



TRIDENT



9475 JET LANE EASTON, MD 21601

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**AIRFRAME
MAINTENANCE
RECORDS**



AIRFRAME MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. 1071X

Aircraft Mfg. Piper Model PA28-140 Serial No. 28-7525274

Engine Mfg. Lycoming Model O-320-E3D Serial No. L-48294-27A

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. Sensenich Model M74DM-0-58 Serial No. A31624

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



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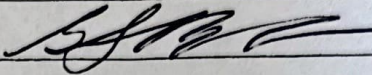
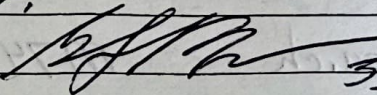
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
1 Feb 2017			Start this Log book this Date
Tach 467.5			and Tach,
A/C TT: 5638.4			 3318734ADP
1 Feb 2017			This Aircraft has been
Tach 467.5			Down for rework
			the following Entry will
			explain all work that has
			been performed on this
			Aircraft.
			 3318734ADP

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DESCRIPTION OF WORK PERFORMED—

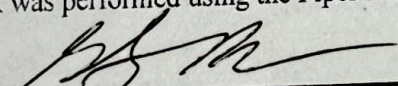
N1071X Piper PA-28-140 S/N: 28-7525274**Date: 1 Feb. 2017 A/C Tach: 467.5 A/C TT: 5638.4+**

Engine, prop engine mount was removed from this aircraft. Removed all control surfaces and all interior. Airframe was sanded out, controls were stripped, treated and painted. The Airframe and wings were painted.

Installed new KP3A bearings in the flap mounting brackets, R&R the rod ends on the left and right flap control arms, installed the flaps with new hardware and rigged as per the Piper PA28-140 Service manual. Checked the balance of the aileron, rudder and stabilizer. Installed new KP3A bearing in the rudder mounting brackets, installed the rudder with new hardware, installed the control cables and rigged rudder setting cable tension as per the Piper PA28-140 service manual. Installed new trim barrel kit from McFarlane Aviation and AFT trim cable, set and adjusted as per the Piper PA28-140 service manual. Replaced the right O/B aileron hinge with a new McFarlane FAA-PMA hinge, replaced the rod ends at the ailerons, installed the Ailerons and rigged as per the Piper PA28-140 Service manual. Purchase the carpet and material from Air-Tex interior and recovered the side panels and seat. Installed all interior. Painted all the window plastics and overhead plastics. Installed new LP Aero R/L windscreens, left pilot front window, rear left and rear right window and door window all from LP Aero, sealed all windows. Drilled fit and painted new Knots2U wings tips and stabilizer tips. Removed the L/R fuel tanks and removed the fuel senders and shipped to Air Parts of Lockhaven for repair, re-installed and tested with gauge. Installed new stainless fuel tank screw kits in the L/R fuel tanks when installed. The engine mount was stripped, dye checked for cracks, checked for wear, no issues found, prime and painted and re-installed on airframe with new mounting hardware, removed the NLG strut and installed new strut kit, serviced with 5606 fluid and charged to the proper extension. Installed new 6.00X6 4ply Air Hawk tires on all three landing gear. Installed new brake lines on the L/R MLG and all new brake lines in cabin for toe brakes, replaced the O-rings in all toe brakes and hand brake. Installed new brake disc P/N RA164-02000 on the L/R MLG and new brake pads. Removed the Oleos from the L/R MLG installed new strut seal kits in both re-installed Oleos, serviced with 5606 fluid and charged to the proper extension. Serviced the brake system with 5606 fluid and bled brakes. Installed new 7512-12 nav. Light bulbs in the L/R wing tips, Installed an overhauled Grimes self-contained strobe on the tail, installed new GE4509 landing light bulb.

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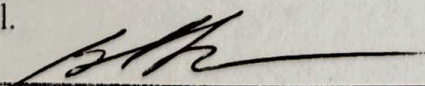
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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p>N1071X Piper PA-28-140 S/N: 28-7525274 Date: 1 Feb. 2017 A/C Tach: 467.5 A/C TT: 5638.4 Installed a overhauled DG, P/N 31101C S/N: 28965 by Naylor's Instruments and a factory overhauled Sigmatek Attitude gyro P/N; 23-501-06-16 S/N: T67510L, installed new Instrument filter and vacuum regulator filter, replaced all instrument lines with new Aero-quip 303 hose. Installed a overhauled TC P/N 1394T1007Z S/N: E11-10425. Install new lap belts and shoulder harness from C&M Marine Aviation Services, Inc. P/N: CMM 6-D700LOL-AXSSP Rev. B and CMM 7-XR00LOLZN-AXSSP Rev. B Work Order# S2645. Removed the old SPA-400 ICS and installed A new one P/N: SPA-400 S/N: 6040349. Removed the old Amp meter gauge and installed a serviceable one P/N: D-2119-1 from Wentworth Aircraft. Fuel tanks were serviced with fuel. Installed new ELT batteries Duracell "D" New replacement date: Feb, 2019, Tested ELT as per FAR 91.207 "d" and the manufactures test procedures. Installed a new fan inlet cover From Knots2U. Installed a new cabin door plastic from Knots2U. All work was performed using the Piper PA28-140 Service manual.</p> <p> Stacy Blackburn 3318734A&P</p>

N1071X Piper PA-28-140 S/N: 28-7525274
Date: 1 March 2017 A/C Tach: 467.5 A/C TT: 5638.4
Aircraft has been completed and all together. Drained all fuel out of aircraft.
Leveled aircraft and weighed aircraft for new Weight and Balance with
(8qts) motor oil in the engine and no wheel pants.
The following information is as weighed;

New Empty Weight: 1411.00
New Moment: 123528.80
New Empty Weight CG: 87.55
New Useful Load: 739.00

This Weight and Balance was performed using the Piper PA28-140 Service Manual.


Stacy Blackburn 3318734A&P

Stacy Blackburn 3318734A&P

A&P/IA 3290616

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N1071X Piper PA-28-140 S/N: 28-7525274**Date: 10 May 2018 A/C Tach: 468.6 A/C TT: 5639.5**

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 seats, removed the cabin inspection panels and all exterior inspection panels. Checked all control surfaces for damages and mounting. Inspect and charge the aircraft battery. Inspect the cockpit area. Checked the NLG and the 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 Manufactures test procedures, ELT Battery Due Date: Feb, 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.

Jonathan Shaw

4061605A&P

N1071X Piper PA28-140 S/N: 28-7525274
Date: 10 May 2018 Tach: 468.6 A/C TT: 5639.5

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: May 2020.** All AD's are complied with to this date and Tach.

Christopher David Collum

A&P/IA 3290616

N1071X Piper PA-28-140 S/N: 28-7525274**Date: 17 April 2019 A/C Tach: 478.7**

Write up: the air speed indicator is stuck on 40 MPH:

Removed cleaned lines, installed a new UMA instrument P/N: T16-310-200M060 S/N: A6053. All work was performed using the Piper PA28-140 service manual And the installation instructions by UMA instruments.

Stacy Blackburn

3318734A&P

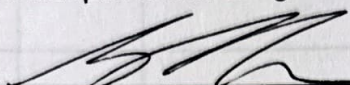
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N1071X Piper PA28-1140 S/N: 28-7525274

Date: 15 May 2019 A/C Tach: 485.4

Write up: Instrument panel lights are INOP:

Removed the plastic instrument panel cover, tested and found the rheostat switch was Bad, removed the switch panel and installed a serviceable switch panel purchased from Atlanta air. Installed all switches, replaced bad bulbs, tested and panel lights work.
All work was performed using the Piper PA28-140 service manual.


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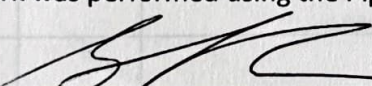
N1071X Piper PA28-1140 S/N: 28-7525274

Date: 15 May 2019 A/C Tach: 485.4

Write up: Fuel gauges not working after flight:

De-fueled aircraft, fuel gauges read empty, towed to fuel farm, put 5 gallons at a time and checked the fuel gauges, both fuel gauges would read correct up to the 15 gallon after that they were within 3 or 4 gallons.

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

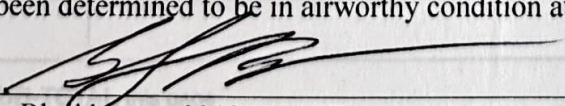

Stacy Blackburn 3318734A&P

N1071X Piper PA-28-140 S/N: 28-7525274

Date: 20 May 2019 A/C Tach: 485.4 A/C TT: 5656.3

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 seats, removed the cabin inspection panels and all exterior inspection panels. Checked all control surfaces for damages and mounting. Inspect and charge the aircraft battery. Inspect the cockpit area. Checked the NLG and the 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 Manufactures test procedures, ELT Battery Due Date: May, 2021. R&R the tail beacon with a new Whelen's P/N: 01-0770029-29, S/N: 42038. 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

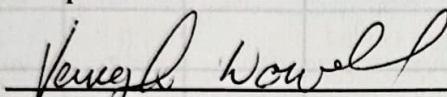
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N1071X Piper PA28-140 S/N: 28-7525274

Date: 20 May 2019 Tach: 485.4 A/C TT: 5656.3

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: May 2021.** All AD's are complied with to this date and Tach.

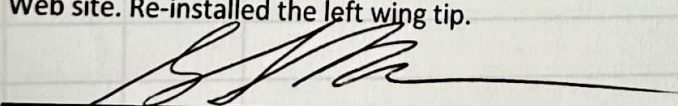

Vaughn Dowell A&P/IA 3684662

N1071X Piper PA28-1140 S/N: 28-7525274

Date: 31 May 2019 A/C Tach: 485.4

Complied with ADSB out:

Removed the left wing tip. Removed the navigation light. Installed a new Skybeacon by uAvioni P/N: UAX90032-01 mod 3 S/N: 1005237. 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

09/01/2021

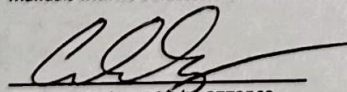
N1071X

Piper PA-28-140

SN: 28-7525274

Tach: 544.8

Removed Narco AT-50 transponder, uAvionix SkyBeacon, and TKM MX-11 COM. Installed TRIG TY-96A COM transceiver PN: 01788-00-01 in accordance with TRIG installation instructions doc# 01238-00 Rev. AK dated 28 May 2019, Stratus ESG ADS-B compliant transponder PN: 153510-000017 and RAMI WAAS Ant PN: AV-801-A in accordance with STC# SA04112CH, and Stratus ESG installation instructions Doc. # 600840-000032 Rev. 2.3 dated 20 August 2019. Calculated new weight and balance and inserted in the permanent aircraft records and the Pilots Operating Handbook. Performed operational checks of all new equipment referencing manufactures installation and maintenance manuals with no defects noted at this time.


Cody A. Mackey A&P/IA 3773569


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 Services LLC

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www.flightlevelavionics.com

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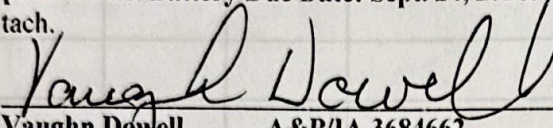
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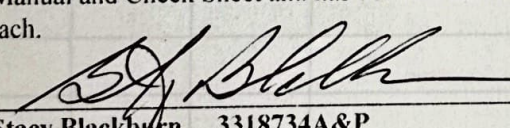
N1071X Piper PA28-140 S/N: 28-7525274
 Date: 12 Nov. 2021 Tach: 544.9 A/C TT: 5715.8

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 Mod# E-04) as required by FAR 91.207(d) and the manufactures operation manual (E04M Rev. Dated 06/26/0202) test procedures. Battery Due Date: Sept. 24, 2026. All AD's are complied with to this date and tach.


 Vaughn Dowell A&P/IA 3684662

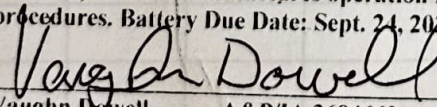
N1071X Piper PA-28-140 S/N: 28-7525274 ^{b3}
 Date: 6 Dec. 2022 A/C Tach: 594.4 A/C TT: ~~55765.3~~ 5766.3

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 seats; removed the cabin inspection panels and all exterior inspection panels. Checked all control surfaces for damages and mounting. Inspect and charge the aircraft battery. Inspect the cockpit area. Replaced the bearings and races in the left main wheels using 13889 bearings and 13836 races, greases and re-installed the wheels. Removed the pilot left toe and parking brake, cleaned and replaced all O-Rings, replaced the lower 90 degree fitting of the toe brake, re-installed and serviced with 5606 fluid and bled the system. R&R the vacuum regulator filter using (1) B3-5-1. Inspect all controls, control cables and pulleys, lube all hinge points and pulleys. Tested the ELT (ACK model E-04 S/N: 037049) as required by FAR 91.207(d) and the Manufactures operation manual (ACK E04M Rev. Dated 06/26/2020) test procedures, ELT Battery Due Date: Sept. 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, (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

N1071X Piper PA28-140 S/N: 28-7525274
 Date: 6 Dec. 2022 Tach: 594.4 A/C TT: 5766.3

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 model E-04 S/N: 037349) as required by FAR 91.207(d) and the manufactures operation manual ACK E04M Rev Dated 06/26/2020) test procedures. Battery Due Date: Sept. 24, 2026. All AD's are complied with to this date and tach.


 Vaughn Dowell A&P/IA 3684662

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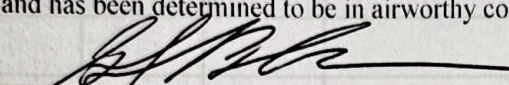
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N1071X Piper PA-28-140 S/N: 28-7525274

Date: 6 May 2023 A/C Tach: 694.4 A/C TT: 5866.3

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened aircraft for inspection. Checked all control surfaces for damages and mounting. Inspect and charge the aircraft battery. Inspect the cockpit area. Removed all landing gear wheels, removed bearings, cleaned and inspected, greased and re-installed the wheels. Inspected the brakes, serviced with 5606 fluid. R&R the vacuum regulator filter using (1) B3-5-1. Inspect all controls, control cables and pulleys, lube all hinge points and pulleys. **Tested the ELT (ACK model E-04 S/N: 037049) as required by FAR 91.207" d" and the Manufactures operation manual (ACK E04M Rev. Dated 06/26/2020) test procedures, ELT Battery Due Date: Sept. 24, 2026.** Cleaned windows and washed aircraft. Serviced the MLG with air to the proper loaded extension. 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.

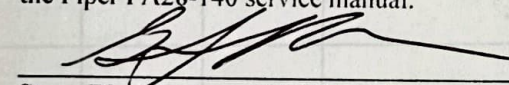

 Stacy Blackburn 3318734A&P

N1071X Piper PA-28-140 S/N: 28-7525274

Date: 8 May 2023 A/C Tach: 694.4

Write up: The landing light is INOP:


Removed the landing light bulb, checked the power and ground, replaced the bulb with A new AML Q4509 bulb, operation tested and works good. All work was performed using the Piper PA28-140 service manual.


 Stacy Blackburn 3318734A&P

N1071X Piper PA28-140 S/N: 28-7525274

Date: 2 June 2023 A/C Tach: 744.5

At 50 hour oil change the following was preformed on the airframe. Replaced the landing light With a new AML Q4509 bulb, tested all exterior lights. Serviced the tires to the proper air pressure. Lube all flight control hinge points, inspected all flight controls and wings for damage. Serviced brakes With 5606 fluid. Washed aircraft and cleaned the windows. All work was preformed using the Piper Service manual


 Stacy Blackburn 3318734A&P

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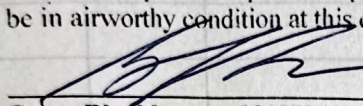
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SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

N1071X Piper PA-28-140 S/N: 28-7525274

Date: 26 July 2023 A/C Tach: 794.6 A/C TT: 5966.5

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened aircraft for inspection. Checked all control surfaces for damages and mounting. Inspect and charge the aircraft battery. Inspect the cockpit area. Removed all landing gear wheels, removed bearings, cleaned and inspected, greased and re-installed the wheels. Inspected the brakes installing new pads on L/R mains, serviced with 5606 fluid. R&R the vacuum regulator filter using (1) B3-5-1. Inspect all controls, control cables and pulleys, lube all hinge points and pulleys, checked cable tensions and found within the limits as per the cable tension chart. Tested the ELT (ACK model E-04 S/N: 037049) as required by FAR 91.207" d" and the Manufactures operation manual (ACK E04M Rev. Dated 06/26/2020) test procedures, ELT Battery Due Date: Sept.24, 2026. Cleaned the belly of the aircraft. 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

N1071X Piper PA-28-140 S/N: 28-7525274

Date: 19 Sept. 2023 A/C Tach: 894.5 A/C TT: 6066.3

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened aircraft for inspection. Checked all control surfaces for damages and mounting. Inspect and charge the aircraft battery. Inspect the cockpit area. Removed all landing gear wheels, removed bearings, cleaned and inspected, greased and re-installed the wheels. Removed the center torque link hardware on both gear, cleaned and installed new washer, inspected linkages, tighten and cotter key. Inspected the brakes, serviced with 5606 fluid. R&R the vacuum regulator filter using (1) B3-5-1. Inspect all controls, control cables and pulleys, lube all hinge points and pulleys, checked cable tensions and found within the limits as per the cable tension chart. Removed the aft tail inspection panel, removed the four aft vertical stab mounting hardware due to being loose, installed new bolts, washers and nuts, torque hardware, re-installed the panel. Tested the ELT (ACK model E-04 S/N: 037049) as required by FAR 91.207" d" and the Manufactures operation manual (ACK E04M Rev. Dated 06/26/2020) test procedures, ELT Battery Due Date: Sept.24, 2026. Cleaned the belly, window and washed the aircraft. 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.


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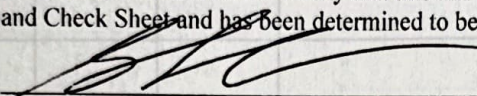
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N1071X Piper PA-28-140 S/N: 28-7525274

Date: 8 Dec. 2023 A/C Tach: 994.8 A/C TT: 6166.6

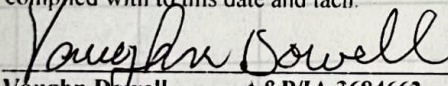
Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened aircraft for inspection. Checked all control surfaces for damages and mounting. Inspect and charge the aircraft battery. Inspect the cockpit area. Removed all landing gear wheels, removed bearings, cleaned and inspected, greased and re-installed the wheels. Inspected the brakes, serviced with 5606 fluid. R&R the vacuum regulator filter using (1) B3-5-1. Inspect all controls, control cables and pulleys, lube all hinge points and pulleys, checked cable tensions and found within the limits as per the cable tension chart. Tested the ELT (ACK model E-04 S/N: 037049) as required by FAR 91.207"d" and the Manufactures operation manual (ACK E04M Rev. Dated 06/26/2020) test procedures, ELT Battery Due Date: Sept.24, 2026. Cleaned the belly, window and washed the aircraft. 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

N1071X Piper PA28-140 S/N: 28-7525274

Date: 8 Dec. 2023 Tach: 994.8 A/C TT: 6166.6

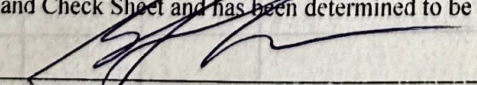
I certify that this airframe has been inspected In Accordance with an **Annual Inspection** and has been determined to be in airworthy condition. All work was performed as per the Piper PA28-140 Maintenance Manual and Check Sheet. Tested the ELT (ACK E-04 s/n 037049) as required by FAR 91.207(d) and the manufactures operation manuals test procedures. Battery Due Date: 06/26/2026. All AD's are complied with to this date and tach.


 Vaughn Dowell A&P/IA 3684662

N1071X Piper PA-28-140 S/N: 28-7525274

Date: 19 Jan. 2024 A/C Tach: 1095.0 A/C TT: 6266.8

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened aircraft for inspection. Checked all control surfaces for damages and mounting. Inspect and charge the aircraft battery. Inspect the cockpit area. Removed all landing gear wheels, removed bearings, cleaned and inspected, greased and re-installed the wheels. Inspected the brakes, serviced with 5606 fluid. Replaced the vacuum regulator filter using (1) B3-5-1. Inspect all controls, control cables and pulleys, lube all hinge points and pulleys, checked cable tensions and found within the limits as per the cable tension chart. Tested the ELT (ACK model E-04 S/N: 037049) as required by FAR 91.207"d" and the Manufactures operation manual (ACK E04M Rev. Dated 06/26/2020) test procedures, ELT Battery Due Date: Sept.24, 2026. Cleaned the belly, window and washed the aircraft. 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

SUB-TOTAL this page

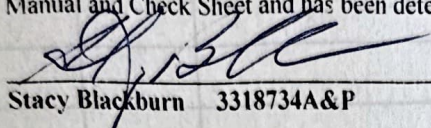
☐ **TOTAL**—Carry forward to next page

DATE

N1071X Piper PA-28-140 S/N: 28-7525274

Date: 21 March 2024 A/C Tach: 1195.2 A/C TT: 6367.0

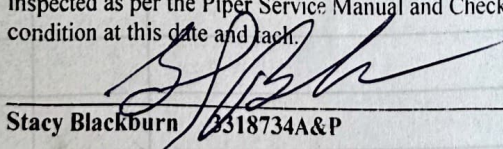
Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened aircraft for inspection. Checked all control surfaces for damages and mounting. Inspect and charge the aircraft battery. Inspect the cockpit area. Removed all landing gear wheels, removed bearings, cleaned and inspected, greased and re-installed the wheels. Inspected the brakes, serviced with 5606 fluid. Replaced the vacuum regulator filter using (1) B3-5-1. Inspect all controls, control cables and pulleys, lube all hinge points and pulleys, checked cable tensions and found within the limits as per the cable tension chart. Removed and replaced the Aileron hinge hardware with new AN525-10R9 screws and AN365-1032 nuts. Tested the ELT (ACK model E-04 S/N: 037049) as required by FAR 91.207"d" and the Manufactures operation manual (ACK E04M Rev. Dated 06/26/2020) test procedures, ELT Battery Due Date: Sept.24, 2026. Cleaned the belly, window and washed the aircraft. Completed this inspection as per a 100 hour inspection. Researched the AD listings using the TDATA program (2024-03), 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

N1071X Piper PA-28-140 S/N: 28-7525274

Date: 24 July 2024 A/C Tach: 1296.5 A/C TT: 6468.3

Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened aircraft for inspection. Checked all control surfaces for damages and mounting. Inspect and charge the aircraft battery. Inspect the cockpit area. Removed all landing gear wheels, removed bearings, cleaned and inspected, greased and re-installed the wheels. Inspected the brakes, serviced with 5606 fluid. Replaced the vacuum regulator filter using (1) B3-5-1. Inspect all controls, control cables and pulleys, lube all hinge points and pulleys, checked cable tensions and found within the limits as per the cable tension chart. Removed and replaced the Aileron hinge hardware with new AN525-10R9 screws and AN365-1032 nuts. Tested the ELT (ACK model E-04 S/N: 037049) as required by FAR 91.207"d" and the Manufactures operation manual (ACK E04M Rev. Dated 06/26/2020) test procedures, ELT Battery Due Date: Sept.24, 2026. Removed and replaced all the aileron mounting screws and nut due to rust. Removed the wet compass and installed a vertical card compass PA1700 14V and mount PACMO, Checked compass swing and made a deviation card. Cleaned the belly, window and washed the aircraft. 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

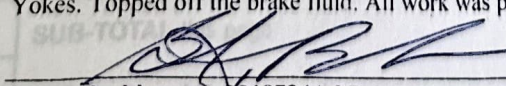
C/w AD 13-02-13 Inspect Saddles
and Turnbuckles

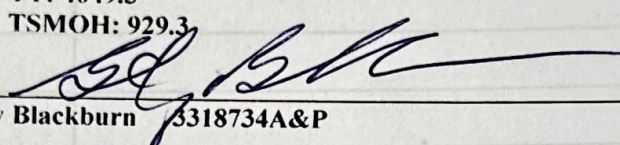
N1071X Piper PA28-140 S/N: 28-7525274

Lycoming O-320-E3D S/N: L-48294-27A

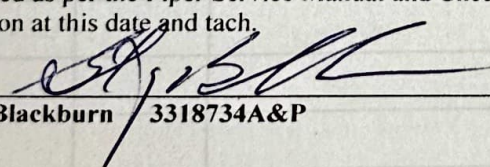
Date: 12 Oct 2024 A/C Tach: 1346.6

Write up: the Nav lights are INOP;
 Removed the Nav light control switch and installed a new switch kit part number 587-779kt
 Preformed operation test and the Nav lights work great. Inspect the flight controls for and lube
 All hinge points, checked the struts for proper extension. Installed a new control lock for the
 Yokes. Topped off the brake fluid. All work was preformed using the Piper Service manual.


 Stacy Blackburn 3318734A&P

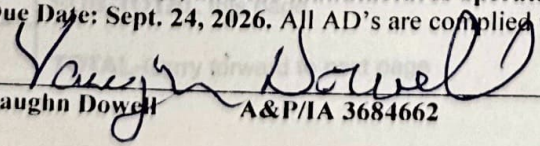
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			N1071X Piper PA-28-140 S/N: 28-7525274 Date: 18 Nov. 2024 A/C Old Tach: 1396.8 New Tach: 0.00 Write up: The tach jumps and off reading 75+ RPM: Removed the tach, removed the tach cable. Installed a new UMA electric tach P/N: T19-801-112 serial number A4568 TSO# C49b/AS-404B. The installation was performed using the installation instructions by UMA Inc. Installed a 1amp circuit breaker. FAA form 337 filed on this installation. OLD Tach: 1396.8 New tach: 0.00 AC TT: 6568.6 Engine TT: 5400.0 Engine TSMOH: 929.3 Prop TT: 4049.3 Prop TSMOH: 929.3  Stacy Blackburn 3318734A&P

N1071X Piper PA-28-140 S/N: 28-7525274
Date: 21 Nov. 2024 A/C Tach: 0.0 A/C TT: 6568.6
 Performed a 100 Hour inspection on this airframe using the Piper PA28-140 Service manual and Check Sheet. Opened aircraft for inspection. Checked all control surfaces for damages and mounting. Inspect and charge the aircraft battery. Inspect the cockpit area. Removed all landing gear wheels, removed bearings, cleaned and inspected, greased and re-installed the wheels. Inspected the brakes, serviced with 5606 fluid. Replaced the vacuum regulator filter using (1) B3-5-1. Inspect all controls, control cables and pulleys, lube all hinge points and pulleys, checked cable tensions and found within the limits as per the cable tension chart. Removed the CDI indicator IN-525B P/N: 45010-200 P due to it was INOP. Installed a serviceable CDI indicator supplied by Wentworth Aircraft IN-525B P/N: 45010-2000 had avionics shop test it in the aircraft to see if the system worked and all checks were good at this time. Removed the clock installed a battery and re-installed. **Tested the ELT (ACK model E-04 S/N: 037049) as required by FAR 91.207(d) and the Manufactures operation manual (ACK E04M Rev. Dated 06/26/2020) test procedures, ELT Battery Due Date: Sept.24, 2026.** Cleaned the belly, window and washed the aircraft. Completed this inspection as per a 100 hour inspection. Researched the AD listings using the TDATA program (2024-23), 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

N1071X Piper PA28-140 S/N: 28-752574
Date: 21 Nov. 2024 Tach: 0.00 A/C TT: 6568.6

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 manufactures operation manuals test procedures, Battery Due Date: Sept. 24, 2026.** All AD's are complied with to this date and tach.


 Vaughn Dowell A&P/IA 3684662

