

Aircraft Record General Information

Manufacturer Piper Model PA28-181
Serial 28-8190036 Registration Number N82624
Date of Manufacture _____

Engine(s) currently installed:

Manufacturer Lycoming Model O360A4M Serial L-31149-39A
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer Sensenich Model 76EM 855-0-60
B Model _____ Serial _____ Serial 15749K
de Model _____ Serial _____ Serial _____ Serial _____
de Model _____ Serial _____ Serial _____ Serial _____

YEAR: 2003 DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
6-26	Tach	1758	TTAF 3784	CGAC 400 # 7305	
		Repaired cracks on RH & LH wingtips & upper tailcone & main gear strut fairings. Replaced Induction Boot on lower cowling with # 486-389 Replaced RH Bushing on lower cowling # 69790-000 Installed new wheelers # A413AHD5 14-28 Strobe Power supply, Installed new 6.00-6 6ply Tire on LH side cleaned & packed All wheel Bearings, Lubed gear. Replaced Rear Rod End # 452-335 on RH Aileron Push Pull Tube. Replaced vacuum Relief Filter # B3-5-1 & Gargo central Filter # 09-18-1			

See next Page →

YEAR: DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty C.G.	Useful Load	Remarks
Cont	6-26-03		GW AD 95-26-13		Per "A" oil cooler hoses
			100 HR Inspection.		
			Runup, OPS checked &		I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. FAR 43 APP D. <u>I.A.</u>
			Look checked OK		
			Don Kozum Ref 50384808		
	7-3-03	Tach 1764	Installed new contact # CI 105 DME Antenna		
			SN # 3041046 on Belly. Aft of Firewall @ center		
			& fuselage		Don Kozum Ref 50384808

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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10-8-03 TACH=1859 TTAF=3885 Inspected and lubed through both wings and tail, Inspected under center Section and under instrument panel and lubed controls, Serviced battery and checked brake res., Cleaned fuel sump screen & electric fuel pump screen, Greased and lubed landing gear and serviced tires, Replaced hose from brake res. to parking brake cylinder, Resealed parking brake cylinder and pilots RH brake cylinder, Replaced trim drum and jack screw, Installed new bushings on elevator trim drum and set cable tension, See AD list for compliance, Ground run and test flew ok. *Tim Sene* ATP469026557

I CERTIFY THAT THIS Airframe HAS BEEN
INSPECTED IN ACCORDANCE WITH 100hr
INSPECTION AND WAS DETERMINED
TO BE IN AIRWORTHY CONDITION.
IAW FAR43 APP D.

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections 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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1-21-04 Tach=1930 Installed new he bottom INBD. of co-pilot's seat

3-19-04 Tach=1950 TTAF=3976 CCACW
Inspected EIT as per FAR 91.207D, i
and lubed thru wings, tail, fuselage, and
gears, installed new tail nav lamp - ops. v
electrical equipment, cleaned & packed RH main
bolts, new LH fuel tank quick drain, service
rivets under RH flap and several on belly,
attach bolts, reglued section of LH wing root

Repairs and Alterations

g and Certificate Number of Technician or Repair
ntries.)

lubed through both wings
n and under instrument
tery and checked brake
fuel pump screen, Greased
tines, Replaced hose from
sealed parking brake
nder, Replaced trim
new bushings on

IFY THAT THIS Aircraft HAS BEEN
CTED IN ACCORDANCE WITH 100hr
CTION AND WAS DETERMINED
IN AIRWORTHY CONDITION.
AR43 APP D.

P469026557

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-21-04	Tach=1930			Installed new height adjustment link assy. on bottom INBD. of co-pilot's seat - link p/n 76342-000. Chris Mutt AIP 503988169
3-19-04	Tach=1950	TTAF=3976	CCACW# 7649	I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annex 2</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. IAW FAR43 APP D. and lubed thru wings, tail, fuselage, and landing gear, installed new tail nav. lamp - ops. ✓ good, checked all lights and electrical equipment, cleaned + packed RH main wheel bearings, checked wing + gear bolts, new LH fuel tank quick drain, serviced battery, replaced numerous loose rivets under RH flap and several on belly, checked brake fluid, tightened step attach bolts, reglued section of LH wing root strip, See AD Folder for compliance Chris Mutt AIP 503988169 IA

YEAR:	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.)



AIRFRAME LOGBOOK
 REG#: N82624
 TACH: 1993.02
 HOBBS: 3151



THE TRANSPONDER (S) IDENTIFIED BELOW HAVE BEEN INSPECTED AND MEET ALL REQUIREMENTS CONTAINED IN FAR 91.413 AND FAR 43 APPENDIX F.

NO. 1 25776A NO. 2 N/A
 S/N 21920 S/N N/A

I CERTIFY THAT THE ALTIMETER (S), ALT. REPORTING AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER (S) WERE TESTED TO

NO. 1 20,000 FEET ON DATE 5-24-04

S/N P71.1

NO. 2 N/A FEET ON DATE N/A

ALTIMETER CORRECTION CARD N82624

-1000	<u>-10</u>	10000	<u>-40</u>
0	<u>0</u>	12000	<u>-30</u>
500	<u>0</u>	14000	<u>-20</u>
1000	<u>-10</u>	16000	<u>-20</u>
1500	<u>-10</u>	18000	<u>-60</u>
2000	<u>-10</u>	20000	<u>-80</u>
3000	<u>-10</u>	22000	
4000	<u>-20</u>	25000	
6000	<u>-20</u>	30000	
8000	<u>-40</u>	35000	

DATE 5-24-04

TECH [Signature]

ECTOR TF DATE 5-24-04

EST DUE 5-06

RELEASE

PIRED AND INSPECTED IN ACCORDANCE WITH CURRENT S APPROVED FOR RETURN TO SERVICE.

LE AT THIS AGENCY

77 DATE 5-24-04

VIATION, INC.

ION PLACE

H, SD 57783

EG6R682H

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-12-04	Tach=2017			Replaced aft diaphragm seal on magnetic compass. Mark Rausch ATP 504021949
8-13-04	TACH=2050	TAF=4076		Inspected and lubed through both wings and tail, Inspected and lubed under center section and under instrument panel, checked ELT IAW FAR 91-207D, Inspected and lubed landing gear and checked attach bolts for torque, Resealed right caliper and replaced right brake pads, bleed right brake, Serviced battery and brake res., See AD list for compliance test run + ops. v. ok Jim Sane ATP469026557

I CERTIFY THAT THIS
 HAS BEEN
 INSPECTED IN ACCORDANCE WITH
 INSPECTION AND WAS DETERMINED
 TO BE IN AIRWORTHY CONDITION
 IAW FAR 43 APP D.

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-12-04	Tach=2112.77			Changed landing light, ops v. ok. Mark Rausch ATP 2845001
12-06-04	Tach=2127.48			Removed & replaced ELT Battery model # 00-10-009 & Tested IAW FAR Part 91.207D. Battery Expired Jan. 07. Mark Rausch ATP 2845001
12-15-04	TACH=2131			Fiberglassed over crack in aft bulkhead by battery. Replaced baggage door seal, Replaced RH tire and replaced bearings, Aired tires to specs. Jim Sane ATP469026557

YEAR: 05 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.)
2-4-05	Tach: 2151	TIA = 4177		I CERTIFY THAT THIS <u>Aircraft</u> ^{has} has BEEN INSPECTED IN ACCORDANCE WITH <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. IAW FAR43 APP D.
CW	FAR 91.207(d)	See AD log for Compliance		
		Butt Hansen APO4983544IA		
2-4-05	TACH = 2151	TTAF = 4177		I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. IAW FAR43 APP D.
		Inspected & lubed		
		controls through both wings, tail, and center section and		
		under instrument panel. Checked ELT IAW FAR 91.207 D. Serviced battery and cleaned		
		Fuel strainer & checked brake res. Checked electrical system. Inspected and lubed		
		landing gear. Replaced left brake pads and one lower mounting bolt for RH gear,		
		repacked bearings for nose wheel. See AD log for compliance. Test run and		
		leak check. Jim Gure AP469026557		

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6-7-05	Tach = 2250	TTAF = 4276		I CERTIFY THAT THIS <u>Aircraft</u> ^{has} has BEEN INSPECTED IN ACCORDANCE WITH <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. IAW FAR43 APP D.
		Inspected & Lubed thru tail,		
		checked lights & pitot heat, Inspected		
		& Lubed thru wings, Inspected & Lubed thru gear, serviced		
		tires with air, Inspected & Lubed under instrument panel		
		& center section, serviced battery, checked interior lights,		
		Inspected brakes, checked brake reservoir, See AD log		
		for any compliance, OP'S ✓ OK.		
		Mark Rawls AP 2045001		

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-10-05	Tach=2353			Installed new Radio power relay behind instrument panel on RH side (p/n 484-209), ops. check good. Chris Miller ATP 2845002
4-11-06	Tach=2423			Air/oiled nose strut. Mark Rausch ATP 2845001
5-3-06	2437 Tach	4463 TTAF		check through tail wings + Center checked lights + D.tot. checked ELT Air FAR 91-207(d) inspect + wheel gear. serviced brake reservoir, serviced battery, replaced tail fin insert at Eshel Cobol Relief McEwen AP 501687317

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH 100H INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. IAW FAR 43 APP D.

THE TRANSPONDER (S) IDENTIFIED BELOW HAVE BEEN INSPECTED AND MEET ALL REQUIREMENTS CONTAINED IN FAR 91.413 AND FAR 43 APPENDIX F.

NO. 1 K76A NO. 2 N/A
S/N 21924 S/N N/A
ENCODER AK350 S/N 8116053
INSPECTOR TF DATE 5-11-06
WORK ORDER# A1164
INSPECTOR TF DATE 5-11-06
RETEST DUE 5-08

I CERTIFY THAT THE STATIC SYSTEM TESTS HAVE BEEN PERFORMED

NO. 1 20,000
S/N P-1015
NO. 2 N/A
S/N N/A
N82624
RETEST DUE 5

MAINTENANCE RELEASE

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

DETAILS ON FILE AT THIS LOCATION
JOB NO. A1164 DATE 5-11-06
SIGNED [Signature]

Tri-State Avionics
Rapid City, SD 57701
FAA CRS#V5XR381

ALTIMETER CORRECTION CARD		TECHNICIAN	
-1000	+10	10000	+30
0	+10	12000	+30
500	+10	14000	+60
1000	+10	16000	+30
1500	+10	18000	+50
2000	+25	20000	+60
3000	+10	22000	
4000	+10	25000	
6000	+20	30000	
8000	+20	35000	

DATE 5-11-06

NG AND HI HAVE TESTED TO 1-06

1A

CURRENT

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-3-06	TACH=2534	TTAF=4560		I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. IAW FAR43 APP D.
				Inspected + lubed thru wings, tail, fuselage. Checked all lights and other electrical equipment. Inspected + lubed thru gear. Replaced w/t main tire. Cleaned + packed bearings on all gear. Replaced brake linings on both w/H + R/H sides. Checked ELT per FAR 91.207 (D). Resecured cabin door seal. Serviced brake res + battery. Replaced vacuum inlet filter BS-5-1. Resecured Audio panel + radio's so they won't contact control yoke chain. Resecured pilots sun visor. See folder for any AD compliance. Test run + flight for ops + leak check OK.
				Paul ATP 28485001A

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection Entries must be endorsed with N Facility. (See back pages for oth
1-25-07	Hobbs=923	Tach=2560		Removed + replaced ELT battery p/n=00-01-009, tested IAW FAR part 91.207(D), battery replacement date is 11-08. Mark Ransch ATP 2845001
7-12-07	Tach=2613			Replaced LH gear tube with new 600-6 tube and cleaned/packed wheel bearings, installed new ammeter p/n 548-800 (87367-002) ops. check good. Chris ATP 2845002



YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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THE TRANSPONDER (S) IDENTIFIED BELOW HAVE BEEN INSPECTED AND MEET ALL REQUIREMENTS CONTAINED IN FAR 91.413 AND FAR 43 APPENDIX F.

NO. 1 KT76A NO. 2 N/A
S/N 21924 S/N N/A
ENCODER AK750 S/N 8116053

I CERTIFY THAT THE ALTIMETER (S), ALT. REPORTING AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER (S) WERE TESTED TO

NO. 1 29000 FEET ON DATE 5-24-08
S/N 54654
NO. 2 N/A FEET ON DATE N/A
S/N N/A

WORK ORDER# A1781
INSPECTOR JF DATE 5-24-08
RETEST DUE 5-10

MAINTENANCE RELEASE

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.
DETAILS ON FILE AT THIS AGENCY

JOB NO. A1781 DATE 5-24-08
SIGNED [Signature]

Tri-State Avionics
Rapid City, SD 57703
FAA CRS#V5XR381Y

N8262N

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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7-23-08 Tach = 2695

Replaced right strobe flash tube Port

A427 op's check OK

Robert McE - AP501684315

8-22-08 Tach: 2737 TIA: 4763

CIV FAR 91.203d checked this
tail, wings & fuselage

I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
IAW FAR 43 APP D.

Beth Hamer AP504983544IA

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8-22-08	Tach=2737	TTAF=4763		Inspected & lubed controls through both wings, tail, under center section, and under instrument panel. Greased & lubed landing gear and replaced right tire with a serviceable one & repacked wheel bearings. Repacked parking brake cylinder and replaced right brake pads & bleed brake system. Tightened primer valve mounting nut. Checked ELT per FAR 91.207D. Serviced battery and brake res. Cleaned fuel strainer. See AD list for compliance. Jim Blue ATP 3344147
12/11/08	TACH=2766			Replaced ELT battery with new p/n #BP-1010. Checked ELT per FAR 91.207(D). ELT battery now Due Feb 2011. S. Paul ATP 2848580

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3-12-09	TACH=2785			Removed battery G-35 #G02353215 due to load test failure. Installed new battery G-35 #G02421605. Jim Blue ATP 3344147
8-25-09	TACH=2811	TTAF=4837		Inspected & lubed thru wings, tail, & fuselage. Checked all lights & other electrical equipment. Checked ELT per FAR 91.207(D). Inspected & lubed thru gear, tires, wheels, brakes. Serviced both R/H & L/G struts. Aired tires. Checked brake reservoir. Cleaned fuel gascolator. Serviced battery. Sumped fuel tanks. Test run of aircraft for ops & leak check OK. See folder for any AD compliance. S. Paul ATP 2848580

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-21-09	TACH = 2820			Replaced nose tow bar link and upper scissor link bushings and bolt. Installed serviceable cabin door open catch. Jim Lane ATP3344147

THE TRANSPONDER (S) IDENTIFIED BELOW HAVE BEEN INSPECTED AND MEET ALL REQUIREMENTS CONTAINED IN FAR 91.413 AND FAR 43 APPENDIX F.

NO. 1 AT50A NO. 2 N/A
S/N 32770 S/N N/A
ENCODER A-30 S/N 12124

WORK ORDER# 2367
INSPECTOR TF DATE 6-4-10
RETEST DUE 6-12

MAINTENANCE RELEASE

THE AIRCRAFT AND/OR COMPONENT IDENTIFIED WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE.

DETAILS ON FILE AT THIS AGENCY

JOB NO. 2367 DATE 6-4-10
SIGNED [Signature]

Tri-State Avionics
Rapid City, SD 57703
FAA CRS#V5XR381Y

I CERTIFY THAT THE ALTIMETER (S), ALT. REPORTING AND STATIC SYSTEM TEST REQUIRED BY FAR PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER (S) WERE TESTED TO

NO. 1 20,000 FEET ON DATE 6-4-10
S/N P7015
NO. 2 N/A FEET ON DATE N/A
S/N N/A

N82624

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Capital City Air Carrier, Inc
Pierre, SD 605-224-9000

8-27-2010 Tach= 2875 TTAF= 4901

Checked ELT per FAR 91.207(d) battery due Feb. 2011, checked all lights, Serviced battery, checked gear and wing bolts, cleaned and repacked all wheel bearings, inspect through tail, wings and fuselage. Checked all cables, pulleys and control surfaces, serviced brake reservoir, replaced upper wing root seals, repaired broken wires to trim servo, Installed new left wing tip. Test Flight normal.

I certify that this Aircraft has been inspected IAW an ANNUAL inspection and was determined to be in airworthy condition IAW FAR app D-**FAR43**

Brett Hansen [Signature] AP3451555IA

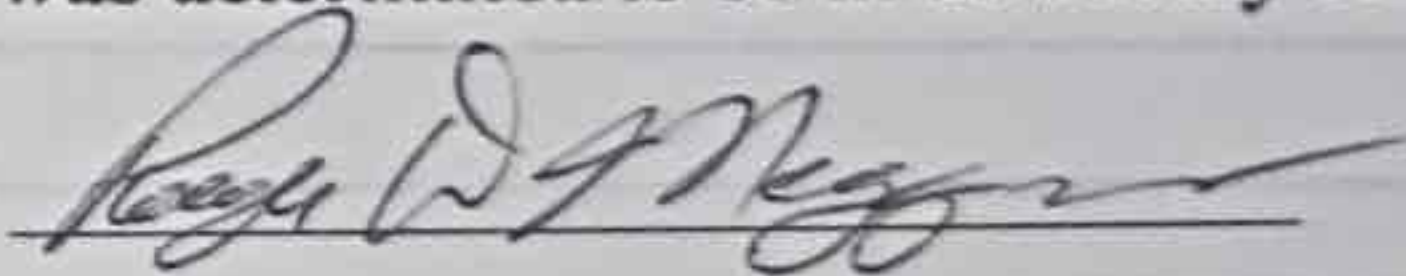
YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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9/22/11 TACH 2910.7 TT 4936.7 TT/E 4834.3 SMOH 925.7 Prop TT 4936.7 SPOH 1726.7
 Serviced brakes & battery. Cleaned battery box vent & replaced camlocs on box lid. .
 Installed .032 2024T3 aluminum doubler over small skin crack on LH lower side of
 vertical fin. This minor repair per AC 43.13-1B, Par 4-59, & Fig 4-21. Repaired engine
 baffles a/r with aluminum doublers. Installed aluminum doubler on lower edge of carb air
 shroud & replaced attach hardware. Cleaned & resealed gasculator. Drained fuel sumps.
 Inspected wheel bearings. Aired tires. Service LH main gear & nose strut with MIL-5606
 & Nitrogen. Lubed landing gear. Lubed flight controls & pulleys. Replaced RH nav lt
 lens. Complied with AD 10-15-10, Par (e) (1) & (3) and Piper SB# 1197D, by inspection
 of control wheel shaft columns & u-joints for wear & proper installation and found to be
 installed correctly with no excessive wear noted. Inspected Ignition Switch per AD 76-
 07-12, Par 1, a, b,& c & found to operate satisfactory, Next Due by Tach 3010.7.
 Inspected ELT per FAR 91.207 (d), **ELT Battery Due: June 2013**. Cleaned windows, &
 vacuumed interior. Replaced starter cable from solenoid to starter with new cable
 fabricated from 2 ga. TEF MIL-SPEC cable. Safetied prop with .041 safety wire.

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Cleaned & lubed primer. Check wear on Tempest Vac pump & found to be within limits.
 Weight & Balance revised for new starter installation. New AD Summary placed in
 aircraft records. **AD's complied with 76-07-12 & 10-15-10** * * * * * end * * * * *
AD 95-26-13 Oil Cooler Hoses – Due for replacement by 5/11/2012 or TT 5011
AD 84-26-02 Induction Air Filter Due for replacement by Tach 3034 or TT 5060
I certify that this aircraft was inspected in accordance with an ANNUAL inspection,
using the manufacturer's guide, and was determined to be in airworthy condition.

Roger D. Meggers A&P 2241440 IA



YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2012	2934.1	Q	4960.1	Replaced oil Cooler hoses per AD 95-26-13. P/N's AE3660001 H0210 & 0300. These hoses are Type III - Class D hoses & are considered terminating action per SAIB par 1a. with rear mounted oil cooler <i>Roy D Meggers</i> A&P 2241440
<p>I certify that the transponder test and inspection required by FAR 91.413 has been performed and found to comply with FAR 43, Appendix F.</p> <p>Unit <u>K176A</u> S/N <u>21924</u> Date <u>10/21/12</u> N# <u>8262U</u> <u>277231148P</u> Tach <u>2949.9</u> Signature <u><i>Roy D Meggers</i></u></p>				

YEA 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.)
11/1/2012	TACH 2950.0	TT 4976.0	TT/E 4873.6	SMOH 965.0 Prop TT 4976.0 SPOH 1726.7 Repair
				Serviced brakes & battery. Replaced negative battery cable to ground with 2 GA. MIL - SPEC cable. Cleaned & resealed gasculator. Drained fuel sumps. Cleaned, inspected, & repacked wheel bearings. Aired tires. Resealed RH main gear strut & serviced with MIL 5606 oil. Serviced all struts with nitrogen. Lubed landing gear. Lubed flight controls & pulleys. Cleaned & lubed stab trim switch on pilot yoke. Inspected Ignition Switch per AD 76-07-12, Par 1, a, b, & c & found to operate satisfactory, Next Due by Tach 3050.0. Inspected ELT per FAR 91.207 (d), ELT Battery Due: June 2013. Cleaned windows, & vacuumed interior. Check wear on Tempest Vac pump & found to be within limits.
***** end *****				
AD 84-26-02 Induction Air Filter Due for replacement by Tach 3034 or TT 5060				
I certify that this aircraft was inspected in accordance with an <u>ANNUAL</u> inspection, using the manufacturer's guide, and was determined to be in airworthy condition.				
Roger D. Meggers A&P 2241440 IA <i>Roy D Meggers</i>				

Feb 1, 2014 TACH 2969.0 TT 4995.0 TT/E 4892.6 SMOH 984.0 Prop TT 4995.0 SPOH 1745.7
Serviced brakes & battery. Cleaned & resealed gasculator. Drained fuel sumps. Inspected
wheel bearings. Aired tires. Serviced all landing gear struts with nitrogen. Lubed landing
gear. Lubed flight controls & pulleys. Small aluminum doubler installed on aft I/B corner
of RH wing tip. Replaced induction air filter with new P/N 460-632. Replaced RH fwd
cowl grommet. Replaced forward carb air box rubber grommet. Replaced 3" SCAT tube
from muffler shroud to airbox. Re-set aileron cable tensions to mfr's limits. Replaced
stabilator control cables with FAA/PMA kit from McFarlane Aviation, P/N PKT-STAB-
03. This complies with Piper SB 1245A & AD 13-02-13, no further action required.
Replaced ELT Battery, P/N BP 1010, per MERL Instruction Sheet Dated 5-12-82.
Inspected ELT per FAR 91.207 (d), **ELT Battery Due: JAN 2016**. Cleaned windows, &
vacuumed interior. Check wear on Tempest Vac pump & found to be within limits. All
work accomplished per AC 43-13 and Piper Maintenance Manuals as applicable. Washed
aircraft, cleaned windows & vac interior. * * * * * end * * * * *

AD 84-26-02 Induction Air Filter Due for replacement by Tach 3469.0 or TT 5495.0


I certify that this aircraft was inspected in accordance with an ANNUAL inspection, using the manufacturer's guide, and was determined to be in airworthy condition.

Roger D. Meggers A&P 2241440 IA

[illegible]

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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May 1, 2015 TACH 2989.0 TT 5015.0 TT/E 4912.6 SMOH 1004.0 Prop TT 5015.0 SPOH 1765.7
 Serviced brakes & battery. Cleaned & resealed gasculator. Drained fuel sumps. Inspected
 wheel bearings. Aired tires. Serviced LH main landing gear strut with nitrogen. Lubed
 landing gear. Lubed flight controls & pulleys. Cleaned induction air filter. Re-rigged
 cabin heat control. Inspected ELT per FAR 91.207 (d), **ELT Battery Due: JAN 2016.**
 Cleaned windows, & vacuumed interior. Check wear on Tempest Vac pump & found to
 be within limits. All work accomplished per AC 43-13 and Piper Maintenance Manuals
 as applicable. Washed aircraft, cleaned windows & vac interior. * * * * * end * * * * *
I certify that this aircraft was inspected in accordance with an ANNUAL inspection,
using the manufacturer's guide, and was determined to be in airworthy condition.

Roger D. Meggers A&P 2241440 IA 

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Aerotronics, Inc.
 1651 Aviation Place Billings, MT 59105
 C.R.S. NH2R031L

Reg. #: N8262U Model: Piper PA28-181 AC S/N: 28-8190036 Tach: 3000.93 W/O #: 15N153

Removed the existing King KMA 24 audio panel, 2ea King KX 170B nav/com's with a KI 209 and KN75 glideslope receiver, a King KT 76A
 transponder with AK-350 blind encoder, a PS Engineering PM1000II intercom, a KR 87 receiver and KI 227 indicator, a Borg clock and associated
 wiring and hardware.
 Installed a Garmin GMA 350C audio panel w/ICS, Garmin GNS 430W nav/com/GPS w/GI 106A CDI as per STC SA01933LA-D with a GA 35 GPS
 antenna as per STC SA02018SE-D, a Bendix/King KX 155 nav/com interfaced to the existing KI 208 Vor/Loc indicator, a Garmin GTX 330ES mode S
 ADS-B compliant transponder as per STC SA 01714WI with a Transcal SSD120-30N blind encoder, a Mid Continent MD93 digital clock with USB
 charger and associated wiring and hardware.
 The avionics, instruments, wiring and hardware were installed as per the manufacturers' installation manuals, AC 20.138a and acceptable practices of AC
 43.13 1B & 2B. An electrical load analysis was completed as per the installation manuals and AC 43.13 1B Chapter 11 section 3 para 11-30 thru 11-32
 and the installation was found to have no negative affect on the electrical load capability of the electrical system. The weight and balance and equipment
 list was updated. The systems were functionally ramp and flight checked as per the manufacturer's installation manuals and operations are normal. The
 FAA 337's, STC documentation, the checkout log data entries and programming data was placed into the aircraft permanent records. The Flight Manual
 Supplements were placed into the POH.

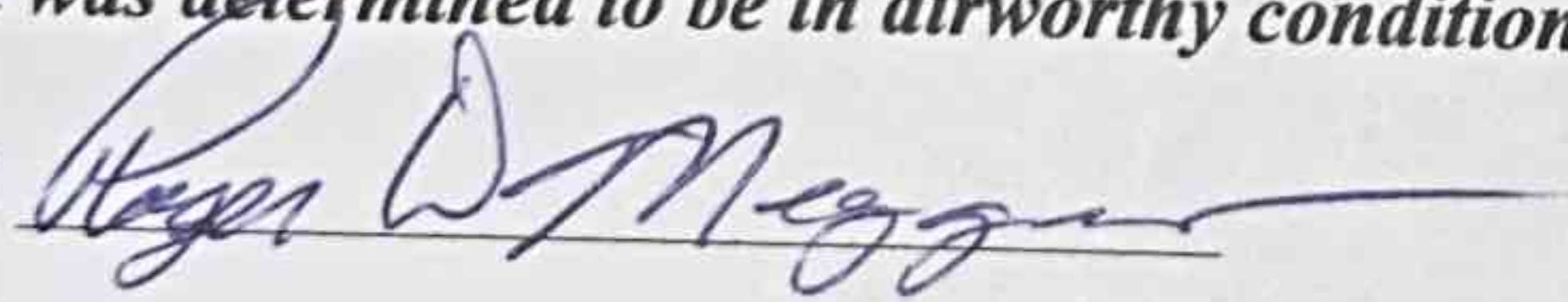
Signed:  Date: 3-31-16

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

July 21, 2017 TACH 3032.2 TT 5058.2 TT/E 4955.8 SMOH 1047.2 Prop TT 5058.2 SPOH 1808.9
Serviced brakes & battery. Cleaned & resealed gasculator. Drained fuel sumps. Inspected
wheel bearings. Aired tires. Serviced main landing gear struts with nitrogen. Lubed
landing gear. Lubed flight controls & pulleys. Cleaned induction air filter. Inspected ELT
per FAR 91.207 (d). **ELT Battery Due: AUG 2018.** Cleaned windows, & vacuumed
interior. Checked wear on Tempest Vac pump & found to be within limits. All work
accomplished per AC 43.13-1B & -2B and Piper Maintenance Manuals as applicable.
Washed aircraft, cleaned windows & vac interior. Ignition switch tested per AD76-07-12,
par 1, a,b,c.-OK. AD 17-14-04 Oil Cooler Hoses PCW on 5/11/2012 TT 4960.1 – TSO
Type "D" hoses installed for both oil cooler hoses – This is terminating action for this
AD 17-14-04. * * * * * end * * * * *

*I certify that this aircraft was inspected in accordance with an ANNUAL inspection,
using the manufacturer's guide, and was determined to be in airworthy condition.*

Roger D. Meggers A&P 2241440 IA

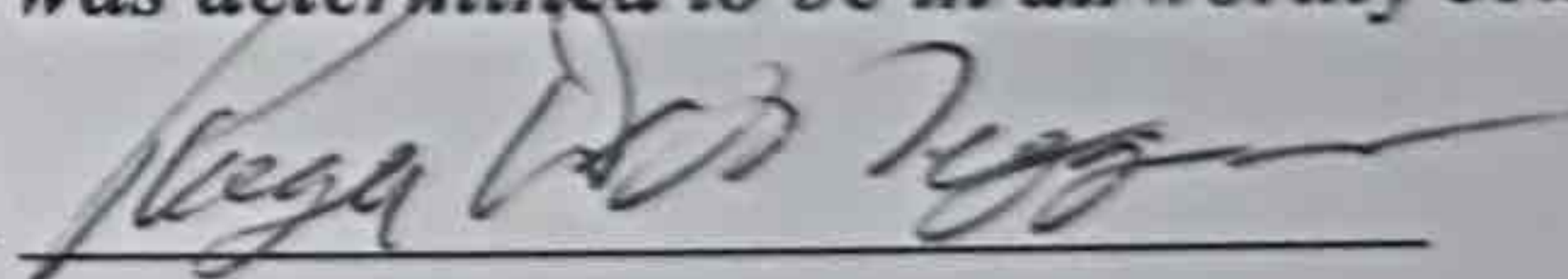


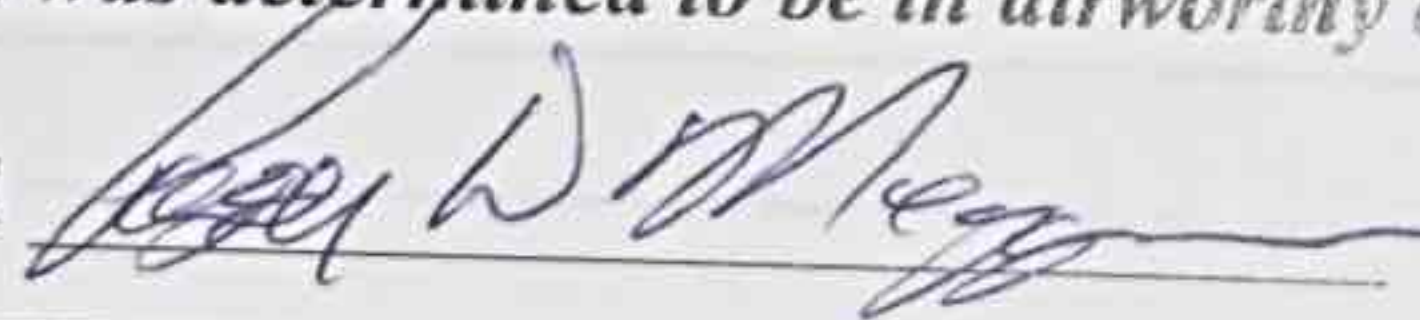
YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

Sept 4, 2018 TACH 3042.1 TT 5068.1 TT/E 4965.7 SMOH 1057.1 Prop TT 5068.1 SPOH 1818.8
Serviced brakes & battery. Cleaned & resealed gasculator. Drained fuel sumps. Cleaned
& resealed engine primer. Inspected wheel bearings. Aired tires. Serviced main landing
gear struts with nitrogen. Lubed landing gear. Lubed flight controls & pulleys. Cleaned
induction air filter. Replaced alternator drive belt. Replaced ELT Battery ~~DUE: SEPT~~
2018. Inspected ELT per FAR 91.207 (d). Cleaned windows, & vacuumed interior.
Checked wear on Tempest Vac pump & found to be within limits. All work
accomplished per AC 43.13-1B & -2B and Piper Maintenance Manuals as applicable.
Washed aircraft, cleaned windows & vac interior. Ignition switch tested per AD76-07-12,
par 1, a,b,c.-OK. AD 2018-02-05 complied with by inspection of fuel valve placards &
found to be properly installed. ICA's complied with as required. * * * * * end * * * * *

*I certify that this aircraft was inspected in accordance with an ANNUAL inspection,
using the manufacturer's guide, and was determined to be in airworthy condition.*

Roger D. Meggers A&P 2241440 IA




YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				1021.3
				FEB 7, 2020 TACH 3046.3 TT 5072.3 TT/E 4969.9 SMOH 1021.3 Prop TT 5072.3 SPOH 1823.0 Serviced brakes & battery. Cleaned & resealed gasculator. Drained fuel sumps. Inspected wheel bearings. Aired tires. Serviced main landing gear struts with nitrogen. Lubed landing gear. Lubed flight controls & pulleys. Cleaned induction air filter, replacement due by Tach 3469.0. Replaced flex line on engine primer. Replaced hardware on RH Exhaust Stack /Muffler Clamp. Inspected ELT per FAR 91.207 (d). ELT Battery DUE: SEPT 2020. Cleaned windows, & vacuumed interior. Checked wear on Tempest Vac pump & found to be within limits. All work accomplished per AC 43.13-1B & -2B and Piper Maintenance Manuals as applicable. Washed aircraft, cleaned windows & vac interior. Ignition switch tested per AD 76-07-12, par 1, a,b,c.-OK. ICA's complied with as required. AD Summary placed in aircraft papers. * * * * * end * * * * *
				I certify that this aircraft was inspected in accordance with an <u>ANNUAL</u> inspection, using the manufacturer's guide, and was determined to be in airworthy condition.
				Roger D. Meggers A&P 2241440 IA 

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				N8262U 6/26/2020 Tach 3048.3
				Replaced battery with serviceable Concord RG-35A Battery. Roger D. Meggers A&P 2241440

02-05-2021 3055.53 Tach 5081.53 ACTT 4979.13 Eng TT 1070.53 Engine TSO 1451.7 Hobbs N8262U

Inspected This Aircraft Model: PA28-181 S/N: 28-8190036 for condition IAW FAR Part 43, In addition the following items have been performed at this time. ELT Battery Replaced with new PB-1010 and Checked IAW FAR 91-207 (Battery next due Feb 2023). Top charged sealed battery. Removed Sky Tec Starter S/N F2M-370801 for Crack and Installed Serviceable Sky Tech 149-12LS S/N F2L-690018 Starter. Removed DG P/N 52D254 S/N A5118G and Installed Newly Overhauled DG S/N A5380G. R&R Left Brake Pads with 2ea New RA66-105 and Rivets. Reviewed AD compliance Report, Performed AD's 20-26-16 Spar Eddy Inspection and Installation of 4ea new NAS bolts, Lock nuts and washers under Lock Nuts IAW AD instructions (31 counted 100 Hrs at this time with a calculation of 3216 Factored hrs per AD formula) no other AD's due at this time, reference report for further details. All items reinstalled and secured. Ground run up with all systems ops checking good, no further discrepancies noted this time and date. — End —

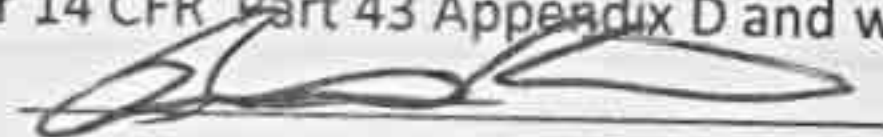
I Certify that this Aircraft has been Inspected In Accordance With an Annual Inspection as Per 14 CFR Part 43 Appendix D and was determined to be in an Airworthy Condition at this time and date. — End —


Brent Kline AP3673996IA

03-11-2022 3141.62 Tach 5167.62 ACTT 5065.22 Eng TT 1156.62 Engine TSO 1553.4 Hobbs N8262U

Inspected This Aircraft Model: PA28-181 S/N: 28-8190036 for condition IAW FAR Part 43, In addition the following items have been performed at this time. ELT Checked IAW FAR 91-207 (Battery next due Feb 2023). R&R LMG Quad Seal with new P/N 4326. R&R Nose landing gear seals with new Seal Kit P/N TPS-1. Top charged sealed battery. Reviewed AD compliance Report, Performed Reoccurring AD's 76-07-12 Bendix Ignition Switch function check no other AD's due at this time, Reference report for further details. All items reinstalled and secured. Ground run up with all systems ops checking good, no further discrepancies noted this time and date. ----- End -----

I Certify that this Aircraft has been Inspected In Accordance With an Annual Inspection as Per 14 CFR Part 43 Appendix D and was determined to be in an Airworthy Condition at this time and date. ----- End -----


Brent Kline AP3673996IA



2301 University Dr. Bldg 53
Bismarck, ND 58504


CRS #D1NR542Y

Details of this work order are on file at BAC

Date: 6/29/2022; Aircraft: N8262U; Type: PA-28-181; S/N: 28-8190036; Hobbs:; Tach: 3158.40; Total Time:; LG Cycles:

Shop Order #: RS-22-2305

Removed Garmin GTX 330ES transponder (P/N 011-00455-60 S/N 84150327). Installed a repaired Garmin GTX 330ES transponder (P/N 011-00455-60 S/N 84115816). See Garmin International 8130-3 RMA 151123299, dated 05/26/22. Work and testing done in accordance with Garmin GTX 3XX installation manual (P/N 190-00734-10). Functional test ok. Tested transponder per part 43 appendix F, test ok. Tested integrated system per part 43 appendix E, test ok.

Signed  For Bismarck Aero Center, CRS# D1NR542Y, Bismarck, ND 58504

N# 32624 HOBBS/TACH 3158.4

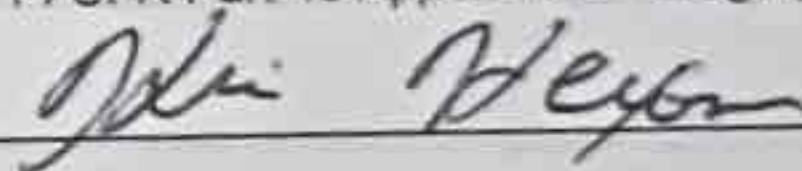
The altimeter and encoder tests required by 14 CFR Part 91.411 have been performed and found to comply with 14 CFR Part 43 Appendix E Paragraph (b).

ALTIMETER S/N _____ tested to _____ feet, dated _____ ENCODER S/N _____
tested to _____ feet, dated _____ The static system tests have been performed and found to comply with 14 CFR Part 43 Appendix E paragraph (a).

The ATC transponder test required by 14 CFR Part 91.413 have been performed and found to comply with 14 CFR Part 43 Appendix F.

Transponder Model GTX330ES S/N 84115816

The system integration has been tested and found to comply with 14 CFR Part 43 Appendix E Paragraph (c). Details of these inspections are on file at this repair station under

Work Order Number RS-22-2305 Signed  Date 06/29/22



CRS# D1NR542Y

04-07-2023 3194.26 Tach 5220.26 ACTT 5117.86 Eng TT 1209.26 Engine TSO 1615.8 Hobbs N8262U

Inspected This Aircraft Model: PA28-181 S/N: 28-8190036 for condition IAW FAR Part 43, In addition the following items have been performed at this time. ELT Battery Replaced Next Due May 2025 Checked IAW FAR 91-207. Top charged sealed battery. Reviewed AD compliance Report, Performed Reoccurring AD's 76-07-12 Bendix Ignition Switch function check no other AD's due at this time, Reference report for further details. All items reinstalled and secured. Ground run up with all systems ops checking good, no further discrepancies noted this time and date. ----- End -----

I Certify that this Aircraft has been Inspected In Accordance With an Annual Inspection as Per 14 CFR Part 43 Appendix D and was determined to be in an Airworthy Condition at this time and date. ----- End -----


Brent Kline AP3673996IA

05-04-2024 3243.89 Tach 5269.89 ACTT 5167.49 Eng TT 1258.89 Engine TSO 1674.1 Hobbs N8262U

Inspected This Aircraft Model: PA28-181 S/N: 28-8190036 for condition IAW FAR Part 43, In addition the following items have been performed at this time. ELT Battery Next Due May 2025 Checked IAW FAR 91-207. Top charged sealed battery. Reviewed AD compliance Report, No AD's due at this time and date. Reference report for further details. Repaired broken wire for landing light at molex plug installing/pinning new molex terminal. All items reinstalled and secured. Ground run up with all systems ops checking good, no further discrepancies noted this time and date. — End —

I Certify that this Aircraft has been Inspected In Accordance With an Annual Inspection as Per 14 CFR Part 43 Appendix D and was determined to be in an Airworthy Condition at this time and date. — End —

Brent Kline AP3673996IA

5/14/2025 T-3304.0 AFTT-5330.0 N8262U Annual Inspection
Removed all body panels, lubed all cables and pulleys, inspect airframe, and reinstall all body panels after work was accomplished. Replaced both dorsal fin fairings with new parts. Replaced instrument air filter, PN-RAD9-18-1. Installed new EGT probe, PN-86255 to the ship unit. Check main fuel screen installed new gasket, PN-462-049. Checked all lights, beacons and strobes. Removed all wheels, clean, inspect, and grease bearings and races. Overhauled right gear strut. Installed Door Steward on the main cabin door. Installed Battery Minder Interface kit on the battery. Installed new ELT battery, PN-BP1010. Complied with FAR91-207d, ELT battery exp-6/27. CAP check aircraft battery at 93%. Check all ADs thru 25-9. See AD log dated 5/25 for details. All work performed IAW FAR43, Appendix D and AC43.13 1B/2A and applicable maintenance manual. This aircraft is returned to service. This aircraft has been inspected IAW an Annual Inspection and found to be in airworthy condition. Charles Schandelmeier, IA3575997

YEAR:	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y
LOG ID# 2544 13-May-2025 WO# 5564 SA 20 HOBBS 1743.6
N8262U S/N 28-8190036 PIPER PA-28-181

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DISCREPANCY: Check and update all Garmin software.
Model: GNS 430W Part#: 011-00280-10 Serial#: 97135756

ACTION: Updated GNS 430W software to version 5.40 as per Garmin Service Bulletin 1762, REV B dated 08/10/20. Complete check of system normal.

DISCREPANCY: Install push to talk switch on copilot yoke.
Model: N/A Part#: 8631ZQ2 Serial#: N/A

ACTION: Installed push to talk switch in copilot control wheel. Ran new wires and terminated. Function check normal.

The aircraft/appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.

5/13/25
5ECR951Y Jerry Huntley Date

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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6/11/2025 T-3321.7 N8262U

Overhaul nose strut and service all struts with nitrogen. This aircraft is returned to service. Charles Schandelmeier, IA3575997

7/26/2025

Deep surface clean and ceramic coating on fuselage - Cesar Alvarez

I certify that this aircraft has been inspected in accordance with FAR 91.413 and Appendix F of FAR 43 inspection and was determined to be in airworthy condition.

5/13/25
Date

[illegible]

