

N38

TECH CHARGE
400 443,7

III



The Standard

AIRCRAFT LOG

Aircraft Record General Information

Book III

Manufacturer Piper **Model** PA-28R-201T
Serial 28R-7703253 **Registration Number** N38636

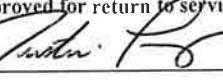
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer _____ **Model** _____ **Serial** _____
Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer _____ **Model** _____
HUB Model _____ **Serial** _____ **Serial** _____
Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____
Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____

YEAR 20 23 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.)														
12/18/2023				<p>Replaced ACK E-04 battery pack w new battery pack per Part 43 Appendix A (c)(24). Part Number E-04.0 Serial Number IC 1863-E04 Manufactured 9/6/2023 Expiration Sep 6, 2028 Bal. fln. Owner/Operator. 3455349 Commercial Pilot</p>														
YEAR 20 ____ 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.)														
ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE																		
N38636																		
ASPEN																		
Wisconsin Aviation -Four Lakes Inc.																		
FAA CRS No. DBKR124D																		
Madison, WI 53704 608-268-5006																		
Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18			
Tol. \pm Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120			
Actual \pm Ft.	10	10	0	0	5	5	10	10	20	20	30	40	50	50	50			
Test Alt. x 1k Ft.	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.				ALTIMETER			
Tol. \pm Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	31							50% Max	10
Actual \pm Ft.	80	X	X	X	X	X	X	X	Temp C	20	40% Max	10	MODEL: EFD1000					
S/N: 30623																		
CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)																		
CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.																		
CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).																		
COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).																		
CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.																		
TRANSPONDER MAKE: Garmin MODEL: GTX 330es S/N: 84140353																		
The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.																		
Date: 4-JUNE-2024 W.O.: AV24-1402 Hobbs: 3479.2 Signed: 																		
BLIND ENCODER																		
MAKE: TCI																		
MODEL: SSD-120-30A																		
S/N: A70972																		
#2 TRANSPONDER																		
MAKE: X																		
MODEL: X																		
S/N: X																		

YEAR 20 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.)

ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE

N38636

G5

Madison, WI 53704

608-268-5006

Wisconsin Aviation -Four Lakes Inc.

FAA CRS No. DBKR124D

	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	-5	-5	-5	-5	0	0	0	0	0	0	10	10	10	10	10
Test Alt. x 1k Ft.	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.				
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	31	50% Max	0			
Actual ± Ft.	10	X	X	X	X	X	X	X	Temp C	20	40% Max	0			

ALTIMETER

MAKE: Garmin
MODEL: G5
S/N: 4IQ046108

BLIND ENCODER

MAKE: TCI
MODEL: SSD-120-30A
S/N: A70972

#2 TRANSPONDER

MAKE: X
MODEL: X
S/N: X

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)

CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.

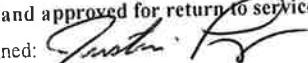
CERTIFIED AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT PER FAR 43 APP. E (c).

COMPLIED WITH RECORDS KEEPING PER FAR 43 APP. E (d).

CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Garmin MODEL: GTX 330es S/N: 84140353

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date: 4-JUNE-2024 W.O.: AV24-1402 Hobbs: 3479.2 Signed: 

YEAR 20 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.)

ALTIMETER, STATIC, AND TRANPONDER CERTIFICATE

N38636

ANALOG

Madison, WI 53704

608-268-5006

Wisconsin Aviation -Four Lakes Inc.

FAA CRS No. DBKR124D

Test Alt. x 1k Ft	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tol. ± Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual ± Ft.	-20	-20	-20	-20	-20	-30	-30	-30	-40	-60	-80	-90	-100	-110	-120
Test Alt. x 1k Ft.	20	22	25	30	35	40	45	50	Case Leak	OK	Hysteresis Tol + 75 Ft.				
Tol. ± Ft.	130	140	155	180	205	230	255	260	Tol. 100 Ft	31	50% Max	0			
Actual ± Ft.	-30	X	X	X	X	X	X	X	Temp C	20	40% Max	0			

ALTIMETER

MAKE: United
MODEL: 5934PA-1
S/N: J7373

BLIND ENCODER
MAKE: TCI
MODEL: SSD-120-30A
S/N: A70972

#2 TRANSPONDER
MAKE: X
MODEL: X
S/N: X

CERTIFIED STATIC PRESSURE SYSTEM PER FAR 43 APP. E (a)

CERTIFIED ALTIMETER PER FAR 43 APP. E. (b) TO (20) THOUSAND FEET.

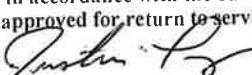
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CERTIFIED TRANSPONDER SYSTEM PER FAR 43 APP. F.

TRANSPONDER MAKE: Garmin MODEL: GTX 330es S/N: 84140353

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date: 4-JUNE-2024 W.O.: AV24-1402 Hobbs: 3479.2 Signed: 

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
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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.)

AIRCRAFT LOG ENTRY FOR N38636 (ANNUAL)

DATE: 08-16-24 TACH: 3,278.1 TTSN: 3,712.5

Annual inspection completed this date. Jack aircraft and perform landing retraction and emergency extension tests. Grease MLG and NLG. Service brake fluid reservoir and power pack. Lubricate flight controls. ELT tested and inspected IAW FAR 91.207 D, batteries due for replacement **SEPT 2028**. Remove LH flap and replace center hinge bearing with new bearing P/N 452-387. Replace broken static wick on LH aileron with new static wick P/N SW10-96. Remove corrosion as needed on engine mount and apply 2 coats of two part epoxy primer to affected areas. Replace heat shield on LH steering rod. Replace air ducting in engine compartment as needed.

AD 23-09-09 Turbo charger V-band Coupling: C/W by inspection IAW section (i) para (2) and section (k) paras (1-7). Next due **6 Months or 100 hours**.

I certify this aircraft has been inspected IAW an **ANNUAL** Inspection as per **FAR PART 43 APP D** and was determined to be in Airworthy condition.

Signed: 

AP3123276IA

Johnson Bros. Flying Service E2525 Co Hwy JJ, Spring Green, WI 53588 Tri-County Regional Airport (LNR) (608)341-8030



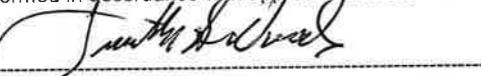
- Madison, WI 608-268-5003 Dane County Regional Airport (MSN)
- Watertown, WI 920-261-4567 Watertown Municipal Airport (RYV)
- Juneau, WI 920-386-2402 Dodge County Airport (UNU)

6/14/2024
Date: 6/14/2024; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Tach: 3256.9; Total Time: 3700.6; Engine - Type: TSO-360-FB, S/N: 281097-R

Airframe

Replaced cabin heat induction hose p/n Scat #11 with new (tw). Operational check normal.

All work performed in accordance with approved/current technical data.

Timothy Woods
AP3645554 IA


YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations	
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WISCONSINAVIATION.COM

Madison, WI 608-268-5003 Dane County Regional Airport (MSN)

Watertown, WI 920-261-4567 Watertown Municipal Airport (RYV)

Juneau, WI 920-386-2402 Dodge County Airport (UNU)

Date: 9/25/2025; Aircraft: N38636; Type: PA28R-201T; S/N: 28R-7703253; Tach: 3359.0; Total Time: 3802.7; Engine - Type: TSO-360-FB, S/N: 281097-R, Time: 2499.5; Prop - Type: BHC-C2YF-1BF, S/N: AM1564, Time: 3802.7

Airframe

Completed an Annual inspection in accordance with FAR 43, Appendix D AD 20-26-16. Calculated per the AD. Factory service hours for the wing spars is 3611.92. Not due at this time. Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted. Next due 09/2026. Replaced left main landing brake linings p/n RA066-10500 with new. Cleaned and treated corrosion in aft tail, Stop drilled stabilator tip caps and sealed holes, Replaced left wing tip strobe retainer p/n A426 with new, Secured right wing tip strobe, OK to return to service. Isolated and secured right ignition harness from chaffing on turbo mount. Replaced alternator cooling scat tube p/n SCAT #06 with new. Reattached and torqued magneto pressurization AN fitting, Replaced induction air filter p/n BA-3 with new.

Checked and lubed all flight controls. Serviced tires, battery, brakes and struts. Performed ground run, operational, and leak checks - no defects noted. All work performed in accordance with approved/current technical data. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Steve Kluss

A&P# 2696306IA

