

Aircraft Record General Information

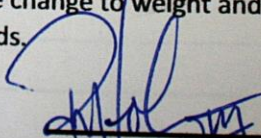
Manufacturer Piper Model PA-28-180 "D"
Serial 28-5306 Registration Number N7850N

Date: 08/29/11
Tach: 2314.5
Total Time: 4423.9

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Replaced the #1 aluminum cable assemblies; (1) battery negative to ground, (2) battery positive to master solenoid, (3) master solenoid to starter solenoid, (4) starter solenoid to starter, (5) starter frame to ground as required by Piper Service Bulletin 836A. These cables were replaced with #1 gauge copper cable assemblies which were manufactured by Bogert Aviation Inc. for this aircraft in accordance with STC SA3531NM, drawing number 2-8 and instructions numbered 2-6. Operational checks good. All cable assemblies are FAA/PMA approved. Negligible change to weight and balance. 337 dated 8/29/2011 was added to the aircraft's records.

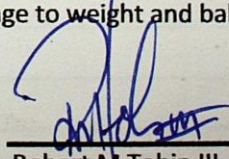

Robert M Tobin III, A&P, IA 3564008

Date: 08/29/11
Tach: 2314.5
Total Time: 4423.9

A/C Make: Piper
A/C Model: PA-28-180

N Number: N7850N
A/C S/N: 28-5306

Removed aircraft battery and battery box and modified per Bogert Aviation Inc. STC SA4008NM Battery Box Modification Instructions 1-1 Revision October 14, 2003. Re-installed battery box and Bogert Aviation Inc. battery cables (reference Bogert Aviation Inc. STC SA3531NM). Operational checks good. Negligible change to weight and balance. 337 dated 8/29/2011 was added to the aircraft's records.


Robert M Tobin III, A&P, IA 3564008

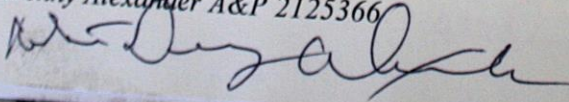
N7850N S/N 28-5306

01-11-12 TACH 2314.6 TT 4424.0

Inspection and all work performed in accordance with PIPER Inspection Check list and PIPER Maintenance Manual. Performed corrosion control in battery box and area. Filled brake reservoir, replaced elevator aft trim barrel with new unit 63530-00, new bearings 452-418, new thrust washer 452-413 and set cable tension. Checked ELT in accordance with FAR 91.207(d). Battery due 01-2013. Replaced both nose wheel bearings 13889 and races 13836. Replaced lower nose strut torque link with used serviceable part 63383-00. Replaced nose strut bumper 452-947. Replaced L/H wheel inboard bearing 13889 and race 13836. Lubed airframe IAW PIPER Maintenance Manual. C/W PIPER Gascolator Maintenance Procedure Service Letter no. 1141. Rerigged flaps and ailerons. AD Notes checked for compliance.

I certify that this AIRFRAME has been inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition.

Robert Denny Alexander A&P 2125366

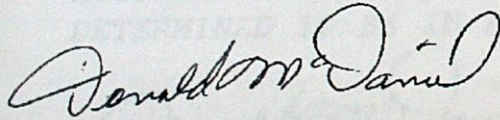


A/C N7850N SER#28-5306

AIRCRAFT LOG ENTRY

DATE 1/11/2012 TACK READING 2314.6 TOTAL TIME 4424.0

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



DONALD MCDANIEL
A&P, 2163416 IA

Date: 09/29/12

A/C Make: Piper

N Number: N7850N

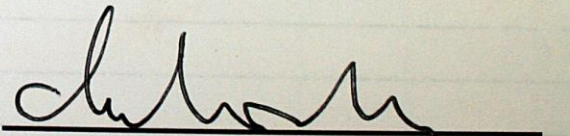
Tach: 2372.8

A/C Model: PA-28-180

A/C S/N: 28-5306

Total Time: 4482.2

Removed aircraft battery and installed new Concorde RG35AXC battery, P/N 11-03882, S/N 40528933.



Charles T Moon, Private Pilot 3661060

Lakeland Aviation Ardmore OK

03-01-13 N7850N PA28-180 s/n 28-5306

Tach 2387.4: Airframe TT 4496.8

Replaced ELT battery pack Artex 110-4 next due MAR 2015 and C/W FAR 91.207 (d). Serviced all wheel bearings. Cleaned fuel screens. Inspected and lubed airframe IAW PIPER Maintenance Manual.

I certify that this AIRFRAME was inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition. Robert Denny Alexander A&P2125366

Robert Denny Alexander

ons, Tests, F
th Name, Rating
other specific e

A/C N7850N SER#28-5306

AIRCRAFT LOG ENTRY

DATE 3/1/2013 TACK READING 2387.4 TOTAL TIME 4496.8

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

Donald Mcdaniel

DONALD MCDANIEL
A&P, 2163416 IA

I certify that the ATC Transponder test and inspections required by F.A.R. 91.413 were performed and found to comply with part 43, appendix, F.

Make King Model KT76A

S/N 68278 Date 5/14/2013

NOLAN AVIONICS C.R.S. CX2R758K

Signed Lance E. Nolan

me, Rating and Certificate Number of Technician or Rep
specific entries.)

BEVAN-RABELL, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 6471 16-July-2014 WO# 56632 HOBBS 772.6
N7850N S/N 28-5306 PIPER PA28-180 TACH 2394.6

Pg 1 / 1

PERFORMED IFR CERTIFICATION. COMPLIED WITH FAR 91.411 AND FAR 91.413 COMPLIED WITH PART 43 APPENDIX E, AND PART 43 APPENDIX F. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

CRS KG2R951K Kent McIntyre, Insp.,

7/16/14
Date

Ins, Tests, Repairs and Alterations

(Name, Rating and Certificate Number of Technician for other specific entries.)

Lakeland Aviation Ardmore OK

05-16-13 N7850N Tach 2388.3

Installed new vacuum pump Tempest AA3215cc s/n 01AD19, installed new central filter D9-18-1 and blew out vacuum hoses. Installed new oil seal in vacuum pump drive housing. Functional check OK. Aircraft approved for return to service. Robert Denny Alexander A&P2125366

Robert Denny Alexander

Lakeland Aviation Ardmore OK

04-04-14 N7850N PA28-180 s/n 28-5306

Tach 2392.6: Airframe TT 4502.0

ELT battery pack Artex 110-4 next due MAR 2015 and C/W FAR 91.207 (d). Serviced all wheel bearings. Cleaned fuel screens. C/W AD 2013-02-13 by disassembly and visual inspection of stabilator turnbuckles no defects found due each 7 years or 2000 hours next due 04-2021 or 4392.6 hours. Inspected and lubed airframe IAW PIPER Maintenance Manual.

I certify that this AIRFRAME was inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition. Robert Denny Alexander A&P2125366

Robert Denny Alexander

YEAR: A/C N7850N	AIRCRAFT LOG ENTRY	SER# 28-5306	Ins and Alterations
DATE: 04/01/2014	TACK READING 2392.6 TOTAL TIME 4502.0		ificate Number of Technici
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.			
<i>Donald Mcdaniel</i>		DONALD MCDANIEL	
		A&P, 2163416 IA	

Lakeland Aviation Ardmore OK

10-20-16 N7850N PA28-180 s/n 28-5306

Tach 2400.7: Airframe TT 4510.1

Installed new ELT battery pack Artex 110-4 next due Sept 2019 and C/W FAR 91.207 (d). Cleaned fuel screens. Removed all wheel pants. Installed McFarlane nose torque link bushing and bolt kit p/n PTL-KT-31. Inspected and lubed airframe IAW PIPER Maintenance Manual.

I certify that this AIRFRAME was inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition. Robert Denny Alexander A&P2125366

Robert Denny Alexander

850N SER#28-5306

AIRCRAFT LOG ENTRY

DATE 10/20/2016 TACK READING 2400.7 TOTAL TIME 4510.1

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

A&P, 2163416 IA

Donald McDaniel

Repairs and Alterations

Certificate Number of Technician or R

03-28-17 N7850N Tach 1412.3

Removed old compass from windshield center post and installed new Precision Vertical Card Compass PAI-700 s/n 89332 in same position iaw Precision instructions. Negligible change in weight and balance.

Aircraft approved for return to service. Robert Denny Alexander A&P 2125366

Robert Denny Alexander

CALVIN TAFF ELECTRONICS INC. (405)789-1268 R.S.IX2R914K

5601 Philip J. Rhoads Ave. Hanger #3-C Bethany, Oklahoma 73008

TXP #1 Mfg. By Kiny M# KT76A S# 68278

TXP #2 Mfg. By - M# - S# -

has been tested, inspected and found to comply with FAR 91.413.

Alt #1 Mfg. By Unstc'd M# 5934P-1A.129 S# 50276

has been cert. by IX2R914K on 9-29-17 to an altitude of 20 thousand feet.

Alt #2 Mfg. By - M# - S# -

has been cert. by - on - to an altitude of - thousand feet.

Static/Encoding system has been tested, inspected and found to comply with FAR 91.411.

Reference WO# 14078 by Bobby Vase Harris Date 9-20-17

Lakeland Aviation Ardmore OK

11-03-17 N7850N PA28-180 s/n 28-5306

Tach 2479.1: Airframe TT 4588.5

ELT battery pack Airtex110-4 next due Sept 2019, C/W FAR 91.207 (d).

Cleaned fuel screens.

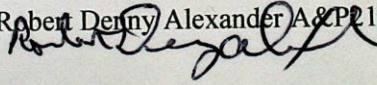
Installed new tires on both mains and serviced wheel bearings. Installed 1 new bearing and race in nose wheel. Reinstalled all wheel pants.

Replaced pitot tube with used serviceable heated unit p/n 69041-007, obtained from Air Salvage Of Dallas.

Piper AD 2017-14-04 does not apply, TSO C53a Type D hoses are installed.

Inspected and lubed airframe IAW PIPER Maintenance Manual.

I certify that this AIRFRAME was inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition. Robert Denny Alexander A&P2125366



N7850N SER#28-5306

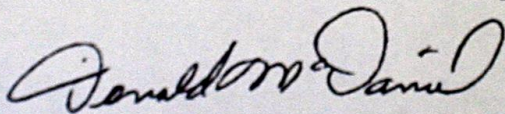
AIRCRAFT LOG ENTRY

DATE 11/03/2017 TACK READING 2479.1 TOTAL TIME 4588.5

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

DONALD MCDANIEL

A&P, 2163416 IA



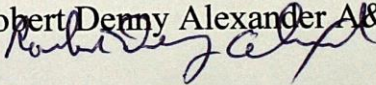
 LAKELAND AVIATION, INC. ARDMORE MUNICIPAL AIRPORT 

FBO Services, Aircraft Service- Sales- Rental-Pilot Shop
800-687-9588

01-25-18 N7850N

Installed new Aircraft battery Concorde RG35AXC s/n 40921565 iaw Concorde instructions. Reinstalled battery lid and safety wired wingnuts.

Aircraft approved for return to service Robert Denny Alexander A&P2125366



Calvin Taff Electronics, Inc.

N7850N Piper PA-28-180 SN 28-5306 TACH 2524.4 July 3, 2018

Removed KT76A.

Installed GTX345 PN 011-03302-00 SN 3EG022320 at F.S. 62.75. See 337 this date for details.

Updated GNS530W to main software 5.40 in accordance with Garmin STC Service Bulletin #1766 Rev A dated December 7, 2017.

Exchanged GA35 PN 013-00235-00 SN 22962 for SN 149826.

GTX345 PN 011-03302-00 SN 3EG022320 has been tested, inspected and found to comply with FAR 91.413.

Installation completed with reference to AC43.13-1B Chapter 10-1, 2, 16, 20 Chapter 12-1, 2 and AC43.13-2B Chapter 1-111,112,113 Chapter 2-202,203,207,208 Chapter 3 310-310, 312 and Chapter 11-1104, 1105.

Aircraft weight and balance was computed and placed in aircraft flight manual.

New Empty Weight	1395.92;	New CG	86.13
New Moment	120237.41;	New Useful Load	1004.08

Calvin Christopher Taff

CC *[Signature]*
IX2R914K

 **LAKELAND AVIATION, INC. ARDMORE MUNICIPAL AIRPORT** 
FBO Services, Aircraft Service- Sales- Rental-Pilot Shop
800-687-9588

11-26-18 N7850N Tach 2555.2

Installed new Tempest vacuum pump p/n 3215CC s/n 024C14.

Aircraft approved for return to service Robert Denny Alexander A&P2125366
[Signature]

Lakeland Aviation Ardmore OK

12-21-18 N7850N PA28-180 s/n 28-5306

Tach 2552.2: Airframe TT 4661.6

ELT battery pack Airtex110-4 next due Sept 2019, C/W FAR 91.207 (d).

Cleaned fuel screens.

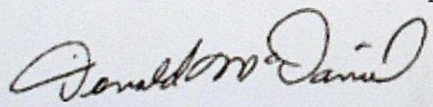
C/W AD2018-07-03 Fuel selector placards iaw para (g) placards are correct. No further action required.

Inspected and lubed airframe IAW PIPER Maintenance Manual.

I certify that this AIRFRAME was inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition. Robert Denny Alexander A&P2125366
[Signature]

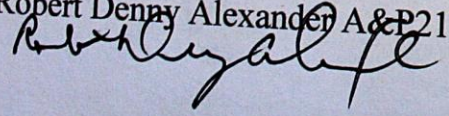
N7850N SER#28-5306 AIRCRAFT LOG ENTRY
DATE 12/21/2018 TACK READING 2552.2 TOTAL TIME 4661.6
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN
DETERMINED TO BE IN AIRWORTHY CONDITION.
DONALD MCDANIEL

A&P, 2163416 IA

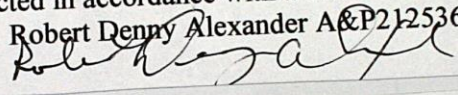


12-09-19 N7850N PA-28-180
Removed leaking fuel quick drain valve from R/H fuel tank and installed new Curtis
quick drain valve p/n CCA 1550.

Robert Denny Alexander A&P2125366

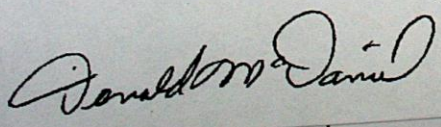


AR: 01-21-20 N7850N PA28-180 s/n 28-5306
Tach 2599.0: Airframe TT 4708.4
E Installed new ELT battery pack Airtex 110-4 next due Feb 2022, C/W FAR 91.207 (d). Cleaned fuel
screens. Installed new oring AN 6227-27 in R/H wheel brake actuator.
Inspected and lubed airframe IAW PIPER Maintenance Manual.
I certify that this AIRFRAME was inspected in accordance with a 100 HOUR inspection and was
determined to be in airworthy condition. Robert Denny Alexander A&P2125366



N7850N SER#28-5306 AIRCRAFT LOG ENTRY
DATE 1/21/2020 TACK READING 2599.0 TOTAL TIME 4708.4
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH AN ANNUAL INSPECTION AND HAS BEEN
DETERMINED TO BE IN AIRWORTHY CONDITION.
DONALD MCDANIEL

A&P, 2163416 IA



08-20-21 N7850N PA28-180 s/n 28-5306
Tach 2629.0: Airframe TT 4738.4

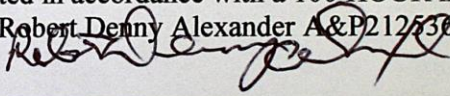
ELT battery next due Feb 2022, C/W FAR 91.207 (d). Cleaned fuel screens. Serviced R/H strut.

C/W Piper Spar inspection AD 22020-24-05 iaw para (g) (1) (ii) by installation of SB 1304A access panel kit. Inspected for corrosion iaw para (2). No corrosion detected. Due each 7 years.

C/W Piper turnbuckle AD 3013-02-13 iaw para (g)(1)(i) and SB 1245A. No defects noted. Due ea 7 years or 2000 hrs.

Inspected and lubed airframe IAW PIPER Maintenance Manual.

I certify that this AIRFRAME was inspected in accordance with a 100 HOUR inspection and was determined to be in airworthy condition. Robert Denny Alexander A&P2125366



N7850N SER#28-5306

AIRCRAFT LOG ENTRY

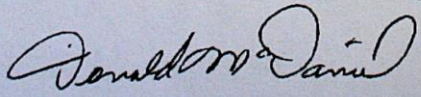
DATE 08/20/2021

TACK READING 2629.0 TOTAL TIME 4738.4

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

DONALD MCDANIEL

A&P, 2163416 IA



11-04-2022 Tach Time 2656.1 Total Time 4765.5.
Cleaned fuel strainer. Serviced battery. Tested ELT as per FAR 91-207, new battery now due Aug 2025. Packed wheel bearings. Replaced garter vac filter. Replaced flexible primer line at engine. Removed existing prop and installed new Sensenich 76EM8S5 S/N 106899K with new bolt kit BK76EM855 Lot # 30070. Lubed pullies, bell cranks, and hinge points. A.D. 2013-02-13 inspected last year, due by aug 2028 or total time 6738.4. A.D 2020-24-05 inspected last year, due Aug 2028 or 6738.4 total time. I certify that this aircraft has been inspected in accordance with an annual inspection and has been found to be airworthy. Charles G. Lucas
A&P2822684IA *C G Lucas*

DEEP SOUTH AEROSPACE LLC
FAA Approved Repair Station No. 8DAR561C

The requirements of FARs 23.1325, 91.217, 91.411, and 91.413 has been accomplished on DATE 1/15/25, as follows on

(a) Transponder manufacturer Garmin
Model GTX 345, Serial number: 3EG0022320
Transponder certified I.A.W. FAR 43 appendix E

(b) Altimeter manufacture Garmin
Model 5234PM, Serial number: 50276
Altimeter certified to: 18 K. feet I.A.W. FAR 43 appendix F.

(c) Performed correspondence check on altitude encoder
Manufacturer: TCI, Model: SSD120
Serial number: SPR11406, To: 18 K feet

(d) Static system Certified as per. FAR 23.1325.

Work Order No. DSR25015-002 Date 1-15-25

I Certify that the above tests have been performed in accordance with FAR Part 43, Appendix E and the systems tested were found to meet the requirements for FAR 91.411 and 91.217(b).

Signed [Signature]
(Authorized Representative)

wo: WO_473

Airframe - page 1 of 2



Wrenn Aviation LLC · 1026 S. 66th. St. · Enid, Oklahoma 73701 · 580-478-8847

N7850N
TACH: 2712.4

PIPER, PA-28-180, S/N: 28-5306

January 23, 2025

Annual Inspection completed this date in accordance with Piper Maintenance Manual and 14CFR Part 43 Appendix D. Lubricated cables, hinges and pulleys. Checked magneto timing and engine compression 1) 68/80 2) 70/80 3) 65/80 4) 70/80. Checked ELT operation in accordance with 14CFR Part 91.409 (a). ELT replacement battery due: August, 2025.

Replaced engine air inlet filter with new.

Installed missing fastener under entry handle.

Replaced all brake pads with new.

Replaced vacuum pressure relief valve garter filter with new.

Removed and painted cabin entry step.

Replaced vacuum hose with new.

Removed fuel screen, cleaned and reinstalled.

wo: WO_473

Airframe · page 2 of 2



Wrenn Aviation LLC · 1026 S. 66th. St. · Enid, Oklahoma 73701 · 580-478-8847

AD Research and Compliance:

*13-02-13 Horizontal Stabilator Control Cables. PCW 08/20/2021 @ 4738.4 ACTT. Due every 7 years or 2000 hours. Next due: 08/20/2028 or 6738.4 ACTT.

*20-24-05 Main Wing Spars Wing Root Area Corrosion and Irregularities. PCW 08/20/2021 @4738.4 ACTT. Due every 7years or 2000 hours. Next due: 08/20/2028 or 6738.4 ACTT.

24-14-03 Autopilot System Software Update. N/A. Not installed.

*24-21-02 Connecting Rod Assembly and Bushing. Removed oil filter, cut open and inspected for bronze particles. None found. Next due: Next oil change or 100 hours.

*76-07-12 Bendix Ignition Switches (off) Check. OK. Due every 100 Hours.

I certify that this Aircraft was inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition.

James Wrenn A&P IA AP2724810

wo: WO_515

Airframe · page 1 of 1



Wrenn Aviation LLC · 1026 S. 66th. St. · Enid, Oklahoma 73701 · 580-478-8847

N7850N
TACH: 2702.8

PIPER, PA-28-180, S/N: 28-5306

April 01, 2025

Removed and replaced landing light bulb with new. Operational check, OK.

Removed and replaced turn coordinator with used serviceable unit (P/N:1364T100 S/N:6215-41). Operational check, OK.

I certify that the maintenance recorded above was accomplished in accordance with Piper Maintenance Manual and was determined to be in an airworthy condition.

James Wrenn A&P IA AP2724810

wo: WO_546

Airframe · page 1 of 2



Wrenn Aviation LLC · 1026 S. 66th. St. · Enid, Oklahoma 73701 · 580-478-8847

N7850N

PIPER, PA-28-180, S/N: 28-5306

July 01, 2025

Hobbs: 1231.5

TACH: 2812.5

100 Hour Inspection completed this date in accordance with Piper Maintenance Manual and 14CFR Part 43 Appendix D. Lubricated cables, hinges and pulleys. Checked magneto timing and engine compression #1 78/80 #2 70/80 #3 70/80 #4 78/80. Checked ELT operation in accordance with 14CFR Part 91.409 (a). Replacement ELT battery due: Aug. 2025

Dome light inop. Replaced wire. Operational check, OK.

Installed Placard on on/off light roller.

Replaced Copilot sun visor with serviceable visor.

Replaced left main tire with new.

Right strut has unapproved holes drilled in housing. Replaced right main gear assembly with serviceable unit. Operational check, OK.

Removed and replaced worn left and right horizontal stabilator bushings with new.

Removed and replaced worn elevator trim worm gear bushings with new.

wo: WO_546

Airframe · page 2 of 2



Wrenn Aviation LLC · 1026 S. 66th. St. · Enid, Oklahoma 73701 · 580-478-8847

Complied with AD's:

*76-07-12 Bendix Ignition Switches. Operational check, OK. Next due: 2912.5 TACH.

I certify that this Airframe was inspected in accordance with a 100 Hour Inspection and was determined to be in an airworthy condition.

James Wrenn A&P IA AP2724810

wo: WO_600

Airframe · page 1 of 1



Wrenn Aviation LLC · 1026 S. 66th. St. · Enid, Oklahoma 73701 · 580-478-8847

N7850N
TACH: 2910.4

PIPER, PA-28-180, S/N: 28-5306

September 22, 2025

1. **100 Hour Inspection** – Annual/100 hour Inspection completed this date IAW Piper maintenance manual and 14 CFR Part 43 Appendix D. Lubricated cables hinges and pulleys. Checked timing and compression Cylinder #1/76. #3 72. #2 70. #4. 70. Jacked aircraft and greased wheel bearings.
2. **Rotating Beacon intermittently INOP** – Found and repaired loose ground wire.
3. **Flap handle cover broken** – Replaced flap handle cover with new Installed P/N 65672-05 - Flap handle cover.
4. **Steering rod boots bad.** – Replaced steering rod boots located inside cabin Installed (2) P/N 453-158 - Boot.
5. **Replace intake gaskets and intake hoses** – Replaced intake gaskets and intake hoses with new Installed (4) P/N SL69603 - Hose, Intake, Installed (4) P/N SL71973 - Gasket, Intake.
6. **Install overhauled AH Instrument** – Removed old AH instrument and installed new.
7. **Right Main Landing Gear Tire has Flat Spots** – removed old tire and replaced with new Condor 6.00-6 6 Ply tire Installed P/N 06-08020 - 6.00-6 6 Ply Condor Tire S/N: 3243T00231.
8. **AD 76-07-12** - Bendix ignition switches required.** – Complied with in accordance with service instructions. Due next 100 hours.
9. **AD 13-02-13** Horizontal stabilator control cables** – Not due at this time (Due @ TT 6738.4 or August 2028).
10. **AD 20-24-05** Main wing spars wing root area corrosion and irregularities** – Not due at this time (Due @ TT 6738.4 or August 2028).

I certify that this aircraft has been inspected IAW an Annual Inspection and 14CFR Part 43 Appendix D and is approved for return to service.

James Wrenn A&P IA AP2724810

wo: WO_600

Airframe · page 1 of 1



Wrenn Aviation LLC · 1026 S. 66th. St. · Enid, Oklahoma 73701 · 580-478-8847


N7850N
TACH: 2910.4


PIPER, PA-28-180, S/N: 28-5306

September 23, 2025

ELT removed this date IAW 91.207(f)(10) while a new unit is ordered. Placard installed on panel within pilot view stating "ELT not installed."

James Wrenn A&P IA AP2724810

RECORDING PAGE	TODAY'S FLIGHTS	TOTAL FLIGHTS	Description of Inspections, Tests, Repairs and Alterations
1	wo: WO_639		Airframe - page 1 of 3
			
Wrenn Aviation LLC · 1026 S. 66th. St. · Enid, Oklahoma 73701 · 580-478-8847			
N7850N		PIPER, PA-28-180, S/N: 28-5306	
TACH: 3010.5		January 05, 2026	
Annual Inspection completed this date IAW Piper maintenance manual and 14 CFR Part 43 Appendix D. Lubricated cables hinges and pulleys. Checked timing and compression Cylinder 1: 70/80, Cylinder 2: 72/80, Cylinder 3: 72/80, Cylinder 4: 72/80. ELT battery Due Nov 2030. Jacked aircraft, greased wheel bearings.			
Nose Gear Tire Needs Replaced – Removed nose landing gear tire and installed new nose tire. Installed P/N 6.00x6x6 Condor - Condor Tire.			
ELT Needs Replaced With New – Removed existing Emergency Locator Transmitter (ELT) and installed new ELT and battery as required. Verified proper activation, and auditory alert system located under pilot side dash. ELT operation—OK. Installed P/N 8102 - Artex ELT 345 - 121.5 With Whip Antenna FAA TSO. (406 Not installed)			
Replace heater scat tube – Replaced cabin heater SCAT ducting. Secured ducting and verified proper airflow and clearance—OK.			
Carb heat cable rubs steering arm – Carburetor heat control cable found rubbing nose gear steering arm. Rerouted and secured cable to provide proper clearance. Checked carb heat operation through full range of nose gear travel—OK.			
Replace vacuum pressure relief valve filter with new – Removed vacuum system pressure relief valve filter and installed new filter. Installed P/N B3-5-1 - Vacuum Relief Filter.			

RECORDING PAGE	TODAY'S FLIGHTS	TOTAL FLIGHTS	Description of Inspections, Tests, Repairs and Alterations
1	wo: WO_639		Airframe - page 2 of 3
			
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Tighten/Replace rivets on RH flap actuator – Inspected right-hand flap actuator rivets and replaced two lose rivets as required.			
Add washer and replace aft rod end to LH flap actuator Rod end – Added washer to left-hand flap actuator and replaced aft rod end with new. Verified flap operation and smooth flap travel—OK. Installed P/N 452-336 - flap rod end.			
Replace trim drum and jack screw – Replaced stabilator trim drum and jack screw; checked trim operation and stabilator travel—OK. Installed P/N 63530-000 - Stabilator Trim Barrel, Installed P/N 65246-000 - Stabilator Trim Shaft.			
Service gear struts with fluid and nitrogen – Serviced main and nose landing gear oleo struts with nitrogen to manufacturer-specified extension and pressure. Checked for leaks—OK.			
Replace left and right main landing gear brake pads with new – Removed and replaced left and right main landing gear brake pads with new. Inspected brake discs for wear, reassembled, and checked proper operation of brakes—OK. Installed (4) P/N 66-105 - Brake Lining.			
AD 13-02-13 – Horizontal Stabilator Control Cable inspection. PCW 8/20/2021 Next Due 08/20/2028 or 6738.4 ACTT.			
AD 20-24-05 – Complied with AD 2020-24-05 instructions - Main wing spar root areas inspected for corrosion/irregularities—no discrepancies noted. Next Due 01/2033			
AD 76-07-12 – Complied with 76-07-12 Bendix ignition switch functional check performed, switch operates properly. Next check at 3110.5 TACH.			

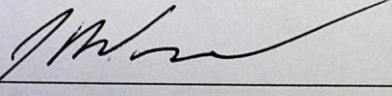
wo: WO_639

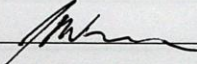


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AD 24-14-03 – Reviewed 2024-14-03 (Autopilot System Software Update). Aircraft is not equipped with a Garmin autopilot; AD does not apply.

I certify that this aircraft has been inspected IAW an Annual Inspection and 14CFR Part 43 Appendix D and is approved for return to service.

James Wrenn A&P IA AP2724810 

YEAR:	RECORDING TACH TIME	TOTAL FLIGHT	TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2026				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
01/30	3051.2			Removed power from anti-collision light system. Installed "Inop" placard on switch.  AP2724810IA