# **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.



Aircraft Record Ger	)	(		broosel 1945	NO DEREFECTO
Nanufacturer	pere	Model 17	H 32-30	51	
serial	106098	Registration Nu	mber N 2	8224H	A.M. ano
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<sup>Blade</sup> Model	Serial	Serial	stata	_ Serial	01110

A.S. S.

# DAYTONA AIRCRAFT SERVICES

DATE: 7/19/2010

### ТАСН: 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. Defails on file at this/Repair Station under W/O # 2455

Daytona Aircraft Services, Inc. CRS DYTR262K

Daytona Gircraft Services, Inc.

R:	TOTAL	Current Weight and Balance Information								
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YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT		<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repar Facility. (See back pages for other specific entries.)
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#### **DAYTONA AIRCRAFT SERVICES**

TACH: 1155.9 DATE 8/17/2010

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/

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Daytona Aircraft Services CRS DYTR262K Daytona Gircraft Services, Inc.

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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

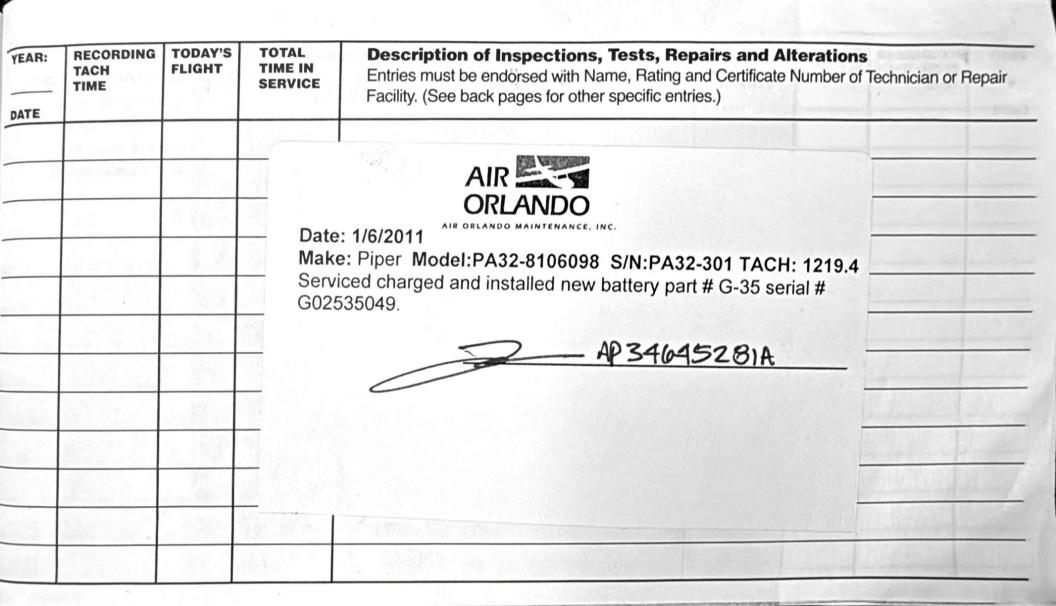
DATE: 7/9/2010

### 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

Dayton Aircraft Services, Inc. CRS DYTR262K

Daytona Gircraft Services, Inc.





ons r of Technician or Repair

RECORDING TODAY'S YEAR: FLIGHT TACH Date: 8/19/2012 TIME Make: Piper Model: PA32-301 S/N:32-8106098 Tach: 1252.6. DATE TTAF: 5190.9 Researched AD's through biweekly 2011-16. I certify this aircraft has been inspected in accordance with an Annual Inspection and was found to be in an airworthy condition

Complied with Annual Inspection per checklist IAW FAR 43 Appx D. Complied with ELT inspection per FAR 91.207 C & D. Battery next due replacement 03 2014. Replaced vacuum regulator filter. FAR 91.411 and 91.413 inspections due 7/20/2012. Replaced Right main tire. Reconnected annunciator lites panel connector. Replaced stabilator bearings. Replaced upper and lower rudder bearings and bolts. Replaced standby vac system shuttle valve with new SVS-5, serial # 23454/9906A. Replaced control cable vac switch and light. Replaced SVS hoses. Repaired engine baffles as required. Replaced engine scat hose as required. Replaced engine lower shock mounts. Replaced sniffle valves and hoses. Complied with AD76-07-12 by ons check of ignition switch. Next due at 1302.6. Determined AD 99-24-10 and 2005-11-05 not applicable by valve model #. Complied with AD 2010-15-10 by inspection of u joints. Ok for service. Complied with AD 99-04-04 Magneto impulse coupling. See 8130-3 in engine logbook. Replaced all mufflers and #1, #3, and #5 exhaust risers. Fabricated and installed landing and takeoff checklist placards. Installed new storm window placard. Installed new external ELT placard. Replaced induction air filter. Aircraft released for test flight in accordance with Precise Flight Inc. Installation Report No. 08072, section 3.1.

143464528

Г	)ate: 8/19/20			. INC.	e, Rating and Certificate Number of Technician or Repair pecific entries.)
N	lake: PIPER	Model: F	nstalled SVS ttle_valve.	N: 32-8106098 TACH: 1254.5 placard. Reinstalled primary va 34645281A	Radia Statistica
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			- 6 <sup>-1</sup>	1.446	

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endowed with Name, Dating and Cartificate Number of Technician to Participate Facility. (See the page for other specific endow)
DATE				Facility. (See Care page 19 Car
			31 X - 1 X	The tests required by FAR91.411.91.413 & 91.217
		1.10		have been performed in accordance with PART 43
	1 		and the state	appendix E paragraphs (a) (b) (c) and appendix F.
				Tested to DOD Feet WO# 3020
			- Congliants	Altimeter Model 5934/9-1 s/n 2089 (Pilot)
10410			i banat	Altimeter Model s/n (Co-Pilot)
	· · · · · · · · · · · · · · · · · · ·		The Martine	#1 Transponder AT-76A s/n 28158
			- Article - Alwest	#2 Transponder s/n
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		1.255	N A REAL-ROL	Static System (Pilot) (Co-Pilot)
			CE PACHER	Signed Signed Date Date
		1000	errepiken R	DAYTON AIRCRAFT SERVICES CRS# DYTR262K
			Researcher	
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YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be	of Inspections, T endorsed with Nam ck pages for other s	ests, Repairs and Alter e, Rating and Certificate Nu pecific entries.)	rations Imber of Technician or Re	epair
Ma Ma N4	y 2, 2013 883S S/N 3 coming O54 rtzell HC-C2	0E4B5 A	4A	S/NL-15889-40	Tach3328.2 T.T.E.3062.3 T.T. UNK.	T.T.3328.3 SMOH 988.3 SMOH 973.0		
- ver Cle	ified A.D.'s eaned fuel st hts Checked	C/W per rainers. R all cable	sheets in A epaired all tensions. Lu	C records Tested brake master cyli ubed all flight co	inders and wheel ntrol bellcranks,	manual and FAR 43 ap 91.207 Checked main cylinders. Repaired an chains, hinges, sprocke ring. Removed and ins ked pitot static system	nunciater panel ets, and rod spected all	

noted. Installed new placards as required.

I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in airworthy condition.

David G. Cobb A&P 2680270 I/A

Date: 12/10/2013; Aircraft: N8442H; Type: PA-32-301; S/N: 32-8106098; Tach: 1410.6; Total Time: 5349.2; Engine -YEA Repair 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 AI 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:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
		See 19		
	*			n Aviation, Midland, TX 432-685-7000
-	ite: June 1 <sup>-</sup> Instal ted 12/07/2	led new	Make: Pi tube in no e. Basin A	per Model: PA-32-301 S/N: 32-8106098 Tach: 1432.6 se wheel P/N 092-308-0.(See. Michelin cert. of conformance lot #27/13 viation W/O 13991) Evid Build Erick Geiling A&P 3667875

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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

5/N: 32-8106098

January 13, 2015 Hobbs: 1503.7 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. ۵
- 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. .

Piper PA-32-301

- Replaced compass bracket with new. 6
- Repaired cracks on upper tail cone IAW MM. 8
- Installed fabricated ring housing on Inboard RH wing panel. And installed new nut plate on new fabricated ring ۵ housing.
- Complied with inspection of the ELT IAW FAR 91.207 (d) and found to be in satisfactory condition. 0
- Serviced brake hydraulic reservoir with 5606 hydraulic fluid IAW MM ø
- Replaced RH wheel axle nut assembly with new PN 66821-05 Ð
- Repaired crack in exhaust shroud with fabricated plate IAW MM 0
- Replaced gaskets on strobe lights with new PN 755-076 1

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be er	ndorsed with Name pages for other sp	sts, Repairs and Al , Rating and Certificate ecific entries.)	Number of Te	chnician or Repair
DATE	<ul> <li>Ins</li> <li>Rej</li> <li>Rej</li> <li>Con</li> <li>Con</li></ul>	stalled fou placed bra placed two mplied wit mplied wit mplied wit mplied wit placed two reased trin nat this A conditio	ar brake pads acket air filte o rivets on ex h AD 76-07- h AD 2001-2 h AD 99-04- h AD 99-04- h AD 95-26- o oil hoses wi m barrel on st Aircraft has	04 Mag impulse coup 02-13 Horizontal sta 13 oil cooler and hos 14 new PN AE36600 tabilator trim IAW	w 17276 new IAW MM spection. Ops che ine inspection. No pling inspection. I bilator inspection se inspection. Oil 201H0260 and AB MM	ck good. No defects o defects at this time No defects found at hoses due for replace 3660001H0210 IAW	this time t this time ement / MM. Leak o vas determ	heck good.



YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests,</b> Entries must be endorsed with Name, Rat Facility. (See back pages for other specific	ting and Certificate	
	SkyWest A	viation	Inc.			March 23, 2015
	N8442H	Piper	• PA-32-30	01 S/N: 32-8106098	Tach: 544.1	and the that
				PN 505C01-2 and Tube PN 302-013-40	0.	
-				new PN 070-317-1 and tube PN 06-0077		
				one Star Propeller to be resealed refere	ence PO # 84421	1-200. Reinstalled Prop after
	retu	rn IAW M	MM.	1	and the state of the state	The state of the s
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YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)				
	SkyWest	Aviation	Inc.					June 17, 2015
	N8442H	Pip	er PA-32-	301	5/N: 32-8	3106098	Tach:	
		-	filter with no	ew PN Ch	148110-1 and ser	viced engine w	with Aeroshell 13	AP3154322
	Paul Armst	rong	/	- ingeneration	C	/		
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and and								
	T 20PA	the	Carl and a second		No.			

## June 23, 2015

#### SkyWest Aviation Inc. Tach: 1559.5 5/N: 32-8106098 Piper PA-32-301 N8442H 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 ٠ AP3154322 Paul Armstrong July 25, 2015 SkyWest Aviation Inc. Tach: 1576.1 S/N: 32-8106098 Piper PA-32-301 N8442H Replaced LH MLG tire tube with new PN 302-246-401 ٠ AP3154322 Paul Armstrong

air

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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 Tach: 1579.7

# September 10, 2015

 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 GH48110-1 and serviced engine IAW MM.

Paul Armstrong

AP3154322

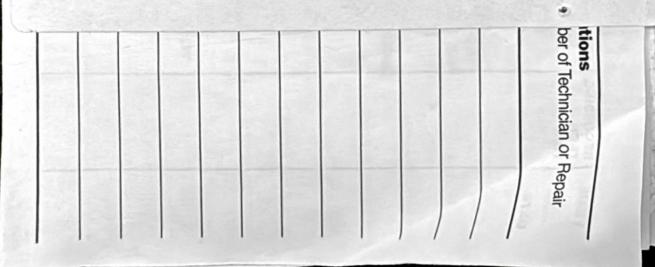
or Repair

# 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 1 . 1 . 1 . 1 09-12-2016 N 89424, SN 32-1 A/c Chem STRypped Erched A Removes-paintes, Balanced. AND Rei Service manuals. Ne Primes wird Ep Unertane Paris INSTALLED. STC. SAO1143WZ Speed pain INSTALLED STC SA 1521GL KZU Flag ( TUSTALLED STE SA. 11956L KZU FLOP. TUSTALLED STE SA. 1217GL KZU WWG RE Tustalled STC SA 01266SE Micio Aerol Flight Test complete with An INSTOLLED STC SALUFLESO. Lamwai WINT A/c weight AND Balance Weight 2007.

P.P.G. Paint Code. DelFleet Ess. MATTERHORD White 914103 Silver Met. 363530. Gray Met. DK. 301780. Real Met. 710550.



1 Flowines. Flight Constals Nos E/A/W. Piper ponen AND P.P. 6 Poly

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YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Techr	nician or Repair
DATE	1 COLON	Alabama	a Aircraft Painti	(Contract)	
	10.00	0291117	71 into Aircraft	tery, Gill G-35 S/N G02744847. Installed Replacement Battery Gill G-35 S/N G- ft N8442H on 9/10/2016 Activated Battery on 9/9/2016. In accordance with Janual PA-32-301 section 24-33-03 Dated August 23, 1982.	
		PA-32-30 Right har Left hand	d Balanced right D1 section 57-50 nd Aileron is neg d Aileron is neg are within spec	eg695	
		339250		theck is required to op check flight control and vortex generator system per	

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries n	ption of Inspections, must be endorsed with Na (See back pages for othe	ame, Rating and Certific	Alterations ate Number of Technician or Repair
			Ś	5	Varrior		4141 Jerry Maygarden Rd Pensacola, FL 32504 850-433-6116
1. and	02/17/2017	N84421	H - Piper P	A32-301	S/N: 32-8106098	TACH: 1679.2	AFTT: 5617.8
	6-Replaced #4 7-Replaced RF 8-Adjusted mi 9-Removed res 10-Removed n	cylinder val I magneto "I xture control ar passenger nuffler and s	ve cover gaske " lead protect to insure it go door latch, ali ent for weld re	et with <u>new </u> ive boot with bes from stop gned latch as pair - inspec	h <u>new p/n MS25171-15</u> to to stop - ops checked go ssembly and lock rod & re cted weld repair and found	od einstalled - ops checked I it meets standards as p	good er AC43-13-1B
	12-Removed o	il / air separa	ator "Y" duct a	and sent off	for weld repair - inspected	d weld and found it to m	neet standards

ATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
ATE			1	
			a more that	. come which is seen and the second sec
as p	er AC43-13-1B	- Reinstalle	d "Y" duct	
13-F	Removed muffle	er shroud, re	moved and clea	aned damaged area - fabricated and installed doublers as needed and
	alled muffler sl			
14-F	Removed tow bi	racket and so	ent out for weld	1 repair - inspected weld repair and found it to meet standards of
	3-13-1B - reins			
				ttery change date is 12/2020
				an ANNUAL INSPECTION as per FAR 43
and	has been detern	nined to be i	in airworthy co	an <u>ANNUAL INSPECTION</u> as per FAR 43 ndition in regards to the work performed. n be found under <u>W/O 34416-1.</u>
and Perti	has been determ nent details of Kel	nined to be i	in airworthy co	ndition in regards to the work performed.
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Patrice A. Parto

# 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 CRS #0FHR414L

1739.4 Tach Time

Date

24	10						°n z .
				•			<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

. 1 19 JAN 2018 N8442H TACH 1767.4 TTAF 5706.0 am rs 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--

determined to be in an airworthy and nspection,

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Repair

and FAR 91.413 certification.	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	EAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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.         MAINTENANCE RELEASE         The aircraft identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airworthy for return to service. "Pertiment" details of the repair are on file at this agency under Work Order: 195052       Date: 19/Mar/2019	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.         MAINTENANCE RELEASE         The aircraft identified was repaired/serviced/inspected in accordance with current FAA regulations and was found airworthy for return to service. "Pertiment" details of the repair are on file at this agency under Work Order: 195052					Thoroughbred Aviation Maintenance, Inc.
END	END		AC: N8442H 1. Rem 1-A.1	oved United 184 S/N 1E6	Type: Pi d Altimeter P/ 560. Reference	FAA CRS# R81R199Y Airframe 5052 iper PA-32-301 AC SN: 32-8106098 Tach: 1856.5 N 5934PA-1-A.184 S/N 06827 and replaced with overhauled United Altimeter P/N 5934PA- e PSI WO# 314862. Static system leak checked good. See log entry this date for EAD 01 411
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	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/2010	Γ				MAINTENANCE DELEASE
For CRS: R81R199Y				tified was re at" details o	epaired/service 6 the repair are	d/inspected in accordance with current FAA regulations and was found airworthy for return to on file at this agency under Work Order: 195052 Date: 19/Mar/2019

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Reg No: N8442H Aircraft. Piper PA-32-301 Serial No: 32-8106098

Work Order: 195052

THE ALTIMETER, ALTITUDE REPORTING AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 WAS PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX E.

ALITMETER TESTED TO <u>20.000</u>FEET ALTITUDE ENCODER TESTED TO <u>20.000</u>FEET

THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.413 WAS PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.

MAKE: APPAREO MODEL: STRATUS ESG SERIAL NO: 073034

SYSTEM TEST DATE \_\_\_\_Q3-19-2019 MELL " The State" TESTED BY /UL. DRTIFICATE# 4136889 Robbie Smithers 

FAA CRS # R81R199Y

Thoroughbred Aviation Maintenance, Inc. 6204 Paris Pike Georgetown, KY 40324

ns of Technician or Repair 3

	Airframe Log Book 4/1/2019	
Reg No: <b>N8442H</b>	Aircraft type: PA32-301	Aircraft S/N: 32-8106098
Tach: <b>1856.5 hours</b>	Hobbs: N/A	Aircraft Total Time: 5795.1 hours
Engine Total Time: 2109 hours	Engine SMOH: <b>0 hours</b>	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.

YEAR:

DATE

- 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.

- 14. Installed new starter P/N: 149-NL S/N: H-T011597
- 15. Installed new CH48110-1 oil filter and serviced engine with 12 quarts of aeroshell 100 mineral oil.
- 16. Complied with AD2015-19-07 by visual inspection. No discrepancies found at this time AD next due at Tach 1966.5 hours.

pair

- 17. Complied with AD2017-14-04 by installation of type TSO54a Type D hoses. No further action required.
- 18. Performed engine run up and found no discrepancies with work performed.

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: _	04/01	1201	<u> </u>	ed:Robert A. Bourland 3795668 AP/IA
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a start and the	Airframe Log Book 4/1/2019	service and the
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

 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.

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DA

- 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
- 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.

Repair

- 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.

33.	Removed AirWolf air/oil separator, cleaned and inspected. Reinstalle	ed.
34.	Installed new Vacuum pump fittings	C.S. Carlos and S. S. S.
35.		
36.		
37.	Ground ran engine. Ops checked good.	
Date:	regulations of the Federal Aviation Administration and is approved for	
	Momas A Ferguson AP/IA 30	020594
A Contract of the second	16/2019 Hours: Tach: 1871.1	020594 Tail: N8442H
- Date: 05/ Make: Pipe	16/2019 Hours: Tach: 1871.1	
Make: Pipe	16/2019 Hours: Tach: 1871.1	Tail: N8442H S/N: 32-8106098

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ATE	Date:         05/23/2019         Hours:         Tach:         1875.8           Tail#:         N8442H         Model:         PA 32-301         S/N:         32-8106098	ations ober of Technician or Repair
	Make: Piper Model: PA 32-301 S/N: 32-8106098 Re positioned storm scope and secured mounting screws. Repaired latch in shoulde harness pilot side. Ops check SAT.	er
•	Name: Canyon Aero LLC Cert: 3148057 A & P	
	Co: Canyon Aero LLC Sign: Sign:	

EAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Re Entries must be endorsed with Name, Rating	and Certificate Number of Technician or Repair
ATE		and the		Facility. (See back pages for other specific ent	tries.)
				and the function of the second	
			1. 203.2		
<u> </u>	Date: 06/03/	2019	Hours:	Tach:	Tail: N8442H
<u> </u>	- Make: Piper			Model: PA32-301	S/N: 32-8106098
_ N	lame: Canyo	n Aero LL	С	Cert: 314805	PA&P
	Co: Canyo	on Aero Ll	_C	Signed: Le Mo	A-
t	to identify ext	end of con	rrosion. Info	nd right wing attachment brackets listed i ormed owner of extent of corrosion, prime ied with at this time.	

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## Airframe Log Book June 20, 2019

Reg No: <b>N8442H</b>	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.

INE 20, 201 Date: Signed: iomas A Ferguson AP/A 3020594

YEAR: 7		and the second	tions
1.100000	Date: 07/03/2019 Hours: Tach: 1897.4		per of Technician or Repa
DATE	Tail#: 8442H           Make: Piper         Model: PA-32-301	S/N: 32-8106098	
	Troubleshot recognition light circuit. R&R right wing tip re		
	Removed 10A recog light circuit breaker and installed ne	ew klixon 20A breaker PN#	
	7277-2-20. Removed Castleberry backup attitude indicat	tor PN# 504-0006-95301	1. Strengton U.S.
	Mod# 300-14EL SN# 206EO4050 for repair by Castlebe AMM. OK for service.	rry. IAW Piper PA-32-301	
	AMM. OK IOI Service.		
6. 6			
E. A			half an easy has
Į.			221 33 4 4 4 4
	Name: Canyon Aero LLC	Cent: A&P 3148057	
	Co: Canyon Aero LLC Sign:	lesse h	Part 1
	l'	0	

YEAR:	RECORDIN TACH TIME	Date: 07/23/2019 Tail#: N8442H	Hours: Tach:1906.5			nician or Repair
DATE		Make: Piper	Model: PA 32-3	301	S/N: 32-810609	8
		from Castleberry Ins	yro 10-32 V, P/N 504-00 struments & Avionics. ument panel light P/N LV 99. Ops check SAT.			
		Name: Canyon Aero Co: Canyon Aero		Sign:	ert: 3148057 A 8	& P

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	Date: 11/01/2019 Hours: Tach: 1938.2 Tail#: 8442H	ir
DATE	á.		Make: Piper Model: PA32-301 S/N: 32-8106098	
9			Drained oil, removed oil filter and cut open / cleaned suction screen, no contaminants	-
2		184.00	noted. Installed new oil filter P/N AA48110-2, installed suction screen with new gasket	
1		20082	P/N AN900-16. Serviced with 11qts Aeroshell 15-50 IAW Lycoming SB480F and	-
- č			PA32-301 AMM 12-12-00. Installed Reiff preheat systems kit #SL6 IAW	_
			manufacturers instructions. Removed cylinders 1&3 intake tubes to facilitate heater	
	a had		installation. Installed cylinders 1&3 intake tubes with new gaskets (2) P/N LW-19296	-
	18.	1.00	and o-ring (2) P/N 72711 IAW IO-054-K1G5 MM. Run up and leak check Sat.	-
		in a start of		
		1.20		-
		1000 C		
1.00		10000		-
1.00				_
	a shaqa	e transfere	Name: Canyon Aero LLC Cert: 915R947C	-
			Co: Canyon Aero LLC Sign: Jasse	
			0	-

YEAR:	RECORDING	Date: 11/01/2019	Hours: Tach:1938.2		aion or Popair
110	TIME	Tail#: 8442H		S/N: 32-8106098	cian or Repair
DATE		Make: Piper	Model: PA32-301		
		cabin door lock, reir	nstalled door lock. Lubed all loo emoved right nav light, repaire -40-00. Tightened loose sun vi	80-00. Removed and cleaned front cks IAW PA32-301 AMM 52-10-08 d wiring and cleaned terminals IAW sors IAW PA32-301 AMM chapter	
	Sur 9 6-6. 1	Name: Canyon Aer	o LLC	Cert: 915R947C	
		Co: Canyon Ae	ro LLC	Sign: Korre Lin	

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

\*\*\*\* 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.

Pq 1/1

\*\*\*\* 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.

Indrew W. Encontron

ANDREW W. KNOWLTON

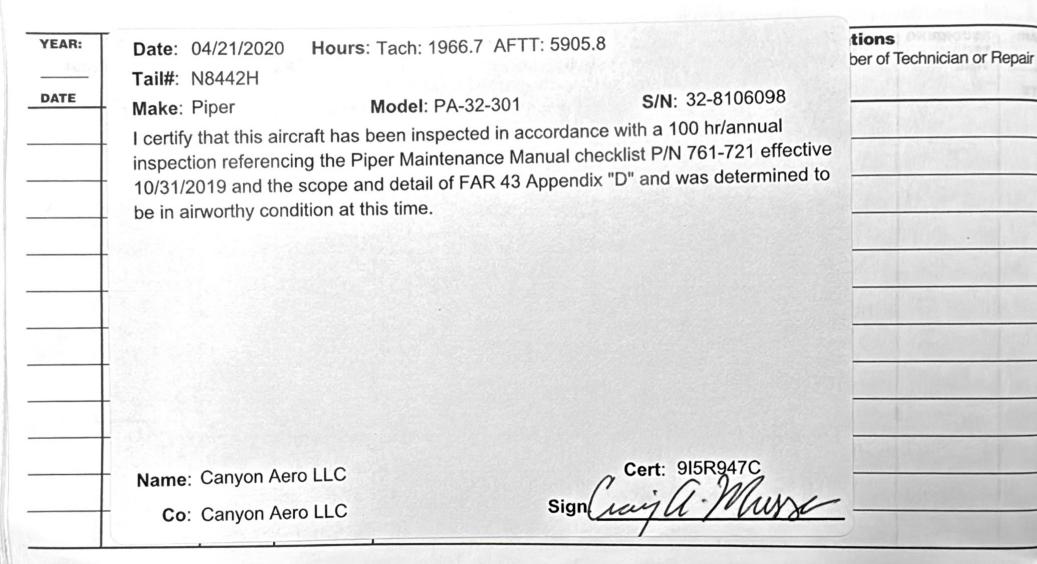
EAR:	RECORDING TACH TIME TIME TIME TIME TODAY'S TOTAL TIME IN SERVICE			Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)			
	1410		1. S. M. M.				
	Date: 12/04/	2019	Hours: 1	947.8 TT	Tail: N8442H		
	Make: Piper			Model: PA-32-301	S/N: 32-8106098		
	Name: Canyon Aero LLC			Cert: A&P No.4117791			
1	Co: Canyon Aero LLC		LC	Signed: neered linet?			
		sump dra	ain in right wi	ng, P/N F391-187. Serviced left MLG stru	ut with 5606 aviation hydraulic fluid, and		
1	nitrogen, refe	erencing P	iper MM Cha	apter 12-22-00. P/N 761-721. dated Oct 3	31,2019.		
1	nitrogen, refe	erencing P	iper MM Cha	apter 12-22-00. P/N 761-721. dated Oct 3	31,2019.		
1	nitrogen, refe	erencing P	iper MM Cha	apter 12-22-00. P/N 761-721. dated Oct 3	31,2019.		
1	Installed new nitrogen, refe	erencing P	iper MM Cha	apter 12-22-00. P/N 761-721. dated Oct 3	31,2019.		

## terations YEAI Hours: Tach: 1966.07 AFTT: 5905.8 Date: 04/27/2020 Number of Technician or Repair Tail#: N8442H DATI S/N: 32-8106098 Make: Piper Model: PA-32-301 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

Co: Canyon Aero LLC

Cert: 915R9470 Sign:



YEAR:	RECORDING TACH	Date: 07/22/2020 Tail#: N8442H	Hours: Tach: 1979.3			an or Repair
DATE	TIME	Make: Piper	Model: PA 32-3	01	S/N: 32-8106098	wites
		Re caulked right si Piper MM PA 32-3 Installed (2) structu	de window aft of cabin doc 01, PA32-301T Saratoga Is aral screws and (2) nut plat n cabin enterance door. Ins	ssue 761-721 tes in right ML	dated 01/31/2009. G wheel skirt. Adjusted	
		Name: Canyon Ae Co: Canyon Ae		Sign:	Cert: A&P4117791	5

Date: 09/29/2020 Hours: Tach: 2004.6 Tail#: 8442H Make: Piper Model: PA-32-301 Stripped old sealant and resealed side windows with 3N PA32-301 AMM 56-20-00. Ok for service.	S/N: 32-8106098 A 760UV silicone sealant IRT	amber of Technician or Rep
Name: Canyon Aero LLC Co: Canyon Aero LLC Sig	Cert: CRS#915R947C	

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspect Entries must be endorsed v		ertificate Number of Technician or Ponsir
Make: P Order N	ech Services, I PIPER Io.: 59141 -8106098	nc. 500-F	Airport Road	<i>Lititz, PA 17543</i> Model: PA-32-301 Tach Time: 2024.50		Reg. No.: N8442H Completed: 04/23/21 TTAF: 5963.10
Comple •	ted the Followi Replaced wo Replaced fo Replace wor Replace d 1	orn aileron rward and c rn out nose broken stati	enter muffler strut bumper c wick with ne	-611 in spar bow with new pu with new mufflers p/n K6751 with new bumper p/n 79072- w unit p/n SW10-96. and right aileron hinges.	7-00. Installed exhause (	using new gaskets p/n 77611.
:	Installed 2 lo Re-attached Adjusted cal	ocking clips   cowling he bin door toj	on cowling fas at shield. o latch for bett	teners p/n 82-19-160-20.	NDING	
4	-hone a	$\rightarrow \rightarrow \rightarrow$	→→ Continu	ed on Next Page $\rightarrow \rightarrow \rightarrow \rightarrow \rightarrow$		Page 1 of 2

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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-1	ech Services, Inc	. 500-P Airport Road	Lititz, PA 17543		
Make:	PIPER		Model: PA-32-301	Reg. No.: N8442H	
Order I	No.: 59141			Completed: 04/23/21	
S/N: 32	2-8106098		Tach Time: 2024.50	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: La Robert G. Zimmerman

Cert. No. AP3129806IA Page 2 of 2

e) 2 1 N8442H TACH: 2024.6 YEAR: LANCASTER AVIONICS INC. CRS # LN7R261N LANCASTER AVIONICS INC DATE I CERTIFY THAT THE ALTIMETER, ENCODER AND **CRS # LN7R261N** STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 CERTIFY THAT THE TRANSPONDER (S) HAVE BEEN PERFORMED I/A/W FAR 43 APPENDIX E TEST REQUIRED BY FAR 91.413 HAS BEEN UNIT TYPE TESTED TO PERFORMED I/A/W FAR 43 APPENDIX F **#1 ALTIMETER** United UNIT TYPE PPACED ESG #2 ALTIMETER #1 TRANSP Stal ENCODER (S) # 2 TRANSP STATIC SYSTEM TEST DATE 28-2 SIGN SIGN DATE /

Canyon Áero LLC 580 S Loyalsock Ave.	Ware.	Piper
Montoursville Pennsylvania 17754		PA 30-301
5703681330	Tail:	N8442H
	S/N:	32-/106098

Hours: Tach : 2035.4

Removed Insight Graphic Engine Monitor P/N 610C-001 S/N : 20342, due to inop referencing Insight install manual Doc# 070906 Rev 1.3 dated 2009. Send to Insight Avionics for repair.

Signed:

Name: Canyon Aero LLC

Cert: CRS#9I5R947C Date: 07/16/2021

		Date. 07/10/2021
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YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE		<b>orthin</b> ologica						and	d Met	hod o	of Co	mpliar	nce		AND LE BART WITTER	10		100	31
D													100	2	and the state	1.1.1					
Da	te:8/6/20	21, AIRC	RAFT	: N84	442	Ή, <sup>•</sup>	TYP	PE:	PA	-32	2-3(	01,	S/N	1: 32	-810	609	8, TA	CH	: 204	41.0	
606	C81B1, S/N	I <b>RE FLAT:</b> R 93352335, A 01 MM CH. 3	ND NE	ED ANI W TUE	D RE 3E A		ACED SERV	D RI	GHT ED V	r Ma Witi	AIN 1 H AI	TIRE R. W	ANI /ORI	D TUE K PEF	BE. IN	STAL MED	LED N IN REI	IEW <sup>-</sup>	TIRE F	P/N WITH	
- ICE	RTIFY THA	T IN AS FAR	AS THE	WOR	K PE	ERF	ORM	<b>I</b> ED	THI	IS AI	IRCF	RAFT	T IS	APPR	OVE	D FOI	R RET	URN	TO SI	ERVIC	E.
REC	ORDS ARE	ON FILE AT	THIS A	GENC	YUN	NDE	R W.	.0.#	\$SV	C21	-065	507.									
		Signed	d	U	M	AAI	RON	ANI	DRE	EWS	;		fo	or CR	S# PZ	4R45	58M				
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of of of of the land . . . . . . . . TIME IN SERVICE ----DATE Aero-Tech Services, Inc. 500-P Airport Road Lititz, PA 17543 Make: PIPER Model: PA-32-301 Reg. No.: N8442H S/N: 32-8106098 Completed: 05/14/21 Tach Time: 2028.10 Replaced RH wing landing light with new p/n 4509 bulb. De la ATS Ops check good. > Date: 5/14/21 Signed: Michael Reginella Aller Curt Cert. No. AP3696864 1007-12

10.172

	The second s
YE 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 al	I points, and checked all placards.
-Replaced throttle quadrant placard/plastic with new H69669-44 and checked travels	O Acoton of Orman Experience
-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	. Addition of Biogened-Eachanged to da a
-Replaced lower cowling nose strut fairings with new from Knots 2 U part number GF37891	A LD Hartovic A Rate no - Exchanged to the
-Replaced air filter with new BA-3	
-Installed new door locks on all three doors from Aircraft Security part number. Baggage door ASPA511	U27KD main entry door ACDA 100DUce
and rear passenger door ASPA512G. Door law not number 9MA010224EE	12/KP, 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 se	erial number 288238, and left-hand aft
riser K38137-02 serial number 284942 from Knisley Welding Inc. see 8130-3 tags attached	C Autolian of Optional Equipment
-ELT tested in accordance with FAR 91.207 par. D (1-4)	D. Bernsvis et Ostassi Estanteit
*****ELT Battery next due for replacement: 2-2025	C Addition of Required Exchanged in Qual a
*****Transponder and Static check due: 4-2023	Removal of Respired-Exchanged for Q rail
*****Registration Due: 10-31-2024	TI Antilian of Conterna Polyman of
-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 repl	a company a D down in dal
I certify this aircraft was inspected in accordance with an annual inspection and complete details in the	
I certify this aircraft was inspected in accordance with an annual inspection and completed at this date. In FAR 43 App. D: per owner's request: using Piper check list as additional guideness All AD?	spected Airframe in accordance with
	th at this date using T-data see attached
The additional and the statistics checked. All clait found to be all worthy on this date	D Bonned of Remark-Contractor I a
Dakota Garlick A&P/I.A. 3621331	
	D Address of Consult Store and
	Addition of Required-Exchanged for Optional
	Removal of Required–Exchanged for Optional

-Replaced sp -Replaced fu -ELT tested *****ELT E *****Transp *****Registn -A I certify this a CFR 43 appen	pinner front s pinner front s lel filter O-rin <b>in accordan</b> <b>Battery next</b> <b>ponder and S</b> <b>ration Due:</b> 1 A.D.# 13-02-1 aircraft was in ndix D to part	a fuel filter, lu upport part nu ng with new V ice with FAR due for repla Static check of 10-31-2028 3 horizontal s ispected in acc 43: per owne	bed cables, checked amber C4383 and a viton O-ring MS29 91.207 par. D (1- cement: 2-2025 due: 4-2023 stabilator control ca cordance with an a	ed control deflection added shims as nee 513-043. Leak che 4) ables PCW next d nnual inspection a	ons, cable tension eded and reinstall ecked fuel sump/ ue: 8-2029 or 79 and completed at	n, greased all poir led spinner. /selector. 097.6 TT this date. Inspect	ed Air	d checked all placards. frame in accordance with with at this date using T-	Optional Optional Optional r Optional
	to AD copy	Da	Il continued airwor akota Garlick A&P	thiness checked. A /I.A. 3621331	Aircraft found to	be airworthy on t	this da	te.	· Optional »r Optional
		Chileronali Chileronali Chile nasteta Shi takabali						Addition of Required-Exchanged Removal of Required-Exchange	a tor Optional d for Optional
located) at 100	n - sal Coulottag said-fioidtagg	:0 to nabibility 9 to holeometer ( 19 to natificity) 8 to natificity (		- -				<ul> <li>Addition of Optional Equipment</li> <li>Removal of Optional Equipment</li> <li>Addition of Required–Exchanged</li> <li>Removal of Required–Exchanged</li> </ul>	l for Optional d for Optional
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Т	Tach H	lours: 2072.	7,	; Type: PA-32; S/N: 32-8				TUTE BRIEFVICE	
ד – ד ד	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	/2/202	24. Static sy	stem leak tested B By:	on 1/2/2024.			Addition of Optional Removal of Optional Addition of Respond Removal of Personal	Equipment Equipment Exchanged for Option Exchanged for Option	
p	bart 91	.411 and tra with 14 CF	ansponder tests, R Part 43, apper	required by 14 CFR part	nd static system tests required b 91.413 have been performed ar			Equipment Equipment -Exchanged for Option -Exchanged for Option	
Jone Ipro	iar GpBi				510		Hemoval of Optional Addition of Required Removal of Required	-Exchanged for Option	
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