

Log III

~~+ 1116.42 hrs~~

Aircraft Record General Information

Manufacturer Piper Model PA-28-140
Serial 28-7425237 Registration Number N41419
Date of Manufacture 1974

Engine(s) currently installed:

Manufacturer Lycoming Model 0320-~~LE~~ Serial L-23244-27A
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____

HUB Model _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

Blade Model _____ Serial _____ Serial _____ Serial _____

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.)
19 93				
12-21 Jacktime 380574				<p>Installed Wilkerson Re-Cap tire SN 71061469 on R. main gear, Repacked all Wheel Bearings, Replaced Brake pads, serviced L.H. main strut w/ hyd oil + air charge, Dressed + Painted Prop, Repaired elevator trim tab + Bulkhead, Replaced trim tab hinge + pins, Installed new O.B. Aileron Hinge assys P.N. 62371-08, Removed and replaced R.H. O.B. Flap rod end w/ new unit, Lubed + cleaned jack screw assy, replaced Beacon Bell w/ new one, (15 Batt) Changed w/ new Dec 95</p> <p>I CERTIFY THAT THIS <u>Airframe</u> HAS BEEN IN- SPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>MAKE <u>Piper</u> SER. NO. <u>38-7425237</u></p> <p>REG. NO. <u>PA-28-140</u> FEC. MARK <u>NY1419</u></p> <p>THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS RE- PAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGU- LATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.</p> <p>SIGNED <u>Doyle Blake</u> A&P 306562116/IA</p>

DATE 19 93	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.)
10-23	3808			repaired, broken wire for pilot heat, checked OK. DAN T. SEDBELL AR305571295JA
April 18	3835	100 eng eng		Changed oil & filter - filter cut eng insp. Q. Welch AAFP 1929653
May 15 93	3838			Hobbs press. Change oil & filter - Run eng & filter checked Q. Welch AAFP 1929653
May 14 93	3847			Tighten filter (alt.) Bell. - Run & checked - OK Q. Welch AAFP 1929653
May 8	3870			Replace 2 tall light (breakers) Bell eng OK good. Q. Welch AAFP 1929653

Tests, Repairs and Alterations
must be endorsed with Name, Rating and Certificate Number of
Technician or Repair Facility. (See back pages for other specific entries.)

Nov 15 3949

Wilkeron 600-6

Replaced RT main Tire - Goodyear -
440642 S/N 3244573 - sac tag
R. Welch AF91929653

Feb 1 95

Inspected Airframe IAW Piper Inspection form #230-
207 100hr requirements and all snap rivets removed in prep. for
annual inspection. Lubed all controls, wheel bearings and
landing gear scissors. Installed RT MLG lower strut and bolt.
Replaced LT Landing Brake and Bleed system. INSTALLED new nose tire
with Wilkeron 600-6, lefty, S/N 03191868, replaced nose
strut bumper pad, repaired Carb. Heat Exch. cable attach arm,
gascelator cleaned & inspected. Re-indexed stab trim wheel, cleaned
& treated battery box. Removed & replaced exhaust gaskets,
drilled DRAIN holes for AD. - All other routine
MAINTENANCE.

R. Welch AF91929653

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed by Technician or Repair Facility. (See back page)
19 95				All ACFT. TIMES & ENG TIMES corrected as follows
Feb, 95	All ACFT. TIMES & ENG TIMES corrected as follows			
	Total Airframe time			5180.4
	Total 3MOT			2014.8
	Total STOL			860.0
Feb, 95	TAC TIME 5780.4			I certify that this aircraft has been inspected IAW current annual inspection requirements and determined to be airworthy at this date, IFC and TT 5780.4 time IAW FAR 43. Checked ADs thru 94-14-13 & C.W. AD 69-22-02 Control wheels.
				DAN T. SEDBERG A9D308521298IA
				Dan T. Sedberg
Mar 25	Left Tires Replacing 40241.97 Hobbs 1791.1			Replaced RT tire placed on LT. Replaced RT tire with WilKerson NO 510288 Ser No. 50540405 IAW PH
				S/m R. Welch AFRAZL53

DATE	RECORDING TACH TIME	TODAYS 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.)
19 95				
MAR 24	TACH TIME Landing 4024.97 Wheels 1191.1			Replaced Alternator Blend ZAW PA-28 S/m
10 MARCH	TACH 1308.4 Tach, 4171.5			Both Brackets; new heavy installed Replaced RT. Tire

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.)
19 94				
MAY 31	4211.97			Altimeter/Static system tested, inspected and found to comply with FAR 91.411 App E Part 43
				Transponder system tested, inspected and found to comply with FAR 91.413 App F Part 4
				Jonathan B. Flu InTech Aviation IT9R304J

~~INTECH AVIATION INC.~~

CERTIFIED REPAIR STATION

IT9R304J

R.R.# 3 BOX 137A

LOGANSPORT, IN 46947

I certify the altimeter / static system
has been tested and inspected per the
requirements of FAR 91.411.
And has been found to comply with
Appendix E of PART 43.

Certified to: 20,000ft Date: 5-31-94

W.O.# 267 Inspector: Jonathan B. Fly

I certify that the ATC Transponder
has been tested and inspected per the
requirements of FAR 91.413.
And has been found to comply with
Appendix F of Part 43
and

W.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.)
1996				
June 3	Tach Time 4211.7 Hobbs Landing 1111.1			<p>Inspected Airframe IAW pipes inspections form 117 230-207 100 hr inspection Requirements. Removed all exterior exterior panels, Removed all required airframe panels, Seats, and bulkhead for visual Insp. Repairs made. Removed repaired, Reinstalled Both wing tips. Removed, Repaired, & Reinstalled Both Horz. Stab Tips - Removed, Repaired, & Reinstalled Both wing fuel tanks, Repaired, Replaced Both wing tank flex fuel lines. Repaired, Replaced All Fuel tank vent lines (flex rubber). Repaired Both wing fuel tank sending unit wire. Removed & Replaced Both flex brake lines - Researched & Bleed brakes. Dressed & Repainted prop. Repacked Both MLG wheel bearings & Replaced All LG wheel bearings Lubed All Required Controls & Landing gear. Muffler & Heat Muff cleaned, treated, & painted Battery Box. Serviced & Charged Aircraft Battery. Changed oil & filter (See eng log) Alt. Belt adjusted & LT battery charged. Next Due DATE July 1996, All Other Routine Maint performed IAW P-1525 & required FAR's</p>

Robert A Welch A#P1929653

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.)
1986				

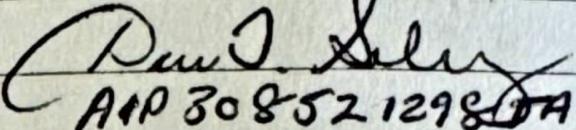
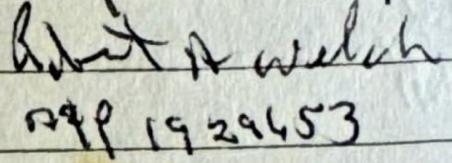
June 3 1986 JT-4211.7
1128.4 I certify that this aircraft has
been inspected IAW current annual inspection
requirements and is determined to be airworthy
as of this date and tach time IAW FAR 43.
checked ADs 96-10 BW.

Pat J. Setley
N1P 30852, 1298 TA

July 10 1987 Hobbs 1519.4 4304.38 Remove & Replaced oil cooler lines, 1A w AD 95-26-13 (oil & LLC checked good)
AD 96-06-16 PCW by (71) 81-18-0422 5-sec prop run entry
Bob Welch N1P 1929653

July 1987 Hobbs 1519.4 4304.39 Inspected airframe IAW inspection form 230-25
100 hr inspection requirements - all ADs C/W other factors
Maintenance performed IAW Piper 510, AT MAINTC
changed, strub rerigged & adjusted. 100 hr insp C.W.
Bob Welch N1P 1929653

Total Airframe Time 5420.8

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.)
19 97				
July 1 Hobbs 1512.6 Nett 4304.38		I certify that this aircraft has been inspected IAW current FAR's and service manual for an annual inspection and has been determined to be airworthy as of this date. Screened ADs to be due by 9/1/2. CW AD F49-22-02:
				 APR 30 852 1298 DA
April 98 Hobbs 1987.4 Tach. 4341.7				100 hr. INSP. CW 31.00 pipe - S/m & FAR 43, pipe ellets, CW, main landing gear struts repaired, repaired & reassembled, checked OK. All ADs cleared, all other routine service & maint. performed IAW pipe S/m. - Pipe service button & 100% CW and new fuel lines INSTALLED Aircraft determined airworthy for 100hr INSP.
Total Time 5498.4				 Robert A. Welsh NPF 1929453

DATE 19 99	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.)
MAY 06	4929.14	Hobbs	1668.8	I do certify that this aircraft has been inspected for a annual inspection and has been determined to be airworth as of this date and TT screened 10s thru biweekly 99-10.
July 18, 2000	4506.75	Hobbs	1760.9	<p>ANNUAL INSPECTION C/W THIS DATE 1AW Pipe - S/m & CK Lists, nose tire rotated to LT min, & New Tire INSTALLED nose. mild corr. front tire in battery box. RT nose light bulb chgd. Bare wire repaired to landing light. TWO Ad-1 C/supps replaced B.1 cooler & oil lines. I cert. by that this aircraft has been INSPECTED for ANNUAL INSPECTION & has been determined to be AIRWORTHY this date. TT Screened 10s thru this date.</p> <p>Bob & Welch A&P 1929653 IA</p>

DATE NOV 2003	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.)
NOV 7, 2003	4555.05	40065	1809.2	Annual Inspection C/w 14W. finger 5/m Check lists. Nose strut service. MLCG
		T.T	5671.47	
				Tires rotated for uneven wear. All normal lube, running, & dry. C/w cos per pages check lists. New lap seat belts replaced with approved ones. Tail HVAC light bulb replaced. Required 5 stripped NUT plates & MLCG Hub fair wheel fairing. Readjusted nose wheel steering. All AD's checked thru this date.
				I certify that this aircraft has been inspected for airworthiness and has been determined to be airworthy this date.
				<i>Pat A. Welch A5P 1929653 IA</i>

DATE 2004 19	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.)
Apr 01, 04	4613.76	5729.46	5729.46	Annual inspection C/W 1AW pipes & m & ck nuts all lube requirements C/W. ECT Battery Charged West Dye Apr 2004. Repaired pilots seat adjustment mechanism. Charged battery. Checked battery box. Adjusted door. Replaced & brake pads. Ran & checked cell engine parameters. All AD's checked thru this date.

I certify this aircraft has been
inspected for an annual inspection &
is in current FARs and has been determined
airworthy

Rehder
Apr 1929653 IA

DATE 2004 19	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.)
Aug 5, 2004	4627.23		TSIMOH 2648.33	Engine removed from aircraft for Overhaul - see Engine log Rufus A. Welch A&P 1929453 IA.
Oct 8, 04	4627.25		TSIMOH 0	Engine Overhauled by Roris Aviation, Brooklyn, MI, Redinstalled All Systems Ok - See Engine log - AD's Ok'd & up to date for engine see Eng log. Rufus A. Welch A&P 1929453 IA

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

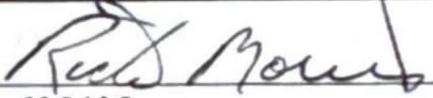
LOG BOOK ENTRY

N 41419 TIME 4141.9 DATE 03/25 20 05

TROUBLESHOT INOPERATIVE ALTITUDE ENCODER TO BAD NARCO AR850 SN 83358. REMOVED BAD AR850 SN 83358 AND REPLACED WITH TRANSCAL SOLID STATE ALTITUDE ENCODER SSD120-30A SN A61861. TESTED ENCODER OPERATIONS TO 20,000 FT AND FOUND SYSTEM TO MEET REQUIRMENTS OF FAR 91-217. TESTED AIRCRAFT STATIC SYSTEM FOR LEAKAGE AND FOUND SYSTEM TO MEET REQUIRMENTS OF FAR 91-411. TESTED TRANSPONDER AT50A IN AIRCRAFT AND FOUND SYSTEM TO MEET REQUIRMENTS OF FAR 91-413.

END

(Aircraft and/or components above was repaired and inspected in accordance with current federal aviation regulations, and was found airworthy for return to service.)

Sign 
605405
 W.O. #

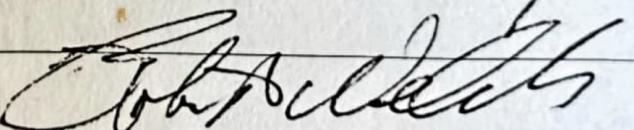
MID AMERICA AVIONICS, INC.

2710 County Road 60 • Auburn, IN 46706 • (260) 927-8779
 FAA Certified Repair Station M2ZR2180
 Complete Avionics Parts and Services

DATE 2005	RECORDING TACH TIME	TODAYS 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.)
April 8 05	4641.34			<p>annual Inspection C/w IAW pipes 5/11 5' CL lists ELT opo ckd IAW FAR 91-207 all tube requirement C/w. engine and avionics systems have & opes Ckd. All AD's screened thru this date I certifying this aircraft has been inspected IAW AN annual inspection and current FAR's and has been determined airworthy</p>
2006				<p>Robert Welt Apr 192965 3 IA</p>
MAY 10 06	4685.6	X FLT Safety Next Due MAY 2008		<p>annual inspection C/w IAW pipes 5/11 & CL lists ELT opo ckd & Battery Charged IAW 91-207, all tube, Service, and inspection requirements C/w. LT. Brake pads changed New seal installed at 4/G. wing RT Root Seal cut and fitted to leading joint on next page</p>

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.)
19 2017				<p>edge. AD's screened thru this date.</p> <p>I certify this aircraft has been inspected 100% annual inspection and has been determined Airworthy</p>
MAY 16 2017 07	4731.17			<p>Annual inspection C/N 1AW 14W 14W PA-28, Series S/M Check list. all serviceable Requirements C/W. LT. tire changed. a RT. nav light bulb replaced AD's screened thru this date (2007-17) ELT op's checked 1AW 91-207.</p> <p>I certify this Aircraft has been inspected 100% annual inspection & has been determined Airworthy</p>

Bob Welch AAF1929453 5/17 ASA

DATE 2008 19	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.)
06/20/08	4741.76	5957.46		<p>ANNUAL Inspection C/w IAW P.P.C & PA-28 Series S/N. All Screening, lube Requirements C/w. Replaced Aircraft Battery with new GILL G-35 Battery.</p> <p>Replaced ELT Battery, Next Due Sept 2010 Ops checked ELT IAD 91-207. Aircraft has & checked all affected systems for proper operation.</p> <p>ADS screened thru this page.</p> <p>Certify this Aircraft has been inspected PA IAW an ANNUAL Inspection and has been determined fit for flight.</p>
ELT Due Sept 2010				 John B. Clegg A&P 1929653 IA

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19/2009			T. T.	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
JULY 18	4762.5		5878.2	<p>AIRCRAFT INSPECTED IAW FAR 43 APPENDIX D. OPENED ALL ACCESS PANELS, INSPECTED, LUBED AS REQD AND CLOSED.</p> <p>INSPECTED AND TESTED C2T IAW 91.207 01-04 BATTERY</p> <p>DUE REPLACEMENT SEPT 2010. C/W AD 69-22-02 CONTROL</p> <p>WHEEL INSPI. NO DEFECTS NOTED DUE AGAIN 100HRS</p> <p>C/W 70-16-05 EXHAUST INSPECTION NO DEFECTS NOTED</p> <p>DUE AGAIN 50HRS. TREATED BATTERY BOX FOR CORROSION</p> <p>AND BOTTOM SKIN BENEATH BOX AREA. REPLACED PRIMER</p> <p>O-RINGS, WELDED CRACK ON SPINNER AND BACKPLATE.</p> <p>REMOVED AND ^{REPACKED} REINSTALLED WHEEL BEARINGS, SERVICED</p> <p>TIRES. REPLACED AIR FILTER BA-3, REPLACED GASKET</p> <p>GASKET T308-25 REPLACED INSTRUMENT AIR FILTER</p> <p>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED</p> <p>IAW AN ANNUAL INSPECTION AND WAS DETERMINED</p> <p>TO BE IN AN AIRWORTHY CONDITION</p> <p>Deb. E. Xinger AAF 2841546 I.A.</p>

DATE	RECORDING TACH TIME	TODAYS 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.)
19				
	Tac 4772.5 T.T. 5888.2			<p>7/21/2011</p> <p>Aircraft Inspected IAW FAR 43 Appendix D. Opened all access panels inspected lubed as req and closed. Removed wheels packed bearings. ELT insp IAW Far 91.207 para D1-D4 replaced battery pack due 2013. C/W A.D. 69-22-02 Control wheel inspection no defects noted due again 100 hrs. C/W A.D. 70-16-05 muffler inspection no defects noted due again 50 hrs. C/W A.D. 95-26-13 Oil cooler hoses by replacement of hoses due again 8 yrs or 1000 hrs whichever comes first. C/W A.D. 10-15-10 control wheel shaft IAW MSB 1197C (5b) found within limits, no further action required. Removed exhaust stack from #3 and #4 cylinder for crack around #3 flange. Welded at Phils cylinder repair, reinstalled applied antisieze to slip joint. Replaced air filter BA-3. Removed bug debris from pitot tube. I certify this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition.</p> <p>Derk Kingrey A&P 2841546 I.A. <i>Derk Kingrey</i></p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Date 24 Feb 2011
				N41419 Tac 4773.5 T.T 5889.2
				Removed Apollo 612 Loran and associated wiring and antenna from aircraft. Installed a King KMA-20 Audio Panel through a 2 Amp fuse in the Instrument Panel using King Manual PN 006-00044-0002 Rev. 2
				Dated June 1976. Installed a King KX-170B Nav Com through a 10 Amp fuse in the Instrument Panel Using King Installation Manual PN 006-00085-0001 Rev. 1 Dated Jan 1976. Installed a King KI-214 Slide Slope receiver / Vor Indicator powered from the KX-170B in the Instrument Panel. Installed a Marker Beacon Antenna under the rear seat. replaced the Loran Antenna with a Com Antenna.
	New E.W.		1385.4	
	New C.G.		86.2	
	New Moment		119427	
	New Useful Load		798.20	
				Derk E Kingrey A&P2841546I.A
				<i>Derk E Kingrey</i>

March 2, 2011 Piper Cherokee, N41419

This is to certify that the Altimeter and static system test required by FAR91.411 and as outlined in FAR 43 Appendices E&F has been performed. The Altimeter was tested to 20,000ft.

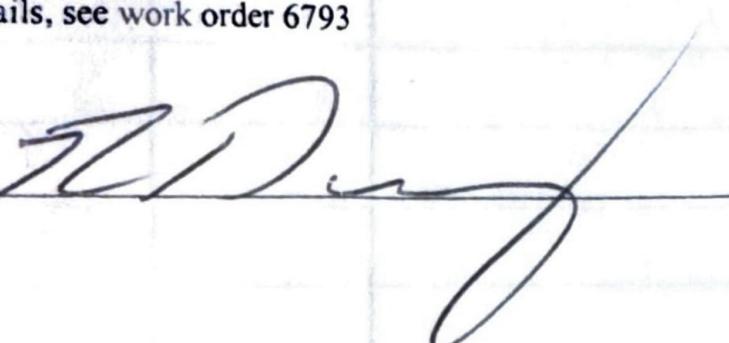
This is to certify that the ATC Transponder model AT50A serial no. 23052

Installed in this aircraft meets the FAA test as required by FAR91.413 and as outline in FAR43 appendix F.

This is to certify that the correspondence test required by FAR91.413 has been performed in accordance with the procedure outlined in FAR43 Appendix E Paragraph C.

For details, see work order 6793

Signed



C.F. Airtronics, Inc.
2460 Greentree Rd
Lebanon, Ohio 45036
CRS#C3FR411J



Concord Aviation Services 71 Airport Rd Concord NH 03301 603-229-1769
N41419 Airframe log 5/13/2011 4790.2 Tach WO 4795
Replace nose steering horn assembly PN Piper 63300-08 with a serviceable horn assembly
From Texas Air Salvage
Replace nose landing gear strut tube and block PN Piper 65280-00 with a serviceable tube
and block from Texas Air Salvage
Replace seals PN piper 484-733, 485-315 & MS28775-224
service with 5606 fluid and nitrogen
Replace nose wheel bumper block PN Piper 79072-00
Clean and re-pack nose wheel bearings

Gary Harvey
Gary Harvey A&P 2785911

Gary Harvey A&P 2785911

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19				
8-5-11	4804.42			<p>opened up A/c and removed MELCOM NAV11 indicator, coupler Trays and harnesses Installed new KK155 in place of removed com. Installed new KI 209 in place of NAV11 indicator. Installed CI 1105 in place of removed coupler and connected to NAV Antenna system. Fahr. etc. installed and wired systems harness. Installed necessary circuit protection. Cleared up A/c performed compass sliding on compass rose rose + completed paper work. updated weight and balance completed.</p>

Craig Avionics

Concord Municipal Airport
83 Airport Road
P.O. Box 865
Concord, New Hampshire 03302

Jeff Bunnert

RS5R182N

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.)
19				

8-5-11

TACH Time 4801.42

CRAIG AVIONICS
Concord Mun. Airport
83 Airport Road
PO Box 865
Concord, NH 03302

ATC XPDR manufacturer Marco

Model AT-50A

S/N 23052 was tested and inspected as
per FAR 91.413 and found to comply with appendix
F and appendix E paragraph C of Part 43, to include
altitude reporting.

IFR

The static pressure system and altimeter have
been tested and inspected in accordance of
and found to comply with FAR 91.411

Next certification is due before 9/1/13

N41419

JEFFREY DUSSEAU

Jeffrey Dusseault

INSPECTOR

FAA REPAIR STATION
#RS5R182N



Concord Aviation Services 71 Airport Rd Concord NH 03301 603-229-1769

N41419 Airframe log 10/6/2011 4807.50 WO 4855

Remove inoperative tail beacon strobe light

Install a new Whelen flashing beacon model 9052055 PN 01-0790520-55

Replace wiring in vertical stabilizer for tail nav light and beacon

Gary Harvey

Gary Harvey A&P 2785911

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19				
10/27/11 a/0 4865	4809.73			REMOVED HORIZON GYRO RCA21-1 c/pn .661001-0513 S/N 12745 INSTALLED OVERHAUL GYRO FROM VIP AERO INST. P/N 23-501-06-9 S/N T351945. , REPLACED GARTER FILTER B3-5-1 + NEW HOSE P/N 193-6 - LEVELD AIRCRAFT + LEVELD GYRO. OPSCHEN OR. Richard Myers A#P1537483
12/13/11 a/0 4900	4814.4			<p>① REMOVE VACUUM REGULATOR - CLEAN REPLACE, SET UP VACUUM TO 4.75" OF VACUUM.</p> <p>② REPLACE LEFT WING FUEL DRAIN P/N CCA1550.</p> <p>Richard Myers A#P1537483</p>

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



Concord Aviation Services
71 Airport Rd Concord NH
603-229-1769

6609.05
N41419 Airframe 02/22/12 Tach: 4817.7 ACTT: 4817.7 WO#4915

- CW AD 69-22-02 – Control wheel inspection. Replaced cracked pilots control wheel and shaft assy with serviceable assy supplied by customer. Next inspection due in 100 hrs. Tach: 4917.7.
- CW AD 2010-15-10 – Control wheel shaft "U" joint inspection. Found pilots side "U" joint worn. Replaced with new "U" joint P/N CA62834-802 and new taper pin P/N 480-730. No further action required.
- Replace right and left brake disks P/N 164-0200 and 4 brake pads P/N 066-10500.
- Replace right main gear strut packing P/N 484-769 and service fluid 5606.
- Replace right main scissors bolt P/N 79543-02 and spacers P/N 63310-000.
- Replace oleo and stub axle P/N 78738-003 on right landing gear.
- Drill and install customer supplied OAT gage.
- Replace right brake hose P/N 111-4.
- Reversed right wheel torque plate to eliminate chaffing on brake disk.
- Replace right fuel cap check valve P/N 492-153 and main gasket P/N CA66815-000.

Continued onto next page.....

cont

DATE <u>19</u> _____	REC TAC TIME
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id Alterations
Create Number of
specific entries.)

Continued from previous page.....

Continued from previous page.....

- Replace left tire with new P/N 072-315-0, S/N 1126S00236 and tube P/N 092-315-0, lot# 20/11.
- Replace right tire with new P/N 072-315-0, S/N 1126S00204, and tube P/N 092-315-0, lot# 05/11.
- Replace spinner kit P/N TCB35323 ICW STC SA00178AT and instructions # TCB-0100 Rev.NC date 1-15-2004. Create form 337 and submit and insert into AC records. Revised W&B and inserted into AC records.
- Left main gear scissors, reposition fiber washers and replace link P/N 78033-000.
- R&R right fuel tank. Install new gasket P/N 462-021 on sender and seal leaking rivet. Install new screws P/N MS27039C0808 and 0812.
- Replace alternator belt P/N 13A0850 (73965-014).
- Replaced induction air filter element P/N BA3.
- CW AD 93-05-06 Gerdes ignition switch inspection and diode installation. Performed following ICW ACS SB92-01 on previously installed Gerdes ignition switch P/N A-510-2: 1)Remove bottom half of ignition switch and inspect top and bottom for wear. Found within limits. Lubed switch contacts. Reassembled switch and painted screws red to indicate compliance. Next internal inspection and lube due in 2000 hours Tach: 6817.7. 2) Install diode P/N 0770783-2 (ACS P/N 16050-2) onto starter solenoid.
- Install serviceable repaired ELT Garrett FFG LTD Rescue 88 S/N 25C5495 with new battery. Battery due 03/2014. CW ELT date and function check ICW FAR 91.206(d), and found OK.
- Post run up and ops check OK.

Richard Meyers
Richard Meyers A&P 1537483

Concord Aviation Services 71 Airport Rd Concord NH 03301 603-229-1769

Date: 2/24/2014 Tach: 4817.7 ACTT: 4817.7 6609.05

I certify that this AIRCRAFT has been inspected in accordance with a(n) ANNUAL inspection and was determined to be in an airworthy condition.

Richard Meyers IA 1537483

DATE

19 _____



Concord Aviation Services 71 Airport Rd Concord NH 03301 603-229-1769

N41419 Airframe log 7/25/2012 4832.63 Tach WO 5005

Remove directional gyro PN RC Allen Inc RCA11-4 SN 28651

Install directional gyro PN Sigma Tek Inc 1U262-001-39 SN T74368Q

Overhauled by VIP Aero Instruments And Avionics

Gary Harvey

Gary Harvey A&P 2785911

and Alterations

Certificate Number of
(Enter specific entries.)

11/9/12

W/012-5049

4840.69 REMOVED DG 1U262-001-39 S/N T74368Q
INSTALLED NEW SIGMA TEK INC DG
S/N T78759Q

Robert Harvey A&P 1537483

DATE

19



Concord Aviation Services
71 Airport Rd Concord NH
603-229-1769

Ind Alterations
icate Number of
(specific entries.)

6638.85

N41419 Airframe 03/04/13 Tach: 4847.5 ACTT: ~~4847.5~~ WO# 5088

- 1-Reseal left main strut. Install new quad seal P/N 484-769. Service with nitrogen and 5606 fluid.
- 2-Replace engine baffle seal P/N BA-8071-1-3.
- 3-Replace Stabilator turnbuckles P/N MS21251B5S ICW AD 2013-02-13. Next due in 2000 hrs or 7 years.
- 4-Replace fuel placard on wing fuel tanks P/N 581-701.
- 5-Replace nose gear scissors with new bolts P/N (2)AN175-31A and (1)AN-20A.
- 6-CW FAR 91.207(d) ELT date and function check OK.
- 7-Replace gascolator screen P/N 486-292 and new gasket P/N 462-049. No debris found.
- 8-Service electric fuel pump and install new gasket P/N 751-872.
- 9-Replace garter filter P/N ARB3-5-1.
- 10-Service battery.
- 11-Replace induction air filter P/N BA3.
- Post run up and ops check OK.

Richard Meyers
Richard Meyers A&P 1537483

Concord Aviation Services 71 Airport Rd Concord NH 03301
603-229-1769

6638.85

Date: 3/4/13 Tach: 4847.5 ACTT: 4847.5

I certify that this AIRCRAFT has been inspected in accordance
with a(n) ANNUAL / INSPECTION and was determined to be in
an airworthy condition.

Richard Meyers IA 1537483

DATE

19



Concord Aviation Services
71 Airport Rd Concord NH
603-229-1769

N41419 Airframe 02/03/14 Tach: 4879.2 ACTT: 4879.2 WO# 5224
6670.55

- 1-Replace both o-rings on primer P/N M83248/1-012.
- 2-CW FAR 91.207(d) ELT date and function check OK.
- 3-Replace both plastic dorsal fins P/N RD-0095-00 and RD-0096-00.
- 4-Service electric fuel pump screen.
- 5-Post run up and ops check OK.

Richard Meyers A&P 1537483

Concord Aviation Services 71 Airport Rd Concord NH 03301
603-229-1769

Date: 2/3/14 Tach: 4879.2 ACTT: 4879.2 *6670.55*

I certify that this AIRCRAFT has been inspected in accordance

with a(n) Annual inspection and was determined to be in
an airworthy condition.

Richard Meyers IA 1537483

Comments and Alterations

Certificate Number of
(Enter specific entries.)

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

02-14-2014

Tach Time 4879.94

N41419 Piper PA-28-140

Removed AT-50A transponder

Installed AT-150 Transponder, DME-890, CI-105 DME antenna. Fabricated, installed and bussed systems harness. Installed new circuit protection. Fabricated and installed new filler panels.

All equipment installed IAW manufacturers installation instructions in space provided by Piper and recorded on FAA Form 337 Dated 02-14-2014. The aircraft weight and balance has been updated. This aircraft's new avionics systems have been tested, inspected and determined to be in airworthy condition.



CRAIG AVIONICS

83 Airport Road Concord Municipal Airport
Concord, New Hampshire 03301

SERVICEABLE PARTS



CA-3

DESCRIP.

C/N

Model or
Part No. KX-155

SER. No.

9431

W. O. No. 37041

REPAIRED BY

Bell Aircraft

DATE 2-13-14

INSPECTED BY

Craig D. Dickey

DATE 2-13-14

CUSTOMER

David Gall

AC No. N41419

F.A.A. REPAIR STATION

RS5R182N

ORDERS	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and		
Entries must be endorsed with Name, Rating and Certification of Technician or Repair Facility. (See back pages for other stations)					

Date 2-13-14 #1 Alt Model 59342-3 s/n 501585
 N 41419 #2 Alt Model _____ s/n _____
 Tach or 4879.94 #1 XPDR Model AT-150 s/n 37041
 Hobbs 4879.94 #2 XPDR Model _____ s/n _____
 #1 Enc Model 550120-30A s/n 61661
 #2 Enc Model _____ s/n _____

The above listed XPNDR(S) & ENC (S) were tested and inspected as per FAR 91.413 and found to comply with appendix F and E paragraph C of part 43, to include Altitude reporting.

The static pressure system and above listed Alt (S) have been tested and inspected in accordance of and found to comply with FAR 91.411

This aircraft is certified for the purpose of IFR use

Next certification is due before 3/1/16



Concord, NH Municipal Airport
 83 Airport Road, P.O. Box 555
 Concord, NH 03302
 (603) 225-8994

Jeff Dusseault
 Inspector
 Repair station # RS5R182N

DATE

19

CRAIG AVIONICS 83 AIRPORT ROAD CONCORD NH 03301

DATE: 02/12/16 TACH/HOBBS 4971.80 N 41419

#1 ALT P/N 593AP-3

#2 ALT P/N

ALT READS	Add Algebraically	
	ALT #1	ALT #2
-1000	-1015	N/A
0	-15	
500	500	
1000	990	
1500	1500	
2000	2005	
3000	3005	
4000	4005	
6000	5930	
8000	7965	

TEST
By: NEXT CERT DUE BEFORE 03/01/18#1 ALT SER. NO. 501565
#2 ALT SER. NO. N/A

ALT READS	Add Algebraically	
	ALT #1	ALT #2
10000	9960	N/A
12000	11960	
14000	13985	
16000	16020	
18000	18040	
20000	20050	
22000	N/A	
25000		
30000		
35000		

INSP
By: 

CA#10

Repairs and Alterations
(and Certificate Number of
es for other specific entries.)

Date: 02/12/16
N 41419

Tach or
Hobbs: 49A1.80

#1 Alt Model 5939P-3 s/n 501585
#2 Alt Model N/A s/n N/A
#1 XPDR Model AT180TSU s/n 3A333
#2 XPDR Model N/A s/n N/A
#1 Enc Model SSD17030A s/n 61661
#2 Enc Model N/A s/n N/A

The above listed XPNDR(S) & ENC (S) were tested and inspected as per FAR 91.413 and found to comply with appendix F and E paragraph C of part 43, to include Altitude reporting.

The static pressure system and above listed Alt (S) have been tested and inspected in accordance of and found to comply with FAR 91.411

This aircraft is certified for the purpose of IFR operation
Next certification is due before 03, 01, 18



Concord, NH Municipal Airport
63 Airport Road, PO Box 865
Concord, NH 03302
(603) 225-8994

Jeff Dusseault
Inspector
Repair station # RS5R182N

A handwritten signature in black ink, appearing to read "Jeff Dusseault", is written over the bottom right corner of the document.

DATE

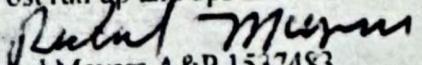
19

Concord Aviation Services
71 Airport Rd Concord NH
603-229-1769

6733-23

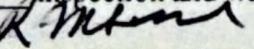
N41419 Airframe 3/08/16 Tach: 4941.8 ACTT: 4941.8 WO# 5463

- 1-Replace engine control cover P/N 67232-040, and placards.
- 2-CW FAR 91.207(d) ELT date and function check OK.
- 3-Install new electric fuel boost pump P/N CA35328-800E, S/N 9345.
- 4-Replace lock spring P/N 487-392 for parking brake.
- 5-Adjust aileron carry thru cable to 38 Lbs.
- 6-Install new aircraft battery Gill P/N G35, S/N G02888715, 2/18/16.
- 7-R&R right fuel drain valve and clean out debris.
- 8-Install new OAT P/N 10-15500.
- 9-Clean out both main gear caliper bolt holes of corrosion and install new P/N AN4-17A bolts.
- 10-Repack all wheel bearings.
- 11-Grease landing gear.
- 12-Service all tires with nitrogen.
- 13-Replace garter filter P/N ARB3-5-1.
- 14-Install new induction air filter P/N BA3.
- 15-Replace gascolator drain valve P/N CCA1550.
- 16-Post run up and ops check OK.


Richard Meyers A&P 1537483

Concord Aviation Services 71 Airport Rd Concord NH 03301
603-229-1769

Date: 3/8/16 Tach: 4941.8 ACTT: 496733-23

I certify that this Aircraft has been inspected in accordance
with a(n) Annual inspection and was determined to be in an airworthy condition.
Richard Meyers IA 1537483 

rs and Alterations
Certificate Number of
other specific entries.)

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



Concord Aviation Services 71 Airport Rd Concord NH 03301 603-229-1769
 N41419 Airframe log 2/3/2017 4974.43 Tach 6765.78 TTAF WO 17-5583
 Clean and re-pack nose wheel bearings
 Service battery. Clean corrosion on terminals
 Service tires and brake hydraulic reservoir
 CW AD 69-22-02 control wheel inspection. No cracks noted. Next due 5074.43 Tach
 Remove ELT for repairs. Install placard on instrument panel "ELT REMOVED"

Gary Harvey

Gary Harvey A&P 2785911

N 41419

DATE 2-3-2017 TACH 4974.43 TTAF 6765.78
 I Certify That This AIRCRAFT Has Been Inspected In
 Accordance With An ANNUAL Inspection And
 Was Determined To Be In Airworthy Condition

Gary Harvey

Gary Harvey A&P 2785911 IA

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



Concord Aviation Services 71 Airport Rd Concord NH 03301 603-229-1769
 N41419 Airframe log 3/3/2017 4977.57 Tach WO 17-5591
 Install ELT after repairs by Merl Inc.
 Garrett Rescu/38 PN 627674-1 SN 25C5495
 CW FAR 91.207 (d) ELT function test OK
 Battery due March 2019

Gary Harvey
 Gary Harvey A&P 2785911

Next page

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.)
19 _____				

N41419 Piper PA28-140 S/N: 28-7425237

Date: 5 June 2017 A/C Tach: 4996.27

- 1) Write up: Right fuel tank drain leaking; R&R with a new CCA1550 drain.
- 2) Write up: Upper rudder bearings worn; Removed the rudder, R&R the upper and lower mounting bearing using KP3A bearings, re-installed set and adjusted the rudder cable tension as per the Piper PA24-140 service manual.
- 3) Write up; Seat trach holes very dirty; cleaned out all four seat tracks.
- 4) Write up: Cabin door mount hardware loose; tighten and lube hardware.
- 5) Write up; No seat stops installed; installed proper seat stops
- 6) Write up: The negative and positive battery cables are corroded; R&R both cables
- 7) Write up: wings very dry; treated with LPS3
- 8) Write up: L/R aileron rod end bad; R&R both rod end on the L/R aileron Push pull tubes, adjusted ailerons as per the Piper PA28-140 service manual.
- 9) Write up: L/R flaps rod ends are worn; removed the push/pull tube for the L/R flaps, R&R rod ends, re-installed and adjusted as per the Piper PA28-140 Service manual and using a rigging board.
- 10) Write up: the L/R MLG lower mounting hardware is bad; R&R all mounting hardware on the L/R MLG, installing new lock nuts, torque hardware.
- 11) Write up: the pilot and co-pilot shoulder harness and lap belts are bad; R&R with new shoulder harness and lap belts by C&M Aviation.

----- Continue next page -----

GGJ
5319734

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

N41419 Piper PA28-140 S/N: 28-7425237

Date: 5 June 2017 A/C Tach: 4996.27

12) Write up: L/R MLG torque links loose; Cleaned, inspected, tighten and greased, installed cotter keys to secure hardware.

13) Write up: fuel selector valve very hard to move; removed knob and cover, inspected and lube, tested and works good, re-installed cover and knob.

14) Write up: the Regulator and Instrument filters are old; R&R with new filters

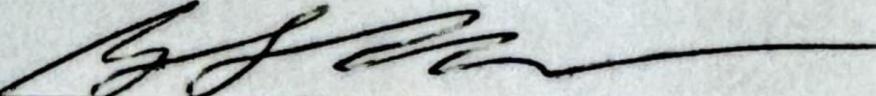
15) Write up: Vacuum reading too high (5.8) during run up; Adjusted vacuum regulator during run up to 5.0

16) Write up: the ELT is missing part of its mounting bracket and is not safe; ordered the missing part, tested and installed ELT properly

17) Write up: ELT antenna is bad; R&R with new.

18) Write up: the L/B ailerons have issues; Cleaned, treated, prime and painted a L/R serviceable aileron, check balance as per the Piper PA28-140 service manual and found within limits provided installed with new mounting hardware.

All work was performed using the Piper PA28-140 Service Manual. I certify that all the above listed write ups and repairs were performed suing the Piper PA28-140 Service Manual.



Stacy Blackburn 3318734A&P

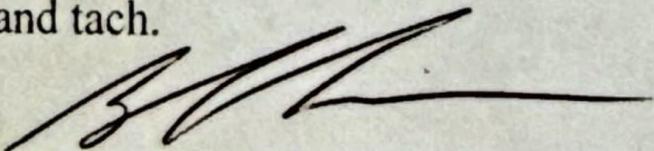
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
19				

N41419 Piper PA-28-140 S/N: 28-7425237

Date: 1 Nov. 2018 A/C Tach: 5014.91 A/C TT: 6833.34

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened complete aircraft for inspection. Removed the FWD and Aft seats, removed the cabin inspection panels and all exterior inspection panels. Checked all control surfaces for damages and mounting. Removed the trim barrel, jack shaft, bushings, Aft cable and installed new from McFarland Aviation, performed as per the piper PA28-140 service manual. R/R the Vacuum regulator filter using (1) B3-5-1 filter. Service A/C battery. Removed all wheel assemblies, clean, inspect and greased all wheel bearings. Wash struts, greased, inspect brakes and re-install wheel assemblies, Checked the NLG and MLG struts for the proper extension. Inspect all controls, control cables and pulleys, lube all hinge points and pulleys. **TESTED ELT AS PER FAR 91.207 and the Manufacturers test procedures, ELT Battery Due Date: March, 2019.**

Completed this inspection as per a 100 hour inspection. Researched the AD listings using the TDATA program, All AD's are complied with to this date and tach, (See AD Sign off Sheets for details). I certify that this airframe has been inspected as per the Piper Service Manual and Check Sheet and has been determined to be in airworthy condition at this date and tach.



Stacy Blackburn 3318734A&P

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.)
19 _____				

N41419 Piper PA28-140 S/N: 28-7425237
Date: 1 Nov. 2018 Tach: 5014.91 A/C TT: 6833.34

I certify that this airframe has been inspected In Accordance with an **Annual Inspection** and has been determined to be in airworthy condition. All work was performed as per the Piper PA28-140 Maintenance Manual and Check Sheet. **ELT was tested In Accordance with FAR 91.207(d) and the manufactures test procedures, Battery Due: March 2019.** All AD's are complied with to this date and Tach.

Christopher David Collum

A&P/IA 3290616

DATE	RECORDING	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations
19	MAKE MODEL S/N REG. NO. N41413 WORK ORDER 4033-03-2019	TIME 10:00 Trident Aircraft Maintenance, Inc. Repair Facility. (See back pages)		Brakes can be checked with master cylinder and clutch lever. DATE: 14 March 2019 A/C TSN TACH
<p>Airframe Entries</p> <p>(1) Removed and replaced Merl ELT battery pack, P/N BP-1035 IAW Merl, Inc. installation instructions. Op's check good. Next battery pack replacement due date Jan 2021.</p> <hr/> <p>I certify that this aircraft has been inspected in accordance with a 100 hr inspection and determined it to be in an airworthy condition at this time.</p> <p>DATE: 14 March 2019 SIGNED: <i>J. Frost #3170226 AP</i> Work Order 4033-03-2019</p> <p>J. Frost A&P 3170226</p> <p>Printed by EBis 3 (datcommedia.com)</p>				

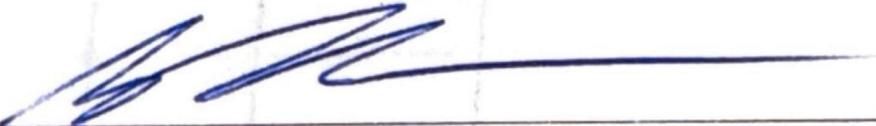
N41419 Piper PA-28-140 S/N: 28-7425237

Date: 25 April 2019 A/C Tach: 5114.08

Complied with ADSB out;

Removed the left wing tip. Removed the navigation light. Installed a new Skybeacon by uAvioni P/N: UAX9003-01 mod 3 S/N: 1003319. No extra Wiring was required, no change in the W&B required. FAA Form 337 was Filed. The installation was performed using the installation instructions provided By uAvioni and programed using the app provided on uAvioni web site.

Re-installed the left wing tip.


Stacy Blackburn 3318734A&P



SSID: Beacon-EF5A

Pass: FlareAzimuth

41419



300 Pine Needle Lane | Bigfork | MT | 59911
www.uAvionix.com | Office: 1-844-827-2372

OC-1

Model: skyBeacon TSO
P/N: UAV-1001856-002



P/N: UAV-1001856-002
MOD: 3
S/N: 1003319

Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by uAvionix Corporation, have been inspected and found to be in full accordance with the specifications of:
TSO-C154c B1S, TSO-C145d Beta 1 INCOMP, TSO-C88b,
TSO-C30c Type I, and TSO-C96a Class II.

By:

Country of Origin: U.S.A.

Date: MAR 28 2019

UAV-1002530-001 (Rev C)

and programmed using the app provided on uAvionix web site
the left wing tip.

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.)
19				

MAKE: Piper Aircraft Inc
MODEL PA-28-140
S/N 28-7425237
REG NO N41419
WORK ORDER
4092-04-2019

Trident Aircraft Maintenance, Inc.

9475 Jel Lane
Easton MD 21601
Phone 410-385-0590

DATE 30 April 2019
A/C TSN 6932 51
TACH 5114 08

Airframe Entries

(1) Inspected this Aircraft in accordance with FAR43 appendix "D" 100hr inspection. Inspected Cables, Turnuckles, and lubricated all bell cranks and bearings. Greased main and nose wheel bearings and nose landing gear IAW Piper PA28-140 MM. Checked ELT batteries next due 01/2021. Checked flight control tensions and deflections IAW MM and TCDS. I certify that this airframe has been inspected as per a 100 hour inspection and has been determined to be in an airworthy condition at this date and tach. (4) C/W AD report and checked for new and recurring AD's. All AD's complied with at this date and tach. (5) Re registration due 8/31/2020 (6) Pitot/Static due date 12/01/2020 (10) Replaced engine intake filter element with new Brackett BA-3 filter element IAW Piper PA28-140 MM. (11) Replaced vacuum regulator filter with new Rapco RAB3-5-1 filter IAW Piper PA28-140 MM. (12) C/W AD 76-07-12 R1 ignition switch operational inspections. All op's checks good at this date and tach. (14) Removed aft bulk-head to gain access to flight control cables. Rigged stabilator trim cables IAW Piper PA28-140 MM and safety clipped turn-buckles. Re-installed bulk-head. (16) Removed landing light bulb and replaced with new NLI 4509 P/N 11-08431 bulb IAW Piper PA28-161 MM

I certify that this aircraft has been inspected in accordance with a 100 hr inspection and determined it to be in an airworthy condition at this time

DATE 30 April, 2019

SIGNED:

JFrost A&P 3170226

Jack Frost 3170226AP

Work Order 4092-04-2019

Printed by EBis 3 (datcomedia.com)

Date 08/29/2019

Make : Piper.

SN : 28-7425237.

Model : PA-28-140

REGISTRATION : N41419

Hobbs : 2554.0

TACH TIME : 5167.31

Landing light burnt out, replaced light bulb checked found operational .Aircraft returned to service for worked performed .

David E Morlan A&P 3417426

MAKE Piper Aircraft Inc
MODEL PA-28-140
SN 28-7425237
REG NO N41419
WORK CPDER
4640-12-2019

Trident Aircraft Maintenance, Inc.
9475 Jet Lane
Easton MD 21601
Phone 443-385-0590

DATE 02 December, 2019
A/C TSN 702351
TACH 5205.18

Airframe Entries

(2) I certify that this aircraft has been inspected IAW an Annual inspection (FAR 43 appendix D check list) and found air worthy for return to service. Cleaned, lubed and checked control tensions/deflections IAW MM and TCDS. Checked fuel bowl and serviced battery. Checked ELT IAW FAR 91.207(d), battery expires Jan 2021. (5) Completed AD compliance report. Checked for new and recurring AD's. All AD's C/W as of this date and tach. (11) Replaced engine intake filter element with new Bracket BA3 filter element. (12) Replaced vacuum regulator filter with new Rapco RAB3-5-1 filter. (15) Removed defrost scat tube and replaced with customer supplied scat tube IAW Piper PA28-161 MM

I certify that this aircraft has been inspected in accordance with an annual inspection and determined to be in an air worthy condition at this time

DATE 02 December, 2019

SIGNED

Work Order: 4640-12-2019

B-Huseby A&P

2732151 IA

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es.)

DATE 19 _____	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.)

N41419 **Piper** **PA-28-140** **S/N: 28-7425237**

Date: 7 Feb. 2020 A/C Tach: 5211.17

Write up: The Attitude gyro is bad;

Removed the pilot and co-pilot seats, removed the instrument panel cover, removed the old attitude gyro P/N: 23-501-017 S/N: 43480F and installed a overhauled unit by Mid-Continent Instrument P/N: 23-501-06-9 5000B-20 S/N: T35031J, R&R the instrument filter using (1) RA1J10-1 filter and (1) RA3-5-1 regulator filter, cleaned out vacuum hoses. Re-installed the instrument panel cover and the front seats. All work was performed using the Piper PA28-140 service manual and the installation instructions by Mid-Continent.

Mid-Continent.



Stacy Blackburn 3318734A&P

DATE

Airframe Log Book Entry Date: 08/06/2020

19

Reg: N41419 Make: PA-28-140 Ser# 28-7425237 Tach: 5255.8

In accordance with Piper PA-28 Service Manual and AC 43.13-1b:

ons

of

S.)

1) Removed the muffler and shroud.

2) Installed a new Aerospace Welding Inc. pn: A99482-00, ser: 88697 muffler, and one RA77611 gasket.

3) Ran up in accordance with PA-28-140 POH, all indications and leak check within limits.

Aircraft is approved for return to service in regards to work performed this date.

Robert W. Marden A&P 2875235

Robert W. Marden

N41419 Piper Mod# PA28-140 S/N: 28-7425237

Date: 1/30/2021 Tach: 5281.26

Removed the OEM sun visors and installed

The installation was performed

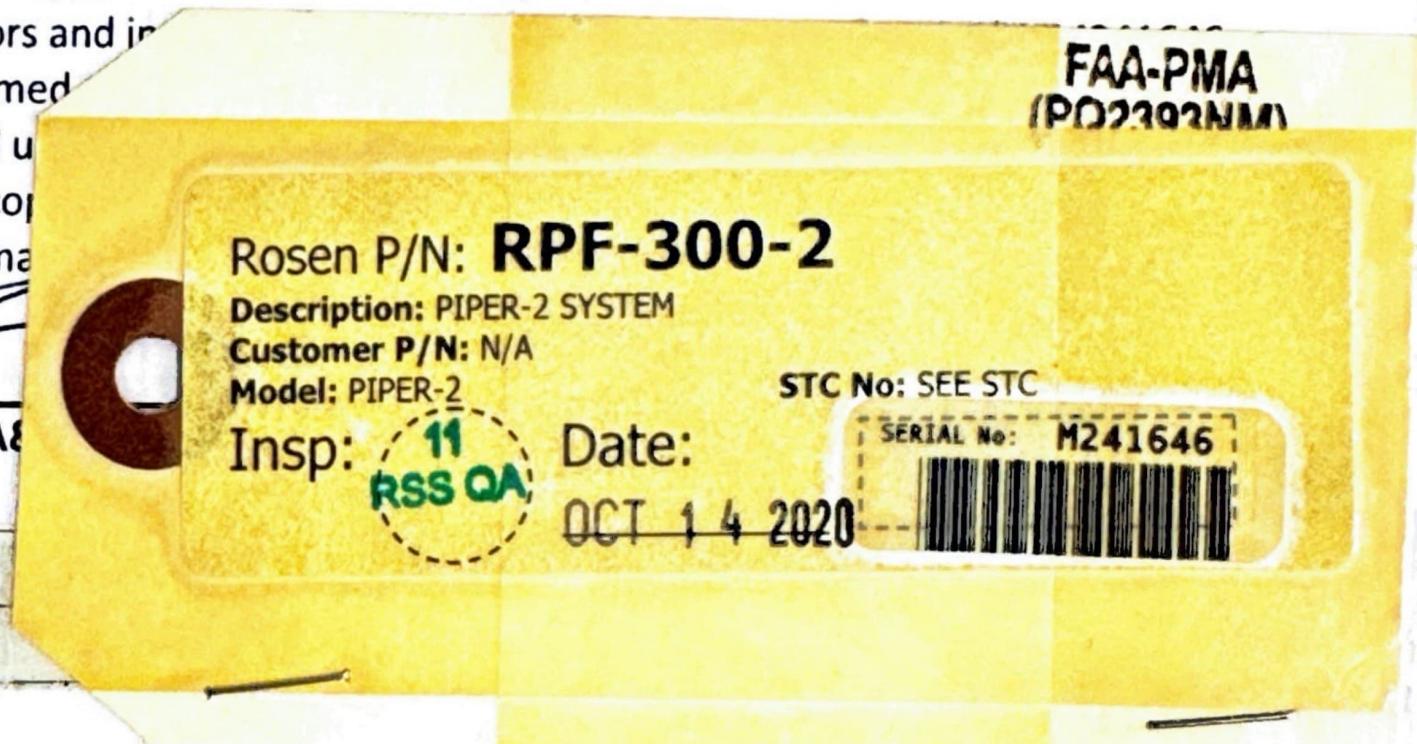
Dated 4/08/2010 approved u

these Rosen sun visors. A copy

put in the aircraft and the ma

[Handwritten signature]

Stacy Blackburn 3318734A8



DATE

Airframe Log Book Entry Date: 08/06/2020

Reg: N41419 Make: PA-28-140 Ser# 28-7425237 Tach: 5255.8

19

In accordance with Piper PA-28 Service Manual and AC 43.13-1b:

- 1) Removed the muffler and shroud.
- 2) Installed a new Aerospace Welding Inc. pn: A99482-00, ser: 88697 muffler, and one RA77611 gasket.
- 3) Ran up in accordance with PA-28-140 POH, all indications and leak check within limits.

Aircraft is approved for return to service in regards to work performed this date.

Robert W. Marden A&P 2875235

Robert W. Marden

N41419

Piper

Mod# PA28-140

S/N: 28-7425237

Date: 1/30/2021

Tach: 5281.26

Removed the OEM sun visors and installed new Rosen sun visors P/N: RPF-300-2 S/N: M241646
The installation was performed using the Installation Instruction Doc: 9051-0139-004 Rev. D
Dated 4/08/2010 approved under STC Number SA00072SE. Filed a FAA Form 337 on the installation of
these Rosen sun visors. A copy of the installation and continued Airworthiness Instructions have been
put in the aircraft and the maintenance logs.

Stacy Blackburn
Stacy Blackburn 3318734A&P

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.)
19				

N41419 Piper PA28-140 S/N 28-7425237

Date: 30 Jan. 2021 A/C Tach: 5281.26

Filed a 337 to revise/correct the previously dated 4/25/2019.

This log book entry is to correct the previously entered log book entry dated 4/25/2019 at tach time 5114.08. Replaced the existing OEM red position light and strobe assembly with the uAvionix Skybeacon assembly, part # UAV-1001856-002 Mod: 3 in accordance with the Skybeacon STC installation guide, Document # UAV-1002305-001. Used the existing OEM position light circuit and confirmed appropriate per AC43.13-1B Chapter 11 Section 5& 6. The installation of the uAvionix Skybeacon was approved under STC# SA04362CH and the AML. The red position light was terminated at the Skybeacon position light wire and the ground was terminated to the airframe structure, the strobe was connected as per the uAvionix strobe wiring diagram. The installation was performed using the installation instructions UAV-1002305-001 Rev C provided by uAvionix. A placard was installed next to the position light switch that was provided by uAvionix. Configuration of the skybeacon was performed using the Android app (Skybeacon PF007 Operating Program Firmware) provided by uAvionix. A copy of the maintenance and trouble shooting instructions uAvionix Document # UAV-1002112-001 and the airplane flight manual supplement uAvionix Document # UAV-1002111-001 were put in the aircraft and the log books. The Equipment list and W&B was revised. A test flight will be performed in order to get a performance history report. Also contacted uAvionix and worked with Andrew a tech support person with uAvionix and installed the new firmware ADS-B 1.5.1 as per the STC Service Bulletin UAV-1002765-004 Rev A. A test flight will be performed in order to get a performance history report.

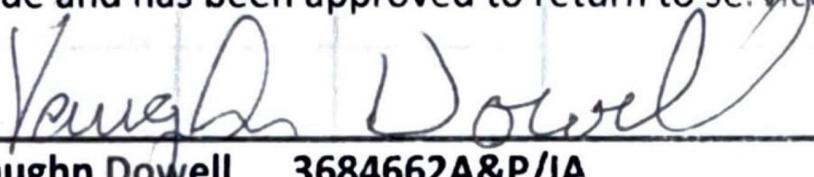

Stacy Blackburn 3318734A&P

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

N41419 Piper PA28-140 S/N: 28-7425237

Date: 30 Jan. 2021 Tach: 5281.26

I have inspected the installation of the uAvionix Skybeacon P/N: UAV-1001856-002 Mod 3 Approved under STC# SA04362CH and installed as per the installation guide UAV-1002305-001 Filed on a revised 337 dated this date 1/30/2021 correcting the 337 that was filed dated 4/25/2019 and I have determined that the installation was correct as per the installation guide and the wiring guide and has been approved to return to service for more information see the 337 dated 1/30/2021.


Vaughn Dowell 3684662A&P/IA

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

N41419 Piper PA-28-140 S/N: 28-7425237

Date: 1 Feb. 2021 A/C Tach: 5281.26 A/C TT: 7099.69

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened complete aircraft for inspection. Removed the FWD and Aft seats, removed the cabin inspection panels, rear bulkhead and all exterior inspection panels. Checked all control surfaces for damages and proper mounting.

Performed AD13-02-13 Stabilizer cable inspection, replaced the turn buckles with new P/N: MS21251-B5S, adjusted and set the cable tension as per the Table V-I surface and tension chart page 2A12, secured cable and turn buckles with clips P/N: MS21256-1.

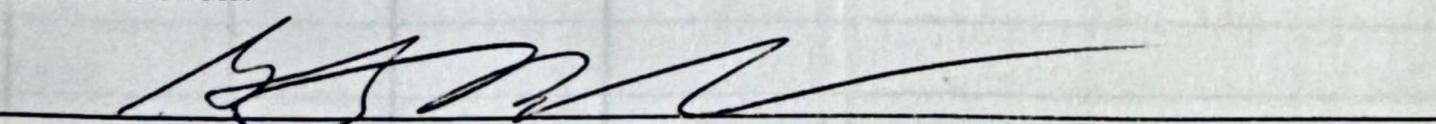
Inspect all controls, control cables and pulleys, lube all hinge points and pulleys.

Removed the Pilot side windscreen and installed a new LP Aero Plastic Inc. windscreen P/N: 490 Gray (See 8130-3 for more details). Secured and sealed. Removed the cover from the pilot and co-pilot front seats, glued the support cover back on re-installed seat covers.

-----Continue next entry-----

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

R/R the Vacuum regulator filter using (1) B3-5-1 filter. Service A/C battery. Removed all wheel assemblies, clean, inspect replaced the bearings and races in the left MLG and the NLG using P/Ns: (4) 13889 bearing and (4) 13836 race, greased all wheel bearings. Wash struts, greased, inspect brakes and re-install wheel assemblies, Checked the NLG and MLG struts for the proper extension. Complied with AD20-24-05 Main wing spar inspection, installing Piper Kit P/N: 765-106V inspection panels in the L/R wing, removed all other inspection panels and fairings and performed the inspection as called out by SB 1304A. **TESTED THIS ELT (Garrett R88) AS REQUIRED BY FAR 91.207 and the Manufacturers test procedures, ELT Battery Due Date: 02/2023.** Completed this inspection as per a 100 hour inspection. Researched the AD listings using the TDATA program, All AD's are complied with to this date and tach, (See AD Sign off Sheets for details). I certify that this airframe has been inspected as per the Piper Service Manual and Check Sheet and has been determined to be in airworthy condition at this date and tach.



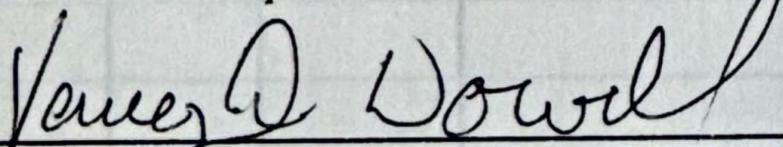
Stacy Blackburn 3318734A&P

DATE	RECORDING TACH TIME	TODAYS 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.)
19 _____				

N41419 Piper PA28-140 S/N: 28-7425237

Date: 1 Feb. 2021 Tach: 5281.26 A/C TT: 7099.69

I certify that this airframe has been inspected In Accordance with an **Annual Inspection** and has been determined to be in airworthy condition. All work was performed as per the Piper PA28-140 Maintenance Manual and Check Sheet. **ELT (Garrett R88) was tested as required by FAR 91.207(d) and the manufactures (Garrett R88) test procedures, Battery Due: 02/2023.** All AD's are complied with to this date and Tach.



Vaughn Dowell

A&P/IA 3684662

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

N41419 Piper PA-28-140 S/N: 28-7425237

Date: 13 March 2022 A/C Tach: 5281.26

Write up: The Gascolator is bad;

Removed the OEM Gascolator. Installed A new Steve's Aircraft Gascolator P/N: SA3-00 S/N: 9335 Lt #: 258. The installation was approved under STC number SA1026SE and the aircraft is listed in the AML. The installation was preformed using the installation instructions Doc number 3200-3-2 Rev. 1 dated 7-29-03 and drawing number 001A/001B. No change in the W&B, See continued Airworthiness. FAA Form 337 was filed for the installation of this Steve's Aircraft Gascolator dated 3/18/2022.

All work was performed using the Piper PA28-140 service manual and the installation instructions provided by Steve's Aircraft.


Stacy Blackburn 3318734A&P

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Designated Quality Control Inspector

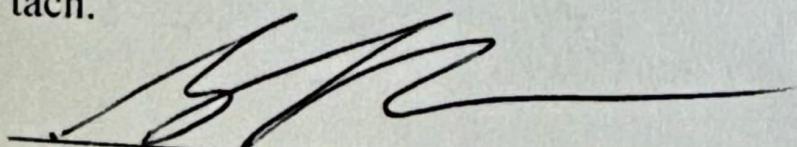
N41419 Piper PA-28-140 S/N: 28-7425237

Date: 1 April 2021 A/C Tach: 5317.99 A/C TT: 7136.42

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened complete aircraft for inspection. Removed the Fwd and Aft seats, removed the cabin inspection panels, rear bulkhead and all exterior inspection panels. Checked all control surfaces for damages and proper mounting. Inspect all controls, control cables, cable tension and pulleys, lube all hinge points and pulleys. Removed the cabin door window and installed a new LP Aero Plastic Inc. window P/N: 782SG, removed the pilot Fwd side window and installed a new LP Aero Plastics window P/N: 157SG and Secured and sealed. R/R the Vacuum regulator filter using (1) B3-5-1 filter. Service A/C battery. Removed all wheel assemblies, clean, inspect and greased the bearings and races in the MLG and the NLG. Wash struts, greased, inspect brakes and re-install wheel assemblies, Checked the NLG and MLG struts for the proper extension.

Complied with AD20-24-05 Main wing spar inspection. **TESTED THIS ELT (Garrett R88) AS REQUIRED BY FAR 91.207 and the Manufacturers test procedures, ELT Battery Due**

Date: Jan. 2023. Completed this inspection as per a 100 hour inspection. Researched the AD listings using the TDATA program. All AD's are complied with to this date and tach, (See AD Sign off Sheets for details). I certify that this airframe has been inspected as per the Piper Service Manual and Check Sheet and has been determined to be in airworthy condition at this date and tach.



Stacy Blackburn 3318734A&P

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

N41419 Piper PA28-140 S/N: 28-745237 *7136.42*
 Date: 1 April 2022 Tach: 5317.99 A/C TT: ~~5317.99~~

I certify that this airframe has been inspected In Accordance with an **Annual Inspection** and has been determined to be in airworthy condition. All work was performed as per the Piper PA28-140 Maintenance Manual and Check Sheet. **Tested the ELT as required by FAR 91.207(d) and the manufacturer's operation manual test procedures.** Battery Due Date: Jan, 2023. All AD's are complied with to this date and tach.

Vaughn Dowell
 Vaughn Dowell A&P/IA 3684662

N41419 Piper PA-28-140 S/N: 28-7425237
 Date: 1 Oct 2022 A/C Tach: 5338.23

Write up: The Upper cabin door latch is broken;

Removed the upper cabin door latch, took apart, found that a bushing and screw was installed that was incorrect, installed the proper bushing and screw, put back together, re-installed latch and tested works good. All work was performed using the Piper PA28-140 service manual.

Stacy Blackburn
 Stacy Blackburn 3318734A&P

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.)
19				

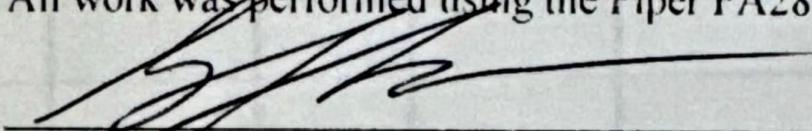
N41419 Piper PA-28-140 S/N: 28-7425237

Date: 20 Oct 2022 A/C Tach: 5341.19

Write up: The electric fuel pump is INOP;

Removed the lower cowling took the pump off, cleaned and put back on, could not get full power all the time, found that the switch was not working every time, installed a serviceable switch provided by Wentworth aircraft. Tested system, re-installed the lower cowling.

All work was performed using the Piper PA28-140 service manual.

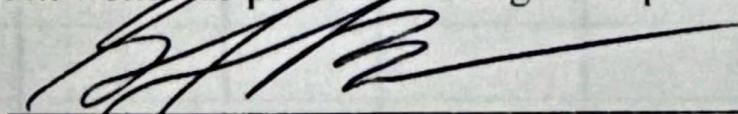

Stacy Blackburn 3318734A&P

N41419 Piper PA-28-140 S/N: 28-7425237

Date: 3 Nov. 2022 A/C Tach: 5373.56

Write up: The electric fuel pump and landing light is INOP;

Removed the co-pilot seat, checked C/B and switches, found bulb bad installed a new GE4509 bulb, found that the inline fuse for the electric pump was bad, installed a new AGC10Amp fuse. All work was performed using the Piper PA28-140 service manual.


Stacy Blackburn 3318734A&P

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

N41419 Piper PA-28-140 S/N: 28-7425237

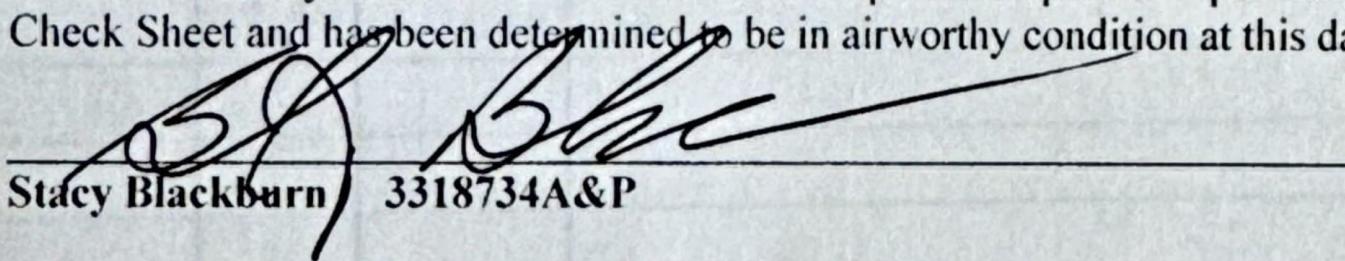
Date: 16 Dec. 2022 A/C Tach: 5418.11 A/C TT: 7236.54

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened complete aircraft for inspection. Removed the Fwd and Aft seats, removed the cabin inspection panels, rear bulkhead and all exterior inspection panels. Checked all control surfaces for damages and proper mounting. Inspect all controls, control cables, cable tension and pulleys, lube all hinge points and pulleys. R/R the Vacuum regulator filter using (1) B3-5-1 filter. Service A/C battery. Removed all wheel assemblies, clean, inspect and greased the bearings and races in the MLG and the NLG. Wash struts, greased, inspect brakes and re-install wheel assemblies, Checked the NLG and MLG struts for the proper extension.

TESTED THIS ELT (Garrett R88) AS REQUIRED BY FAR 91.207 and the Manufacturers test procedures, ELT

Battery Due Date: Jan. 2023. Completed this inspection as per a 100 hour inspection.

Researched the AD listings using the TDATA program, All AD's are complied with to this date and tach. I certify that this airframe has been inspected as per the Piper Service Manual and Check Sheet and has been determined to be in airworthy condition at this date and tach.


Stacy Blackburn

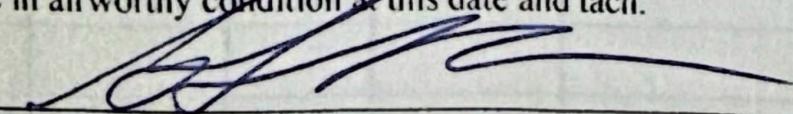
3318734A&P

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

N41419 Piper PA-28-140 S/N: 28-7425237

Date: 1 June 2023 A/C Tach: 5517.92 A/C TT: 7336.35

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened complete aircraft for inspection. Removed the Fwd and Aft seats, removed the cabin inspection panels, rear bulkhead and all exterior inspection panels. Removed the right wind screen and installed a new LP Aero wind screen P/N: 491 Gray, installed foam seal, installed wind screen and sealed. Removed the aircraft flight clock, installed a new Davtron clock P/N: 803-14V, installed inline fuse. Removed the right flap, drilled off the AFT wing walk, drilled and fit new wing walk skin panel P/N: 62061-804, rivet in place, painted and painted anti-skid. Checked all control surfaces for damages and proper mounting. Inspect all controls, control cables, cable tension and pulleys, lube all hinge points and pulleys. R/R the Vacuum regulator filter using (1) B3-5-1 filter. Service A/C battery. Removed all wheel , assembles, clean, inspect and greased the bearings and races in the MLG and the NLG. Wash struts, greased, inspect brakes and re-install wheel assembles. Checked the NLG and MLG struts for the proper extension. Installed a new 406 series ELT, ACK E-04ELT, serial number: 043273, FAA form 337 has been filed, **Tested the ELT as required by FAR 91.207 and the Manufactures test procedures, ELT Battery Due Date: April/19/2028.** Completed this inspection as per a 100 hour inspection. Researched the AD listings using the TDATA program, All AD's are complied with to this date and tach. I certify that this airframe has been inspected as per the Piper Service Manual and Check Sheet and has been determined to be in airworthy condition at this date and tach.


Stacy Blackburn 3318734A&P

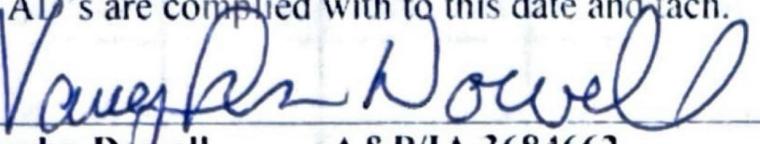
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N41419 Piper PA28-140 S/N: 28-7425237

Date: 1 June 2023 Tach: 5517.92 A/C TT: 7336.35

I certify that this airframe has been inspected in accordance with an **Annual Inspection** and has been determined to be in airworthy condition. All work was performed as per the Piper PA28-140 Maintenance Manual and Check Sheet. **Tested the ELT (ACK E-04) as required by FAR 91.207(d) and the manufacturer's operation manual's test procedures.** Battery Due Date: April/19/2028.

All AD's are complied with to this date and tach.


Vaughn Dowell

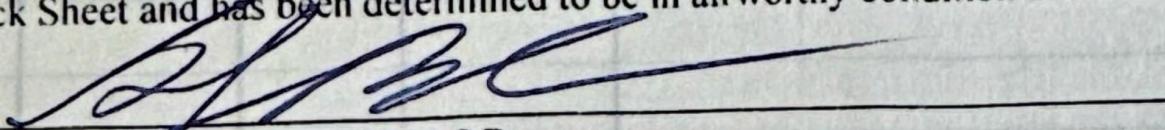
A&P/IA 3684662

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

N41419 Piper PA-28-140 S/N: 28-7425237

Date: 4 Sept, 2023 A/C Tach: 5617.92 A/C TT: 7436.35

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened complete aircraft for inspection. Removed the Fwd and Aft seats, removed the cabin inspection panels, rear bulkhead and all exterior inspection panels. Checked all control surfaces for damages and proper mounting. Inspect all controls, control cables, cable tension and pulleys, lube all hinge points and pulleys. R/R the Vacuum regulator filter using (1) B3-5-1 filter. Inspect and charged the A/C battery. Removed all wheel assemblies, clean, inspect and greased the bearings and races in the MLG and the NLG, replaced one bearing 13889 and one race 15836 in the NLG. Wash struts, greased, inspect brakes and re-install wheel assemblies. Tested the ELT (ACK E04) as required by FAR 91.207 and the Manufacturers test procedures, ELT Battery Due Date: April/19/2028. Completed this inspection as per a 100 hour inspection. Researched the AD listings using the TDATA program, All AD's are complied with to this date and tach. I certify that this airframe has been inspected as per the Piper Service Manual and Check Sheet and has been determined to be in airworthy condition at this date and tach.


Stacy Blackburn 3318734A&P

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

N41419 Piper PA-28-140 S/N: 28-7425237

Date: 8 Sept. 2023 Old Tach: 5618.14 New Tach: 0.0

Write up: Tach needle jumps 300 to 500 RPMs;

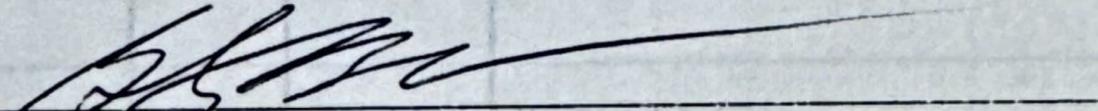
Removed and installed a new UMA electric tach P/N: T19-801-112 S/N: A4011. The installation was performed using the installation instructions and approved under TSO C49b/AS-404E dated Nov. 15, 2004. The installation drawings and instructions T19-801. No change in the W&B. all work was performed Using the installation instructions and the piper service manual.

A/CTT: 7436.57

Engine TT: 5618.14

Engine TSMOH: 1017.99

Prop TT: 7436-57


Stacy Blackburn 3318734A&P

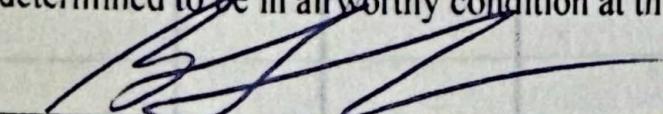
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

N41419 Piper PA-28-140 S/N: 28-7425237

Date: 27 Oct, 2023 A/C Tach: 100.00 A/C TT: 7536.57

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened complete aircraft for inspection. Removed the Fwd and Aft seats, removed the cabin inspection panels, rear bulkhead and all exterior inspection panels. Checked all control surfaces for damages and proper mounting. Inspect all controls, control cables and pulleys, pulled cable tension and found to be within limits as stated in the Piper PA18-140 manual, lube all hinge points and pulleys. R/R the Vacuum regulator filter using (1) B3-5-1 filter. Inspect and charged the A/C battery. Removed all wheel assemblies, clean, inspect and greased the bearings and races in the MLG and the NLG. Wash struts, greased, inspect brakes and re-install wheel assemblies. **Tested the ELT (ACK E04) as required by FAR 91.207 and the Manufacturers test procedures, ELT**

Battery Due Date: April/19/2028. Completed this inspection as per a 100 hour inspection. Researched the AD listings using the TDATA program, All AD's are complied with to this date and tach. I certify that this airframe has been inspected as per the Piper Service Manual and Check Sheet and has been determined to be in airworthy condition at this date and tach.

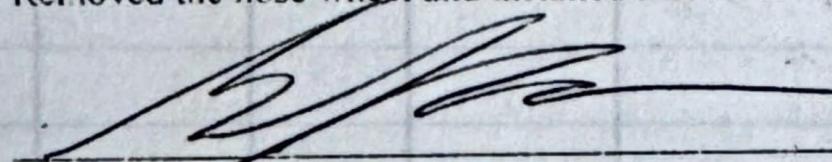

Stacy Blackburn 3318734A&P

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

N41419 Piper PA-28-140 S/N; 28-7425237
 Lycoming Engine 0-320-E3A S/N; L-23244-27A

Date: 13 Nov 2023 A/C Tach: 150.4

Removed the nose wheel and installed a new 6.00x6 4ply Monster recap.



Stacy Blackburn 3318734A&P

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

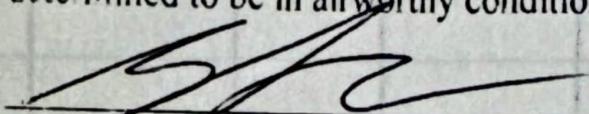
N41419 Piper PA-28-140 S/N: 28-7425237

Date: 7 Dec. 2023 A/C Tach: 199.04 A/C TT: 7635.61

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened complete aircraft for inspection. Removed the Fwd and Aft seats, removed the cabin inspection panels, rear bulkhead and all exterior inspection panels. Checked all control surfaces for damages and proper mounting. Inspect all controls, control cables and pulleys, pulled cable tension and found to be within limits as stated in the Piper PA28-140 service manual, lube all hinge points and pulleys. R/R the Vacuum regulator filter using (1) B3-5-1 filter. Inspect and charged the A/C battery. Removed all wheel assemblies, clean, inspect and greased the bearings and races in the MLG and the NLG. Wash struts, greased, inspect brakes and re-install wheel assemblies. The ELT did not test properly, installed a new ELT E-04 S/N 07064 until the ELT can be repaired by the manufacturer.

Tested the ELT (ACK E04) as required by FAR 91.207 and the Manufacturers test procedures, ELT

Battery Due Date: 9/24/2026. Completed this inspection as per a 100 hour inspection. Researched the AD listings using the TDATA program, All AD's are complied with to this date and tach. I certify that this airframe has been inspected as per the Piper Service Manual and Check Sheet and has been determined to be in airworthy condition at this date and tach.

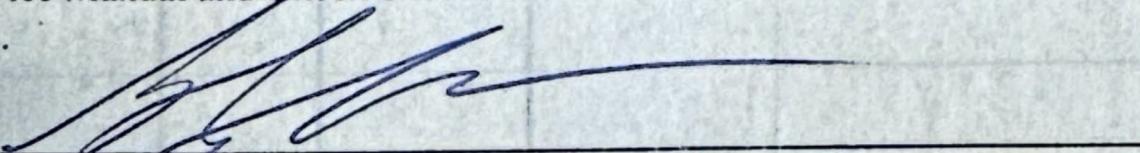

Stacy Blackburn 3318734A&P

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

N41419 Piper PA-28-140 S/N: 28-7425237

Date: 19 Feb. 2024 A/C Tach: 298.59 A/C TT: 7735.16

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened complete aircraft for inspection. Removed the Fwd and Aft seats, removed the cabin inspection panels, rear bulkhead and all exterior inspection panels. Checked all control surfaces for damages and proper mounting. Inspect all controls, control cables and pulleys, pulled cable tension and found to be within limits as stated in the Piper PA28-140 service manual, lube all hinge points and pulleys. Installed new plastic cover to the back of the pilot seat using Knots2U P/N: 059-H78041 Black. R/R the Vacuum regulator filter using (1) B3-5-1 filter. Inspect and charged the A/C battery. Removed all wheel assemblies, clean, inspect and greased the bearings and races in the MLG and the NLG, installed a new Condor 6.00x6 4ply tire on the left main. Wash struts, greased, inspect brakes and re-install wheel assemblies. The ELT did not test properly, installed a new ELT E-04 S/N 07064 until the ELT can be repaired by the manufacture **Tested the ELT (ACK E04) as required by FAR 91.207 and the Manufactures test procedures, ELT Battery Due Date: 9/24/2026.** Completed this inspection as per a 100 hour inspection. Researched the AD listings using the TDATA program, All AD's are complied with to this date and tach. I certify that this airframe has been inspected as per the Piper Service Manual and Check Sheet and has been determined to be in airworthy condition at this date and tach.

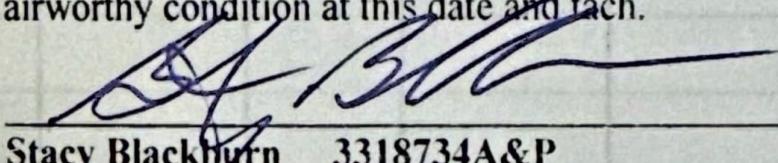

Stacy Blackburn 3318734A&P

DATE	RECORDING TACH TIME	TODAYS 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.)
19				

N41419 Piper PA-28-140 S/N: 28-7425237

Date: 11 July 2024 A/C Tach: 398.49 A/C TT: 7835.06

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened complete aircraft for inspection. Removed the Fwd and Aft seats, removed the cabin inspection panels, rear bulkhead and all exterior inspection panels. Checked all control surfaces for damages and proper mounting. Inspect all controls, control cables and pulleys, pulled cable tension and found to be within limits as stated in the Piper PA28-140 service manual, lube all hinge points and pulleys. R/R the Vacuum regulator filter using (1) B3-5-1 filter. Inspect and charged the A/C battery. Removed all wheel assemblies, clean, inspect and greased the bearings and races in the MLG and the NLG. Wash struts, greased, inspect brakes and re-install wheel assemblies. **Tested the ELT (ACK E04) as required by FAR 91.207 and the Manufacturers test procedures, ELT Battery Due Date: 9/24/2026.** Completed this inspection as per a 100 hour inspection. Researched the AD listings using the TDATA program 2024-13, All AD's are complied with to this date and tach. I certify that this airframe has been inspected as per the Piper Service Manual and Check Sheet and has been determined to be in airworthy condition at this date and tach.



Stacy Blackburn 3318734A&P

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

N41419 Piper PA28-140 S/N: 28-7425237
 Date: 11 July 2024 Tach: 398.49 A/C TT: 7835.06

I certify that this airframe has been inspected In Accordance with an **Annual Inspection** and has been determined to be in airworthy condition. All work was performed as per the Piper PA28-140 Maintenance Manual and Check Sheet. Tested the ELT (ACK E04 S/N: 0476493) was required by FAR 91.207(d) and the manufactures operation manuals test procedures. Battery Due Date: 9/24/2029.

All AD's are complied with to this date and tach.

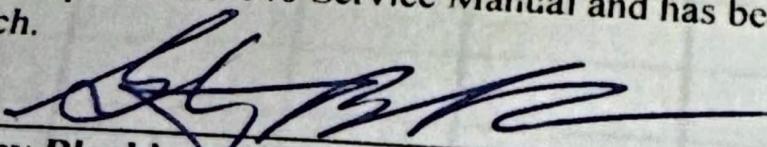
Vaughn Dowell

A&P/IA 3684662



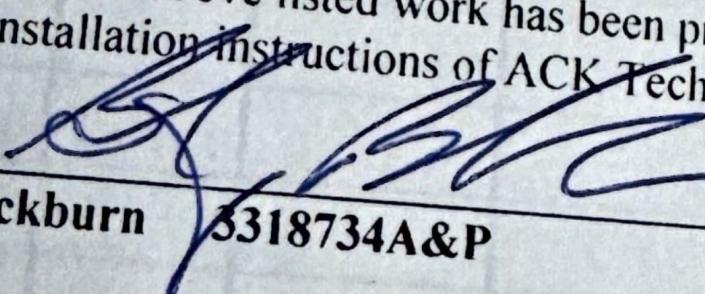
N41419 Piper PA-28-140 S/N: 28-7425237
Date: 12 Aug. 2024 A/C Tach: 450.31

Lube all flight control hinge points, inspected for damage and operation. Checked air pressure in tire, cleaned and lube the struts. Checked the operation of the exterior and interior lights, repaired the overhead lights, replaced the bulbs in the three instrument post lights, installed a new WATs LED landing light P/N: 01-0771833-10C S/N: 833335. I certify that the engine work stated above has been preformed using the Piper PA28-140 Service Manual and has been determined to be in airworthy condition at this date and tach.


Stacy Blackburn 3318734A&P

N41419 Piper PA-28-140 S/N: 28-7425237
Date: 12 Aug. 2024 A/C Tach: 450.31

The ELT for this aircraft has been repaired by ACK Technologies Inc. ACK E04 S/N: 43273 (See 8130 for details). Installed this ELT in the mounting bracket in the aircraft and armed. The ELT was tested as required by 91.207 "d" and the manufactures test procedures, ELT Battery Due Date: April 19, 2028.
I certify that the above listed work has been preformed using the Piper PA28-140 Service Manual And the installation instructions of ACK Technologies.

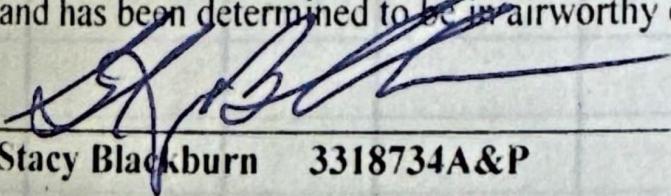

Stacy Blackburn 3318734A&P

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

N41419 Piper PA-28-140 S/N: 28-7425237

Date: 26 Sept. 2024 A/C Tach: 496.57 A/C TT: 7933.14

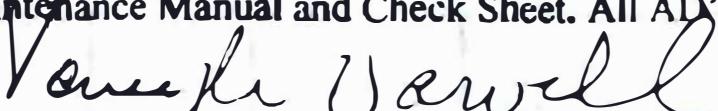
Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened complete aircraft for inspection. Removed the Fwd and Aft seats, removed the cabin inspection panels and all exterior inspection panels. Checked all control surfaces for damages and proper mounting. **Tested the ELT (ACK E04) as required by FAR 91.207 and the Manufacturers test procedures, ELT Battery Due Date: April 19, 2028.** Inspect all controls, control cables and pulleys. Removed and replaced the stabilizer mounting bearings and hardware using (2) 452-394 bearings, (2) NAS6204-17 belts, (2) AN363-428 nuts. Pulled cable tension and found to be within limits as stated in the Piper PA28-140 service manual, lube all hinge points and pulleys. R/R the Vacuum regulator filter using (1) B3-5-1 filter. Inspect the A/C battery. Removed all wheel assemblies, clean, inspect and greased the bearings and races in the MLG and the NLG, replaced (1) bearing 13889 and (1) race 13836 in the nose wheel. Installed new Anti-skid on the aircraft step. Wash struts, greased the gear, inspect brakes and re-install wheel assemblies. Completed this inspection as per a 100 hour inspection. Researched the AD listings using the TDATA program 2024-18, All AD's are complied with to this date and tach. I certify that this airframe has been inspected as per the Piper Service Manual and Check Sheet and has been determined to be in airworthy condition at this date and tach.


Stacy Blackburn 3318734A&P

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

N41419 Piper PA28-140 S/N: 28-7425237
 Date: 2 Dec. 2025 Tach: 572.00 A/C TT: 8008.57

I certify that this airframe has been inspected In Accordance with an **Annual Inspection**, **14 C.F.R Part 43** and has been determined to be in airworthy condition. **Tested ELT (ACK ELT-04 S/N: 043273) as required by FAR 91.207 (D) and the manufactures test procedures**, **Battery Due: April 2028**. All work was performed as per the Piper PA28-140 Maintenance Manual and Check Sheet. All AD's are complied with to this date and tach.


 Vaughn Dowell

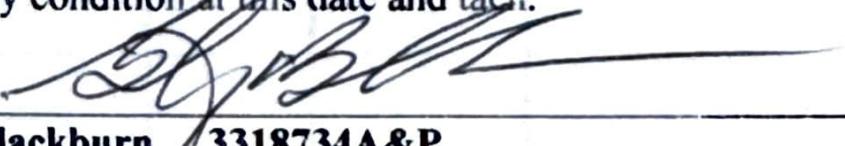
A&P/IA 3684662

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

N41419 Piper PA-28-140 S/N: 28-7425237

Date: 2 Dec. 2025 A/C Tach: 572.00 A/C TT: 8008.57

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened complete aircraft for inspection. Removed the Fwd and Aft seats, removed the cabin inspection panels and all exterior inspection panels. Checked all control surfaces for damages and proper mounting. **Tested the ELT (ACK E04 S/N: 043273) as required by FAR 91.207 and the Manufacturers (ACK E-04) test procedures, ELT Battery Due Date: April 19, 2028.** Inspect all controls, control cables and pulleys. Checked all cable tension and found to be within limits as stated in the Piper PA28-140 service manual, lube all hinge points and pulleys. R/R the Vacuum regulator filter using (1) B3-5-1 filter. Replaced both defrost ducting. Removed the left wing root seal, installed a new rubber seal using P/N: K65773-00. Inspect the A/C battery. Removed all wheel assembles, clean, inspect and greased the bearings and races in the MLG and the NLG, replaced the tube in the nose wheel with a Leak guard 6.00x6 tube. Serviced the L/R main struts to the proper extension. Wash struts, greased the gear, inspect brakes and re-install wheel assembles. Replaced the attachment hardware for the nose steering horn. Completed this inspection as per a 100 hour inspection. Researched the AD listings using the FAA Airworthiness Directory, All AD's are complied with to this date and tach. I certify that this airframe has been inspected as per the Piper Service Manual and Check Sheet and has been determined to be in airworthy condition at this date and tach.


Stacy Blackburn 3318734A&P

