overhaul. No further action required.
7. **AD 2009-02-03** Servo plug gasket. c/w by fuel system overhaul. No further action required.
8. **AD 2017-16-01** c/w by removing Ameriking ELT and installing ARTEX 1000 system. Installed repaired unit p/n A3-06-2749-1 (8201) s/n 251-01407. Installed and tested iaw Y1-03-0259 Rev. U
9. Sent autopilot computer and control head to Autopilot's Central for repair. Wo# SH19-32919 SH19-32851
Control Head p/nw 1C771 s/n 770
Computer 1D757-1112-1002003
10. Removed incorrect fuel flow/manifold pressure gage p/n 6331/H.56 s/n 100585
Installed correct fuel flow / manifold pressure gage p/n 6331 H.95 s/n 155431
11. Installed Repaired HIS KI-525A 066-3046-00 s/n 18124. Repaired under WI Paso Aero, Inc wo# 69640

12. Installed Overhauled standby Attitude Gyro p/n 504-0006-95301 s/n 206E04050. Ops checked good.
13. Installed overhauled Tachometer. p/n D1-112-5023 s/n 6698 : Century Instrument wo# NC10881.
14. Installed all new tires, Nose, left and right mains.
15. Installed new left gear brake line.
16. Installed new bearings in left main wheel.
17. Installed new bearings in nose wheel.
18. Installed new brake disks and brake pads on right and left main wheels. Installed one new pressure plate.
19. Removed right and left brake calipers. Cleaned and inspected. Reassembled with new seals and installed. Bled brakes.
20. Installed new rod ends on right and left aileron push rods.
21. Upgraded front cabin door stop arm with new "Door Steward" gas assist spring modification kit iaw STC# SA01120SE. Installed iaw instructions MVA-B40C10M&O. No weight change.
22. Repaired Fuel Tank Fairing filler on left and right wings per Laminar Flow Systems Fuel Tank Fairings Installation instructions LFS-0003-00. And Laminar Flow Systems "Wing Smoothing Instructions Rev A. Painted repaired areas.
23. Installed new bushing, sleeve, rod end and bearing in elevator trim pushrod attachment.
24. Installed new fuel gage dials in right and left wing indicators.
25. Removed light annunciator panel. Repaired wiring and connector. Ops checked good. Installed annunciator.
26. Reupholstered pilot's and copilot's seats using materials that have been tested to meet FAA burn requirements.
27. Reattached headliner tracks so plastic tunnel fits correctly.
28. Replaced numerous required interior and external placards.
29. Fabricated plastic cover for lower radio stack.
30. Installed new rubber pad on pilot's rudder pedal.
31. Mounted fire extinguisher between front two seats.
32. Installed new eyeball vend behind copilot's seat.

Repair

YEA

33. Removed AirWolf air/oil separator, cleaned and inspected. Reinstalled.

34. Installed new Vacuum pump fittings

DATE

35. Cleaned fuel strainer

36. Lubricated airframe.

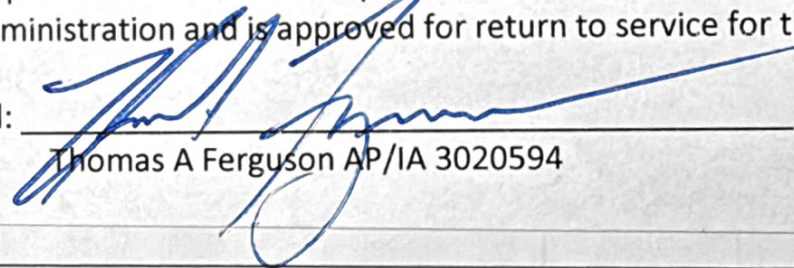
37. Ground ran engine. Ops checked good.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date:

April 1, 2019

Signed:



Thomas A Ferguson AP/IA 3020594

Date: 05/16/2019

Hours: Tach: 1871.1

Tail: N8442H

Make: Piper

Model: PA 32-301

S/N: 32-8106098

Name: Canyon Aero LLC

Cert: 9I5R947C

Co: Canyon Aero LLC

Signed:



Recalced front windshield using 3M 760 UV sealant IAW Piper MM PA 32-301, PA32-301T Saratoga Issue 761-721 dated 01/31/2009.

YEAR:

Date: 05/23/2019 Hours: Tach: 1875.8

ations

Tail#: N8442H

Number of Technician or Repair

DATE

Make: Piper

Model: PA 32-301

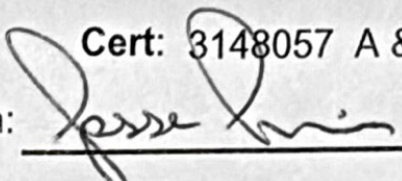
S/N: 32-8106098

Re positioned storm scope and secured mounting screws. Repaired latch in shoulder harness pilot side. Ops check SAT.

Name: Canyon Aero LLC

Cert: 3148057 A & P

Co: Canyon Aero LLC

Sign: 

YEAR: _____ 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.)

Date: 06/03/2019

Hours: Tach:

Tail: N8442H

Make: Piper

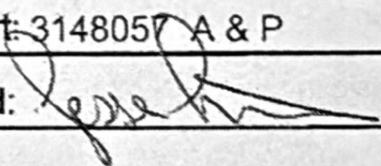
Model: PA32-301

S/N: 32-8106098

Name: Canyon Aero LLC

Cert: 3148057 A & P

Co: Canyon Aero LLC

Signed: 

Opened aircraft to inspection left and right wing attachment brackets listed in Service Bulletin 977. Cleaned brackets to identify extent of corrosion. Informed owner of extent of corrosion, primed brackets, reinstalled items removed for inspection. SB 977 was not complied with at this time.

Airframe Log Book

June 20, 2019

Reg No: N8442H	Aircraft type: PA32-301	Aircraft S/N: 32-8106098
Tach: 1886.1	Hobbs: n/a	Aircraft Total Time: 5824.7
Engine Total Time:	Engine SMOH: 29.6	Engine S/N: L-30652-48A
Prop Total Time: 5824.7	Prop SMOH: 586.5	Prop S/N: 040819

1. c/w **SB 977** by inspection of wing attachment brackets at rear fuselage carry through spar.
2. Installed new right and left wing attach brackets at fuselage rear carry through spar.
p/n's 68621-002, 68621-003
3. Treated new fittings with Dinol AV 8 corrosion preventative.

This aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is approved for return to service for the work performed.

Date: June 20, 2019

Signed: _____

Thomas A Ferguson AP/IA 3020594

YEAR:

DATE

Date: 07/03/2019 Hours: Tach: 1897.4

Tail#: 8442H

Make: Piper

Model: PA-32-301

S/N: 32-8106098

Troubleshoot recognition light circuit. R&R right wing tip recog. light PN# NLI-SB-4509.
Removed 10A recog light circuit breaker and installed new klixon 20A breaker PN#
7277-2-20. Removed Castleberry backup attitude indicator PN# 504-0006-95301
Mod# 300-14EL SN# 206EO4050 for repair by Castleberry. IAW Piper PA-32-301
AMM. OK for service.

Name: Canyon Aero LLC

Co: Canyon Aero LLC

Cert: A&P 3148057

Sign: 

tions

per of Technician or Repair

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 CRS# LN7R261N
LOG ID# 6115 25-October-2019 WO# 24675/1 AC TT 1937.0
N8442H S/N 32-8106098 PIPER PA-32-301 TACH 1937.0

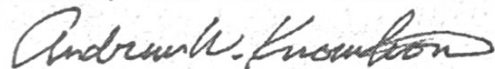
Pg 1 / 1

**** ITEM # 24675-1 REPAIR COMPASS / HSI HDG ERRORS ****

DISCREPANCY: COMPASS SYSTEM/HSI HAS HEADING ERRORS. ERRORS ARE WORSE WITH RECOGNITION LIGHTS ON
ACTION: VERIFIED SQUAWK; RECOG LTS INDUCE 20 DEGREES ERROR IN FLUX DETECTOR; ABOUT 10 DEGREES IN
VERT CARD COMPASS. ACCESSED FLUX DETECTOR IN LEFT WING TIP: FOUND RECOGNITION LIGHT WIRES TIED WITH
SLAVING WIRES. SEPARATED WIRES AS MUCH AS POSSIBLE. REPLACED 2 CORRODED RING TERMS TO RECOGNITION
LIGHT AND CLEANED UP ALL CONTACT SURFACES. ADJUSTED CALIBRATION OF KMT112 FLUX DETECTOR, S/N 33544
AND VERTICAL CARD COMPASS FOR BEST BALANCE OF ERRORS WHEN LIGHTS ARE ON/OFF. INSTALLED 2 UPDATED
COMPASS CORRECTION CARDS, ONE FOR LIGHTS OFF, ONE FOR LIGHTS ON. REPLACED 15 WINGTIP SCREWS THAT
WERE STRIPPED OUT.

**** ITEM # 24675-2 REPAIR KN53 ****

DISCREPANCY: KN53 DISPLAY IS CONSTANTLY TOO DIM TO SEE.
ACTION: VERIFIED SQUAWK; REPAIRED KN53, S/N 52688. OPS CHECKS OK. REFERENCED KN53 MAINTENANCE
MANUAL, 006-05174-0002.



ANDREW W. KNOWLTON

YEAR: _____ 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.)

Date: 12/04/2019

Hours: 1947.8 TT

Tail: N8442H

Make: Piper

Model: PA-32-301

S/N: 32-8106098

Name: Canyon Aero LLC

Cert: A&P No.4117791

Co: Canyon Aero LLC

Signed: *Michael Schetz*

Installed new sump drain in right wing, P/N F391-187. Serviced left MLG strut with 5606 aviation hydraulic fluid, and nitrogen, referencing Piper MM Chapter 12-22-00. P/N 761-721. dated Oct 31,2019.

YEAR Date: 04/27/2020 Hours: Tach: 1966.07 AFTT: 5905.8

Iterations
Number of Technician or Repair

Tail#: N8442H

DATE Make: Piper Model: PA-32-301 S/N: 32-8106098

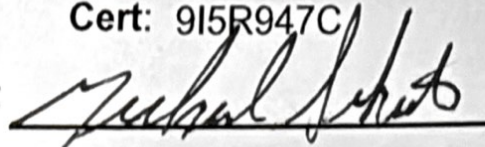
Opened up aircraft inspection panels and performed a 100 hour airframe inspection, referencing Piper MM P/N (761-721) dated Oct, 31 2019, and scope and details of FAR 43 appendix "D". Lubed aircraft as needed. Complied with FAR 91.207 para "D" ELT operational test. ELT Battery due Feb 2025. Performed load test on aircraft main battery at 80 percent capacity. C/W AD search. C/W AD 76-07-12 switch repair replacement, ops check. Removed, cleaned and inspected fuel selector filter, reinstalled filter with new O-ring P/N MS29513-043. Installed new garter filter P/N ARB3-5-1. Installed new alternator belt P/N 37A19773-376. Installed (2) Nulite instrument lights P/N 11-02572 on MAP/Fuel flow gauge, and Engine Tach gauge, referencing Nulite's installation instructions. Closed all inspection panels. Ops and leak check OK.

Name: Canyon Aero LLC

Cert: 915R947C

Co: Canyon Aero LLC

Sign:



YEAR:

Date: 04/21/2020 Hours: Tach: 1966.7 AFTT: 5905.8

DATE

Tail#: N8442H

Make: Piper

Model: PA-32-301

S/N: 32-8106098

I certify that this aircraft has been inspected in accordance with a 100 hr/annual inspection referencing the Piper Maintenance Manual checklist P/N 761-721 effective 10/31/2019 and the scope and detail of FAR 43 Appendix "D" and was determined to be in airworthy condition at this time.

Name: Canyon Aero LLC

Co: Canyon Aero LLC

Cert: 915R947C

Sign

Craig A. Musse

tions

ber of Technician or Repair

YEAR: Date: 09/29/2020 Hours: Tach: 2004.6

DATE Tail#: 8442H

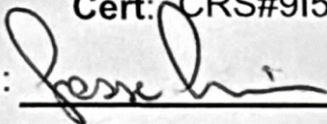
Make: Piper Model: PA-32-301 S/N: 32-8106098

Stripped old sealant and resealed side windows with 3M 760UV silicone sealant IRT
PA32-301 AMM 56-20-00. Ok for service.

Name: Canyon Aero LLC

Co: Canyon Aero LLC

Cert: CRS#915R947C

Sign: 

Operations
Number of Technician or Repair

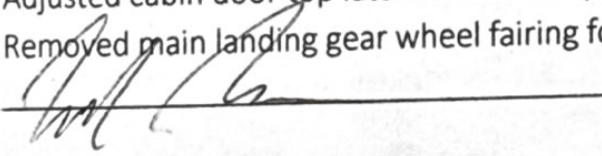
YEAR: _____	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Person</small>
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Aero-Tech Services, Inc. 500-P Airport Road Lititz, PA 17543
 Make: PIPER Model: PA-32-301
 Order No.: 59141 Tach Time: 2024.50
 S/N: 32-8106098

Reg. No.: N8442H
 Completed: 04/23/21
 TTAF: 5963.10

Completed the Following Items:

- Replaced worn aileron pulley p/n 481-611 in spar bow with new pulley same p/n.
- Replaced forward and center muffler with new mufflers p/n K67517-00. Installed exhaust using new gaskets p/n 77611.
- Replace worn out nose strut bumper with new bumper p/n 79072-000/
- Replaced 1 broken static wick with new unit p/n SW10-96.
- Replaced rusty hardware in both left and right aileron hinges.
- Installed 2 locking clips on cowling fasteners p/n 82-19-160-20.
- Re-attached cowling heat shield.
- Adjusted cabin door top latch for better operation.
- Removed main landing gear wheel fairing for repair.


 _____ Jeremiah Martin AP PENDING

→→→→→ Continued on Next Page →→→→→

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YEAR:

TOTAL
TIME IN
SERVICE

Reference of Major Repairs and Major Alterations To

FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency

Aero-Tech Services, Inc. 500-P Airport Road Lititz, PA 17543

Make: PIPER

Model: PA-32-301

Order No.: 59141

S/N: 32-8106098

Tach Time: 2024.50

Reg. No.: N8442H

Completed: 04/23/21

TTAF: 5963.10

~ Continued from Previous Page ~

Performed an Annual Inspection:

- Performed an Annual Inspection of this aircraft in accordance with CFR Title 14, Part 43 appendix D.
- Complied with FAR 91.207(d)ELT inspection. Battery exp. Date: Feb. 2025.

Airworthiness Directives (AD's): Checked through Biweekly 2021-08.

- Complied with AD 2015-19-12 Fuel injector lines, by inspection. Due again in 110 hours TIS or anytime maintenance disrupts the lines.
- Complied with AD 76-07-12 Ignition switch, by operational check. Due again in 100 hours TIS.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.



Date: April 23, 2021

Signed:

Robert G. Zimmerman

Cert. No. AP3129806IA

Page 2 of 2

YEAR:

N 8442 H

TACH: 2024.6

DATE

LANCASTER AVIONICS INC. CRS # LN7R261N

LANCASTER AVIONICS INC

I CERTIFY THAT THE ALTIMETER, ENCODER AND
STATIC SYSTEM TESTS REQUIRED BY FAR 91.411
HAVE BEEN PERFORMED I/AW FAR 43 APPENDIX E

CRS # LN7R261N
CERTIFY THAT THE TRANSPONDER (S)
TEST REQUIRED BY FAR 91.413 HAS BEEN
PERFORMED I/AW FAR 43 APPENDIX F

UNIT	TYPE	TESTED TO
#1 ALTIMETER	<u>United</u>	<u>14,000 ft</u>
#2 ALTIMETER	<u>N/A</u>	
ENCODER (S)	<u>FCI</u>	<u>14,000 ft</u>
STATIC SYSTEM TEST DATE	<u>4-28-21</u>	
SIGN	<u>James Hausen</u>	
DATE	<u>4-28-21</u>	

UNIT	TYPE
#1 TRANSP	<u>Status Appared ESG</u>
#2 TRANSP	<u>N/A</u>
SIGN	<u>James Hausen</u>
DATE	<u>04-28-21</u>

YEAR:

A.D.
NUMBER

TOTAL
TIME IN
SERVICE

Airworthiness Directives

Chronological Listing of Compliance and Method of Compliance

D

Date: 8/6/2021, AIRCRAFT: N8442H, TYPE: PA-32-301, S/N: 32-8106098, TACH: 2041.0

RIGHT MAIN TIRE FLAT: REMOVED AND REPLACED RIGHT MAIN TIRE AND TUBE. INSTALLED NEW TIRE P/N 606C81B1, S/N 93352335, AND NEW TUBE AND SERVICED WITH AIR. WORK PERFORMED IN REFERENCE WITH PIPER PA-32-301 MM CH. 32.

I CERTIFY THAT IN AS FAR AS THE WORK PERFORMED THIS AIRCRAFT IS APPROVED FOR RETURN TO SERVICE.

RECORDS ARE ON FILE AT THIS AGENCY UNDER W.O.# SVC21-06507.

Signed _____



for CRS# PZ4R458M

AARON ANDREWS



AIRCRAFT SPECIALISTS

Clark Regional Airport KJVY Sellersburg IN

Aero-Tech Services, Inc. 500-P Airport Road Lititz, PA 17543

Make: PIPER

Model: PA-32-301

S/N: 32-8106098

Tach Time: 2028.10

Reg. No.: N8442H
Completed: 05/14/21



- Replaced RH wing landing light with new p/n 4509 bulb.
- Ops check good.

Date: 5/14/21 Signed:

Michael Reginella

A handwritten signature in black ink, appearing to read "Michael Reginella", is written over a horizontal line.

Cert. No. AP3696864

YE 2022 TOTAL TIME 37 Equipment Addition Removal or Exchange
Maintenance completed by Cherryhill Aviation Inc.

— 8-10-2022 N8442H Log: Airframe Tach: 2059.0 TT: 5997.6

DA -Serviced brakes, cleaned fuel filter, lubed cables, checked control deflections, cable tension, greased all points, and checked all placards.

-Replaced throttle quadrant placard/plastic with new H69669-44 and checked travels

-Installed missing Micro Aerodynamics airworthiness placard to the instrument panel on the upper right hand corner.

-Installed missing take off and landing checklist placards on the instrument panel per the POH

-Replaced lower cowling nose strut fairings with new from Knots 2 U part number GF37891

-Replaced air filter with new BA-3

-Installed new door locks on all three doors from Aircraft Security part number. Baggage door ASPA51H27KP, main entry door ASPA180DH00, and rear passenger door ASPA513G. Door key part number: 8MA010334EE

-Replaced rear muffler with new K67517-00 serial number 289166, left hand forward riser K38137-04 serial number 288238, and left-hand aft riser K38137-02 serial number 284942 from Knisley Welding Inc. see 8130-3 tags attached

-ELT tested in accordance with FAR 91.207 par. D (1-4)

*****ELT Battery next due for replacement: 2-2025


*****Transponder and Static check due: 4-2023

*****Registration Due: 10-31-2024

-A.D.# 13-02-13 horizontal stabilator control cables PCW next due: 8-2029 or 7997.6 TT

-A.D.# 17-14-04 Oil cooler hose assembly TSO requirements PCW type D hose installed replacement per AD terminated, inspected for condition

I certify this aircraft was inspected in accordance with an annual inspection and completed at this date. Inspected Airframe in accordance with FAR 43 App. D; per owner's request; using Piper check list as additional guidance All AD's complied with at this date using T-data see attached AD copy for details. All continued airworthiness checked. Aircraft found to be airworthy on this date.


Dakota Garlick A&P/I.A. 3621331

Addition of Required—Exchanged for Optional
 Removal of Required—Exchanged for Optional

Maintenance completed by Cherryhill Aviation Inc.

9-1-2023 N8442H Log: Airframe Tach: 2070.6 TT: 6009.2

-Serviced brakes, cleaned fuel filter, lubed cables, checked control deflections, cable tension, greased all points, and checked all placards.

-Replaced spinner front support part number C4383 and added shims as needed and reinstalled spinner.

-Replaced fuel filter O-ring with new Viton O-ring MS29513-043. Leak checked fuel sump/selector.

-ELT tested in accordance with FAR 91.207 par. D (1-4)

*****ELT Battery next due for replacement: 2-2025

*****Transponder and Static check due: 4-2023

*****Registration Due: 10-31-2028

-A.D.# 13-02-13 horizontal stabilator control cables PCW next due: 8-2029 or 7997.6 TT

I certify this aircraft was inspected in accordance with an annual inspection and completed at this date. Inspected Airframe in accordance with CFR 43 appendix D to part 43; per owner's request; using Piper check list as additional guidance All AD's complied with at this date using T-data see attached AD copy for details. All continued airworthiness checked. Aircraft found to be airworthy on this date.

 Dakota Garlick A&P/I.A. 3621331

Optional
Optional

Optional
Optional

Optional
Optional

- Addition of Required-Exchanged for Optional
- Removal of Required-Exchanged for Optional

- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required-Exchanged for Optional
- Removal of Required-Exchanged for Optional

- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required-Exchanged for Optional
- Removal of Required-Exchanged for Optional

Date: 1/02/2024; Aircraft: N8442H; Type: PA-32; S/N: 32-8106098

Tach Hours: 2072.7,

Altimeter P/N: 5934PA-1 Serial No: 1E860

Transponder Model: STRATUS ESG Serial No: 073034

The altimeter was tested to 20,000 feet on 1/2/2024.

The transponder was tested on 1/2/2024.

Encoder data correspondence was tested to 20,000 feet on

1/2/2024. Static system leak tested on 1/2/2024.

W/O: AV-24-11793 By: DA 1/2/2024

I certify that the altimeter, including data correspondence and static system tests required by 14 CFR part 91.411 and transponder tests, required by 14 CFR part 91.413 have been performed and found to comply with 14 CFR Part 43, appendices E & F.

Tom Wood Aviation, Inc. CRS# 1TWR915M

			<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required—Exchanged for Optional Equipment <input type="checkbox"/> Removal of Required—Exchanged for Optional Equipment
			<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required—Exchanged for Optional Equipment <input type="checkbox"/> Removal of Required—Exchanged for Optional Equipment
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