


YEAR 20 DATE	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 requirements)
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"N" NUMBER	MODEL	SERIAL #	WORK ORDER #
N699DW	PA-28-181	2843612	003810
Hobbs	Tach		
3286.1			
Upgraded Main Software on GTN 750 to version 6.21 and GMA 35 to version 4.21C IAW Garmin Service Bulletin No. 1655, Rev A, Dated 09/19/2016 to facilitate software upgrade to version 6.71			
Upgraded Main Software on GTN 750 to version 6.71 IAW Garmin Service Bulletin No. 20122, Rev A, Dated 12/10/2020.			
The article above was repaired and inspected as required by current AMM and FAA Regulations and is certified to be airworthy with respect to work performed. This article is approved for return to service.			
Technician			Certificate # XPRR648K
		Date	12/30/2020



YEAR 20 DATE	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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"N" NUMBER		MODEL		SERIAL		WORK ORDER #	
N699DW		PA-28-181		2843612		MRO-4330	
Tach	Hobbs	ACTT	Engine		Propeller		
N/A	3339.7	3339.7	538.9		326.1		

1. AD 2020-26-16 C/W. Current factored service hours 3,014.35 Inspection required at 5,000
2. AD 2017-14-04 Oil Cooler Hose Inspection, no defects noted. Next due 5402.0.
3. AD 2016-07-21 Model PA-28-181 airplanes, S/Ns 2843769 through 2843775 and 2843779 through 2843791 N/A By S/N 2843612.
4. AD 2013-02-13 Horizontal Stabilator Control, PCW, next due 6/30/2027 or 5244.9
5. C/W ELT Inspection IAW CFR 91.207(d). Installed New Battery P/N ELT110-4 S/N 390430-031 Battery expires Mar 2024
6. Re Installed Cabin door Stay fastener.
8. replaced Co Pilot floor Fwd spar cover with New P/N H65674-15.
9. Replaced worn MLG brake lining with New P/N RA066-10500.
10. Repaired Small crack in lower fiberglass cowling with Fiberglass and Resin.
11. Installed Electronics International C-4 CHT monitor IAW Installation instructions OII 0906941.
12. Replaced Engine Induction air Hose with New Piper P/N 457-699.

I certify that this aircraft has been inspected in accordance with: an annual inspection as per the Piper PA28-181 AMM 5-20-00 & CFR Part 43 Appendix D and was determined to be in an airworthy condition. This aircraft is approved for return to service.

Mechanic	Jared Kizer <i>Jared Kizer</i>	Certificate #	CRS# 5TRR245M	Date	06/17/2021
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**TOTAL  
TIME IN  
SERVICE**

**TODAY'S  
FLIGHT**

**RECORDING  
TACH  
TIME**

**YEAR  
20  
DATE**

## Altimeter Scale Correction Card

Airport Radio LLC Avoca, PA      FAA Repair Station #  
 XPRR648K

Date:	6/22/22	Aircraft Reg. #	N699DW
Altimeter P/N	700-00006-002		
Altimeter S/N	2475805		
Standard Altitude Ft.	Altimeter Reading	Standard Altitude Ft.	Altimeter Reading
-1000'	0	18000'	-20
0'	+10	20000'	—
500'	0	22000'	—
1000'	+10	25000'	—
1500'	+10	29000'	—
2000'	+10	30000'	—
3000'	+10	31000'	—
4000'	+10	33000'	—
5000'	—	35000'	—
6000'	0	37000'	—
8000'	0	39000'	—
10000'	0	40000'	—
12000'	-10	41000'	—
14000'	-10	45000'	—
15000'	—	50000'	—
16000'	-20	Altimeter Position: PFD	
Tested By: <i>[Signature]</i>			



YEAR  
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Entries must be made at a designated Technician or Repair Facility. (See back pages for other specifications)

I certify that this altimeter static altitude reporting system tests as required by FAR 91.411 have been performed IAW FAR 43 apx E. The altimeter was tested for a max altitude of 18K ft. Date 6/22/22

Static system.

Signed

MAC  
AIRPORT RADIO CRS # XPRR648K

I certify that this transponder has been tested and inspected to comply with FAR 91.413 and FAR 43 apx.F

DATE 6/22/22

Signed

MAC  
AIRPORT RADIO CRS# XPRR648K



RECORDING  
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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.)

AVIATION TECHNOLOGIES, INC.

www.aviation-technologies.com

"N" NUMBER		MODEL	SERIAL	WORK ORDER #
N699DW		PA-28-181	2843612	MRO-4671
Tach	Hobbs	ACTT	Engine	Propeller
N/A	3412.8	3412.8	612	399.2

## Airframe

- C/W AD 2016-07-21 IAW SB1279A right wing Only, No defects detected.
- AD 2013-02-13 Horizontal Stabilator Control, PCW, next due 6/30/2027 or 5244.9
- C/W ELT Inspection IAW CFR 91.207(d). Installed New Battery P/N ELT110-4 S/N 390430-031 Battery expires Mar 2024
- Replaced Nut plate in bottom lower cowl.
- Repaired Aft cabin door seal.
- Replaced battery protective boots with New.
- replaced Fuel Flow transducer plug.
- Adjusted Stabilator cable tensions IAW AMM 27-30-00 Figure 27-24.
- treated and painted several under wing panels for Corrosion.
- Replaced All EGT Probes with new P/N 481-401.

I certify that this aircraft has been inspected in accordance with an annual inspection as per the Piper PA28-181 AMM 5-20-00 & CFR Part 43 Appendix D and was determined to be in an airworthy condition. This aircraft is approved for return to service.



Mechanic	kris Cerretani 	Certificate #	CRS# 5TRR245M	Date	07/08/2022
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# AVIATION TECHNOLOGIES, INC.

"N" NUMBER	MODEL	SERIAL	WORK ORDER #
N699DW	PA28-181	2843612	MRO-4897
Tach	Hobbs	ACTT	Engine
	3446.4		Propeller
<p>AIRFRAME</p> <p>- Replaced NLG Rubber bump stop with New P/N CA97072-000, IAW PA-28-181 AMM</p>			
<p>The article above was repaired and inspected as required by current AMM and FAA Regulations and is certified to be airworthy with respect to work performed. This article is approved for return to service.</p>			
Mechanic	Matthew Jensen	Certificate #	CRS# 5TRR245M
		Date	02/13/2023



YEAR O 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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AVIATION TECHNOLOGIES, INC.

www.aviatechinc.com

"N" NUMBER		MODEL		SERIAL		WORK ORDER #	
N699DW		PA-28-181		2843612		MRO-4996	
Tach	Hobbs	ACTT	Engine		Propeller		
N/A	3473.4	3473.4	672.6		459.8		

#### Airframe

- C/W ELT Inspection IAW CFR 91.207(d). Installed New Battery P/N ELT110-4 S/N 390430-031 Battery expires Mar 2024.
- Replaced Oil Pressure sending switch P/N 548-729 S/N 1022M515, Ops and leak checked Good.
- Replaced All CHT probe connectors to Ring type after repeat failures of ECI connectors.
- Replaced Alternator Belt with New P/N 564-850.
- Replaced Air conditioning Compressor Belt with New P/N MC73965-020.
- Re Secured bolt at Alternator/Starter support bracket.
- Replaced RMLG Tire and Tube with New 600-6-6 PR AIR HAWK Aircraft Tire (6.00 X 6 6 Ply PN 30844)
- Replaced LMLG Tire with New 600-6-6 PR AIR HAWK Aircraft Tire (6.00 X 6 6 Ply PN 30844)
- Replaced Faulty Static Wicks (2) P/N 35-5010-3.
- Replaced Cracked Engine Baffle CLIP at Oil cooler location P/N 85487-012.

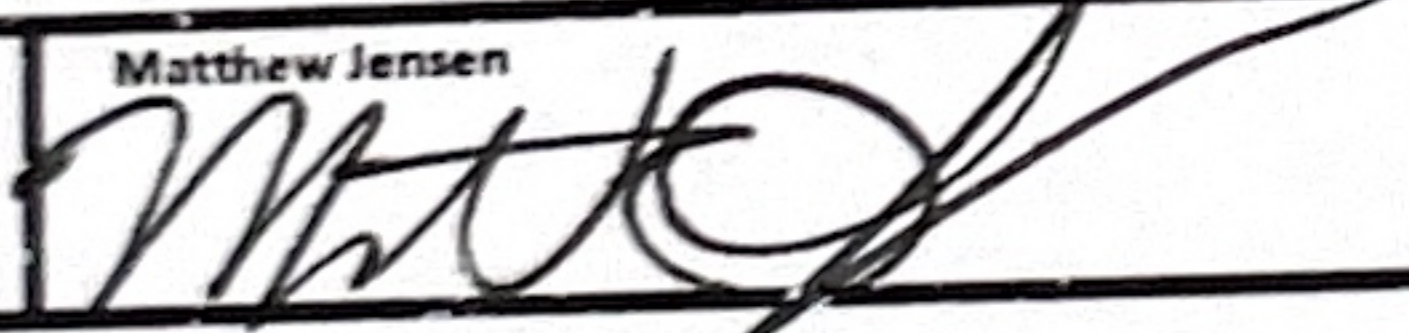
I certify that this Aircraft has been inspected in accordance with an annual inspection IAW the Piper PA28-181 AMM 5-20-00 & CFR Part 43 Appendix D and was determined to be in an airworthy condition. This Aircraft is approved for return to service.



Mechanic	Stephns Sickler	<i>Steph E. Sickler</i>	Certificate #	CRS# 5TRR245M	Date	07/11/2023
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"N" NUMBER	MODEL	SERIAL #	WORK ORDER #
N699DW	PA-28-181	2843612	AR-003917
Hobbs	Tach		
3491.1			
<b>AIRFRAME</b> <ul style="list-style-type: none"><li>- Replaced Pilot yoke mounted Trim switch with New P/N 11-15410.</li><li>- Replaced Trim master switch Body with New P/N 582-10A4B0C3.</li><li>- Removed and Re-Installed Repaired Trim Monitor P/N 01240-1, S/N 0512-1597.</li><li>- Removed and Re-Installed Repaired Trim Servo P/N 0106-11-T6, S/N 0515-19553CEFGJ.</li><li>- C/W Operational checks of Autopilot, No Faults at this time.</li></ul> <p>The article above was repaired and inspected as required by current AMM and FAA Regulations and is certified to be airworthy with respect to work performed. This article is approved for return to service.</p>			
Technician	Matthew Jensen 	Certificate #	XPRR648K
		Date	10/23/2023



# 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 Correction Card		
Registration	Part #	Serial #
N699DW	AVIDYNE	2475805
ALTITUDE		Corrected
-1000		0
0		0
500		0
1000		0
1500		0
2000		0
3000		0
4000		0
6000		-10
8000		-10
10,000		-10
12,000		-10
14,000		-10
16,000		-10
18,000		-10
20,000		—

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## Altimeter Correction Card

Registration	Part #	Serial #
N6990W	5934PD-3	134

ALTITUDE	Corrected
-1000	0
0	0
500	0
1000	0
1500	+10
2000	+20
3000	+20
4000	+20
6000	+20
8000	+10
10,000	0
12,000	0
14,000	-10
16,000	-10
18,000	-10
20,000	—

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## ATC TRANSPONDER CERTIFICATION

Airport Radio LLC, CRS# XPRR648K

I Certify that this Transponder has been tested  
and inspected to comply with FAR 91.413 and FAR  
43 apx.F

DATE 7/24/24

Signed MHJ

Airport Radio LLC, CRS# XPRR648K

I Certify that this altimeter static  
altitude reporting system tests as  
required by FAR 91.411 have been  
performed IAW FAR 43 apx E.

the altimeter was tested for a max  
altitude of 18K ft. Date 7/24/24

Signed MHJ



DATE

TIME



# Airport Radio Avionics and Maintenance

"N" NUMBER	MODEL		SERIAL		WORK ORDER #
N699DW	Piper PA-28-181		2843612		AR-4248
Tach	Hobbs	ACTT	ACTC	Engine	Propeller
N/A	3541.1	3541.1		740.3	527.5

## Airframe

- C/W ELT Inspection IAW CFR 91.207(d). Installed New Battery P/N 452-0130 S/N 1011204-016 Battery expires JUNE 2027.
- AD 2024-10-04, C/W VISUAL INSPECTION IA AD 2024-10-04, NO DEFECTS NOTED.
- Replaced Faulty Static Wicks (2) P/N SW10-96.
- Replaced left outer brake lining, P/N 066-10500.
- Serviced Left MLG strut.
- C/W 8 Year oil cooler replacement P/N AE3660061H0210, 2 EA.
- Serviced Air conditioner with Refrigerant.
- Replaced Standby attitude indicator backup battery with new, P/N 9015607 S/N D24-13062.
- Replaced Brackett Filter with New P/N BA-3.

I certify that this Aircraft has been inspected in accordance with an annual inspection IAW the Piper PA28-181 AMM 5-20-00 & CFR Part 43 Appendix D and was determined to be in an airworthy condition. This Aircraft is approved for return to service.

Mechanic	Kris Cerretani	Certificate #	CRS# XPRR648K	Date	08/02/2024
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\*\* FAA/PMA APPROVED PART - PQ2056CE \*\*

ITEM: WINGTIP LENS COVER-RH ( CLEAR )

PART NUMBER: **W-2506-RH**

AIRCRAFT MAKE AND MODEL: PIPER PA-28-181, PA-32R-301 (HP), PA-32R-301T

SERIAL NUMBERS: 2843001 & UP, 3246018 & UP, 3257001 & UP

REPL PN: 85402-007

MANUFACTURE DATE: 04-25-2025 MANUFACTURE CODE: **1336078**

FOR CONTINUED AIRWORTHINESS SEE AIRCRAFT P.O.H. OR SERVICE MANUAL

**PLEASE KEEP THIS TAG FOR YOUR LOG BOOK.**

APPROVED

**(810)-235-1402**

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Great Lakes Aero  
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AERO PRODUCTS  
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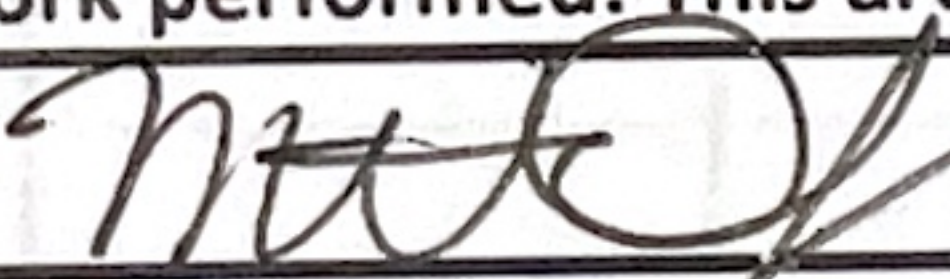
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SERVICE

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**Tech Aviation**  
Services

"N" NUMBER	MODEL	SERIAL #	WORK ORDER #	
N669DW	PA-28-181	2843612	AR-4384	
HOBBS	TACH			
3592.2				
<b>AIRFRAME</b> -REPLACED DAMAGED LENSES, AND LIGHT RETAINER ASSEMBLIES IAW PIPER MM ON RIGHT WINGTIP. ALL LIGHTS OPS CHECK GOOD.				
The article above was repaired and inspected as required by current AMM and FAA Regulations and is certified to be airworthy with respect to work performed. This article is approved for return to service.				
Technician	MATT JENSEN 	Certificate #	XPRR648K	Date 06/23/2025

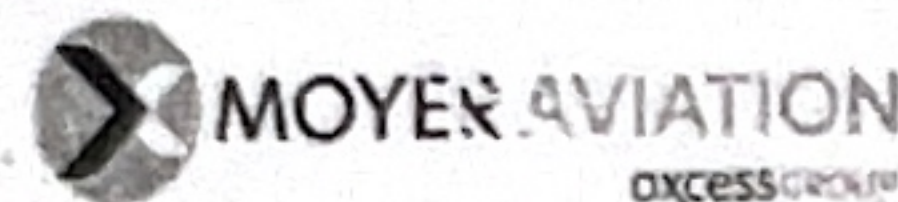


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MPO20436 (08-21-2025)

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MAKE: Piper  
MODEL: PA-28-181  
S/N: 2843612  
REG. NO: N699DW



### Moyer Aviation

188 Airport Drive  
Tobyhanna, PA 18466

W/O #: MPO20436  
DATE: 08-21-2025  
A/C TT: 3613  
A/C Tach: 3613

### Airframe Entries

Cylinder compressions

#1: 78/80; #2: 74/80; #3: 78/80; #4 76/80... C/W ELT Inspection, IAW FAR 91.207 Par D, Battery EXP June 2027, No defects noted at this time.... Aircraft Registration, 03/31/2027.... Removed and replaced Brackett induction air filter P/N: BA-3... AD 2025-16-09 N/A, Pacific Scientific belts are not installed.... AD 2013-02-13 Horizontal stabilizer control inspection, Not due at this time 6/30/2027 - 5244.9.... C/W ICA IAW Manual# 9015834, , Battery replacement due 08/2027... C/W B&C stand-by alternator ICA, IAW ICA\_BC\$!) Rev A 11-03.doc, no defects noted.... C/W Fiberglass repairs to wheel pant fastener points and installed Southco fasteners as required.... Installed new portable cabin fire extinguisher Model A384T, S/N I-54243558.... Removed battery, neutralized and treated corrosion, Re-Installed battery.... Replaced right side strut service access cover with new, P/N 63959-000.... Installed new rudder cable foam seals at aft bulkhead, P/N 63078-006.... Replaced Broken static-wick on Outboard Left aileron with New P/N DG SW10-96.... Replaced Broken static-wick on Inboard Right aileron with New P/N DG SW10-96.... Replaced one screw on Right MLG upper strut attachment with New, P/N AN525-416R20.... Replaced exhaust tailpipe hanger bracket, bushing and hardware with new.... Replaced Cabin Heater Hose clamp ... Adjusted Clamps On Fuel Line and Defroster Scatt Duct... Adjusted and Secured Clamps on AC Line... Installed Cotter Pin on Shimmy Dampener Mounting Bolt... ... removed and replaced fuel bowl gasket P/N: 462-049... Removed and replaced Fuel boost pump Gasket P/N: 751-872... Trimmed back wire in exhaust heat shroud intake scatt tubing... Replaced Airconditioning compressor belt with New P/N 73965-010.

Replaced Alternator belt with New P/N 73965-C20.... Replaced Right Main Landing Gear Caliper O-Ring P/N:MS28775-222 ... C/W bleeding of brake hyd fluid.... Replaced alignment shim to NLG wheel pant as required.... C/W fiberglass and plastic repairs to Right MLG aft strut fairing internal gusset.... CW Reiff heater ICA

I certify that this Airframe has been inspected in accordance with an annual inspection IAW FAR Part 43 Appendix D and was determined to be in an airworthy condition.  
This Airframe is approved for return to service.

DATE: 08-21-2025

SIGNED:

Kris Cerretani  
A&P I.A.: 3532610

WORK ORDER: MPC20436

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