

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:

Engine(s) currently installed:  
Manufacturer Lycoming Model 0320-<sup>E2A</sup>~~650~~ 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<br>19 <u>93</u> | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)   |
|----------------------|---------------------------|------------------|-----------------------------|---|
| 12-21                | Tach time                 | 380574           |                             | <p>Installed Wilkerson Re-Capture 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 + cleared jack screw assy, replaced Beacon Bulb w new one, ELS BAT changed w/ffrue Dec 95</p> <p>I CERTIFY THAT THIS <u>Wilkerson</u> HAS BEEN INSPECTED 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>28-7425237</u></p> <p>MODEL <u>PA-28-140</u> REG. MARK <u>N91419</u></p> <p>THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE.</p> <p>SIGNED <u>Doug Blake</u></p> <p>A&amp;P 306563116/1A</p> |



| DATE<br>19 <u>93</u> | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
|----------------------|---------------------------|------------------|-----------------------------|---|
| 10-23                | 3808                      |                  |                             | repaired broken wire for<br>pitot heat, checked OK.<br>DAN T. SEDBECK<br>AR30852, 1295 JA   |
| April 8              | 3835                      |                  | See<br>eng<br>log           | Changed oil & Filter - Filter cut<br>my insp. R. Welch APP 1929653  |
| May 15 94            | 3838                      |                  |                             | Hobb press line oil OK Repaired -<br>Run eng & oil OK R. Welch APP 1929653  |
| May 14 94            | 3847                      |                  |                             | Tighten Fan (R.H.) Belt. - Run & checked -<br>OK R. Welch APP 1929653   |
| Nov 8                | 3870                      |                  |                             | Replace 2 Tail light (BEACON) Bulb<br>ops OK good. Bob Welch 1929653  |



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

10-14  
TIME  
NOV 15 3949

Wilkinson 600-6

Replaced RT MAIN Tire - Goodyear -  
# 440642 S/N 3264573 - see tag  
R. Welch AEP 1729653

Feb 1 95

Inspected Airframe IAW Piper Inspection form #230-  
207 looks requirements and All. Snap pins removed in prep. for  
annual inspection, Lubed all Controls, Wheel Bearings and  
landing gear. Installed RT MLG Lower Strutmand Belt.  
Repaired LT Landing Brake and Bleed system. Installed new nose tire  
with Wilkinson 600-6, lefty. S/N 03191868. Replaced nose  
strut bumper pad, repaired carb. Heat exchanger attach arm.  
Gasculator 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 AEP 1729653



DATE 19 95  
RECORDING TACH TIME  
TODAYS FLIGHT  
TOTAL TIME IN SERVICE

Entries must be entered in this section by the Technician or Repair Facility. (See back page)

Feb 1 95 All ACT. TIMES & Eng TIMES corrected as follows  
TOTAL Airframe Time - 5180.4  
TOTAL 3MOT - 2014.8  
TOTAL 3TOL - 860.0

FEB 1 95 TACT TIME 5780.4 I certify that this aircraft has been inspected IAW current annual inspection requirements and determined to be airworthy at this date, I have checked ADs thru 94-14-13 & L.W. AD 69-22-02 Control wheels.

DAN T. SEDBERG  
A90308521298IA

Dan T. Sedberg

MAR 25 TACH TIME Running 4024.97 Removed RT Tire placed on LT. Replaced RT Tire with Wilkerson c  
Habbs 1191.1 NO 510288 Ser NO. 50540405 IAW PH  
S/M R. Welch A902453







| DATE<br>19 <u>96</u> | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
|----------------------|---------------------------|------------------|-----------------------------|---|
| May 31               | 4211.97                   |                  |                             | Altimeter / Static system tested,<br>inspected and found to comply<br>with FAR 91.411 App E Part 43   |
|                      |                           |                  |                             | Transponder system tested,<br>inspected and found to comply<br>with FAR 91.413 App F Part 43  |
|                      |                           |                  |                             | Jonathan B. Fleury<br>Intech Aviation<br>IT9R3041   |



~~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: 20,000 ft Date: 5-31-96

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

June 3 Tach Time 421.7  
 Hobbs Landing 1 1/2 hr  
 Inspected Airframe IAW Piper Inspection form #  
 230-207 100 hr inspection Requirements. Removed  
 all required exterior panels, Removed all required  
 structural panels, Seats, and bulk head for manual inspection. Repaired, Reinstalled both wing tips. Removed, Repaired, & Reinstalled  
 both Horiz. Stab Tips - Removed, Repaired, & Reinstalled both wing  
 fuel tanks, Removed, Repacked both wing tank Flex Fuel Lines.  
 Removed, Replaced all fuel tank vent lines (Flex Rubber). Repaired  
 Rt wing fuel tank sending unit wire. Removed & Replaced both Flex  
 Brake Lines - Reserviced & Bled Brakes. Dressed & Repainted prop.  
 Repacked both MLG wheel bearings. Replaced MLG wheel bearings  
 Lubed all required controls & Landing gear. Muffler & Heat Matt  
 checked, cleaned, treated, & painted battery box. Serviced & Charged  
 Aircraft Battery. Changed oil & filter (see eng log) Alt. Belt  
 adjusted ELT Battery changed. Next Due Date July 1 98, All  
 other Routine Maint performed IAW Piper S/m & required FAR's  
 Robert A Welch A#P 1929653



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

June 3 1986 77.4211.7  
1128.6 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.

Paul J. Selby  
AIP 308521298 JTA

July 1997 Hobbs  
1519.6  
Tach 4304.38  
Removed & Replaced oil cooler lines  
(IAW AD 95-26-13 (can & LLC checked good)  
AD 96-06-10 PCW by AD 81-18-04 R2, size per my entry  
Whit A Welch AIP 1929653

July 1997 Hobbs  
1519.6  
Tach 4304.38  
Inspected Airframe IAW Piper inspection form 230-25  
100 hr inspection requirements - All ADs C/W other Part 25  
Maintenance performed IAW Piper S/M, AT MAIN Tire  
changed, SMO rerigged & adjusted. 100 hr SMO C.W.  
Bob Hucker AIP 1929653  
Total Airframe Time 5420.8



| DATE           | RECORDING<br>TACH<br>TIME    | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)  |
|----------------|------------------------------|------------------|-----------------------------|--|
| July 1<br>1997 |                              |                  |                             | I certify that this aircraft has been<br>inspected IAW current FAR's and service manual for<br>an annual inspection and has been determined to<br>be airworthy as of this date. Screened AOs to<br>biweekly 9712. CW AD #69-22-02.   |
|                |                              |                  |                             | Don J. Selby<br>AIP 308521298 DA   |
| April 98       | Hobbs 1547.4<br>Tach. 4341.7 |                  |                             | 100 hr Insp. CW IAW Piper S/m & FAR 43. Piper<br>ELISTS CW. MAIN Landing Gear STOPS Repaired, Reassembled<br>& Reassembled, LK checked OK. All AOs checked, all other Routine<br>Service & maint. performed IAW Piper S/m. - Piper<br>Service Bulletin # 1006 CW AND New Fuel Lines Installed<br>Aircraft determined Airworthy for 100hr Insp. |
| Total time     | 5498.4                       |                  |                             | Robert A. Welch<br>AIP 1929453   |



| DATE<br>19 <u>98</u> | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
|----------------------|---------------------------|------------------|-----------------------------|---|
|----------------------|---------------------------|------------------|-----------------------------|---|

Apr 15 5498.4  
I certify that this aircraft has been  
inspected ~~TAN~~ current FARs and service manual  
for an annual inspection and has determined  
to be airworthy as of this date and T.T. checked  
AD's thru 98-08

Paul. Lee  
AIP 308521298 IA.

99  
May 26 4429.14 14663 1608.8

100 hr. Insp C/W 14W Piper S/m & CK L-its  
Replaced Lt. fuel tank Sump Drain, Repaired  
LT Brake LK. Pressed Nic R out on Brak side of  
prop. Replaced ELT Battery, next Due 1 Jul 2001  
All other ~~norm~~ normal maint, Lube, & serviced  
Requirements C/W. Replaced Nose gear Shimmy  
Damper. Aircraft determined airworthy  
at this date

2-17-01 Welch 4411921653



| DATE<br>19 <u>99</u>   | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)  |
|--|---------------------------|------------------|-----------------------------|--|
| MAY 06   | 4429.14                   | Hobbs            | 1668.8                      | I certify that this aircraft has been<br>inspected for a annual inspection<br>and has been determined to be airworthy<br>as of this date and T.T. screened AD's thru<br>biweekly 99-10.<br><br>Don J. Dwyer<br>AEP 3085-1298-IT  |
| July 18, 2000  | 4506.75                   | Hobbs            | 1760.9                      | ANNUAL INSP C/W this date IAW Piper -<br>S/M & CK Lists, nose tire rotated to LT main,<br>& New Tire INSTALLED nose. mild corrosion treated<br>in battery box. AT NAV light bulb changed. Bare wire<br>repaired to landing light. Two Adel clamps replaced<br>oil cooler oil lines. I certify that this aircraft<br>has been inspected for annual inspection &<br>has been determined to be Airworthy this date.<br>TT Screened AD's thru this date. |
| NOTE: AD 95-24-13<br>(NO SCALD installed) NA<br>This assembly. Bracket<br>new filter |                           |                  |                             |  |



| DATE<br>2001 | RECORDING<br>TACH<br>TIME    | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------|------------------------------|------------------|-----------------------------|---|
| Nov 7, 2001  | 4555.05                      | Abb's            | 1809.2                      | Annual Inspection C/W 14W pipes S/m   |
|              |                              | T.T              | 5671.47                     | Check list. Nose strut serviced. MCG  |
|              | NEW ELT BATTERY<br>INSTALLED |                  |                             | Tires Rotated for uneven wear. All normal   |
|              | Next Due Nov 2003            |                  |                             | hub, running, & drag. C/W as per pipes  |
|              |                              |                  |                             | ck list. new lap seat belts replaced  |
|              |                              |                  |                             | with approved ones. Tail NW. light Bulb   |
|              |                              |                  |                             | Replaced. Repaired stripped NUT plate RT MCG  |
|              |                              |                  |                             | Hub for wheel Fairing. Readjusted nose wheel  |
|              |                              |                  |                             | steering. All AD's checked thru this date.  |
|              |                              |                  |                             | I certify that this aircraft has been   |
|              |                              |                  |                             | inspected for annual and has been determined  |
|              |                              |                  |                             | to be airworthy this date.  |
|              |                              |                  |                             | G. A. Welch AEP 1929653 IA  |







| DATE<br>2004<br>19 | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------------|---------------------------|------------------|-----------------------------|---|
|--------------------|---------------------------|------------------|-----------------------------|---|

|            |         |  |         |   |
|------------|---------|--|---------|---|
| Apr 01, 04 | 4613.76 |  | 5729.46 | Annual inspection CW 1AW piper 5/11 & CK lubes<br>all lube requirements CW. ELT Battery changed<br>WFT Dye Apr 2004. Repaired pilots seat<br>adjustment mechanism. Charged battery. Cleaned<br>battery box. Adjusted door. Replaced RT brake<br>pads. Ran & checked cell engine parameters.<br>A/C AD's checked thru this date. |
| Notes      | 1893.0  |  |         |   |

I certify this aircraft has been  
inspected for an annual inspection &  
I saw current FALs and has been determined  
airworthy

*Bob A. V. [Signature]*  
A&P 1929653 IA



| DATE<br>19 <u>2004</u> | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
|------------------------|---------------------------|------------------|-----------------------------|---|
| Aug 5, 2004            | 4627.23                   |                  | TSMOH<br>2648.33            | Engine Removed from Aircraft<br>for Overhaul - see Engine log<br><br>Robert Welch<br>A&P 1929653 IA.  |
| Oct 8, 04              | 4627.23                   |                  | TSMOH<br>0                  | Engine Overhauled by R. Kleris<br>Aviation, Brooklyn, MI, Reinstalled.<br>All Systems Chkd - See Engine log.<br>AD's Chkd & up to Date for Engine<br>see Eng log.<br><br>Robert Welch<br>A&P 1929453 IB           |



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

## LOG BOOK ENTRY

N 41419 TIME 4141.9 DATE 03/25 2005

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 REQUIREMENTS OF FAR 91-217. TESTED AIRCRAFT STATIC SYSTEM FOR LEAKAGE AND FOUND SYSTEM TO MEET REQUIREMENTS OF FAR 91-411. TESTED TRANSPONDER AT50A IN AIRCRAFT AND FOUND SYSTEM TO MEET REQUIREMENTS 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<br>2006 | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------|---------------------------|------------------|-----------------------------|---|
|--------------|---------------------------|------------------|-----------------------------|---|

April 8 05 4641.34

ANNUAL Inspection C/W IAW Piper S/M & CR List  
ELT ops checked IAW FAA 91-207 all Lub. Requirements  
C/W. engine and all other systems Ran & ops  
checked. All AD's screened thru this date  
I certify this aircraft has been inspected  
IAW AN annual inspection and current FDL's  
and has been determined airworthy

2006  
MAY 10  
06

4685.6

\* ELT Battery  
Next Due MAY  
2008

John A. Webb

AEP 1929653 1A

annual inspection C/W IAW Piper S/M  
& CR List ELT ops checked & Battery changed  
IAW 91-207. all lub, service, and inspection  
Requirements C/W. LT. Brake pads changed  
New seals installed at 4/G. wing RT.  
Root Seal cut and fitted to leading  
portion next page



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

19 2007

edge AD: Sounded thru this  
date.

I Certify this Aircraft has been  
inspected in an annual inspection  
and has been determined Airworthy

John Welch AEP 1929653 JA

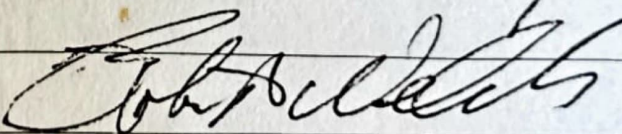
MAY 16 4731.17  
07

annual inspection C/W IAW Piper  
PA-28, Series S/M Check list. all  
service & Requirements C/W. LT. Tire  
changed a RT. NAV Light Bulb Replaced  
AD's Sounded thru this date (2007-17)  
ELT ops ckd IAW 91.207.

I certify this Aircraft has been inspected in an  
annual inspection & has been determined Airworthy

John Welch AEP 1929653 JA



| DATE<br>2008<br>19 | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)  |
|--------------------|---------------------------|------------------|-----------------------------|--|
| 06/20/08           | 4741.76                   |                  | 5957.46                     | ANNUAL Inspection C/w IAW Piper<br>PA-28 Series S/M. All Servicing, Airframe<br>Requirements C/w. Replaced Aircraft<br>Battery with new Gill G-35 Battery.<br>Replaced ELT Battery, Next Due Sept 2010<br>Ops checked ELT IAW 91-207. Aircraft<br>has been checked all affected systems for<br>proper operation.<br>AD's Screened thru this date.<br>I certify this Aircraft has been inspected<br>IAW ANNUAL Inspection and<br>has been determined Airworthy. |
|                    |                           |                  |                             | <div style="text-align: right;"> <br/>           A&amp;P 1929053 IA         </div>  |



| DATE<br>19 <u>2009</u> | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE<br><br>T.T. | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)  |
|------------------------|---------------------------|------------------|---|--|
| JUL 18                 | 4762.5                    |                  | 5878.2                                  | <p>AIRCRAFT INSPECTED IAW FAR 43 APPENDIX D. OPENED<br/> ALL ACCESS PANELS, INSPECTED, LUBED AS REQ AND CLOSED.<br/> INSPECTED AND TESTED CRT IAW 91.207 D1-D4 BATTERY<br/> DUE REPLACEMENT SEPT 2010. C/W AD 69-22-02 CONTROL<br/> WHEEL INSP. NO DEFECTS NOTED DUE AGAIN 100HRS<br/> C/W 70-16-05 EXHAUST INSPECTION NO DEFECTS NOTED<br/> DUE AGAIN 50HRS. TREATED BATTERY BOX FOR CORROSION<br/> AND BOTTOM SKIN BENEATH BOX AREA. REPLACED PRIMER<br/> O-RINGS, WELDED CRACK ON SPINNER AND BACKPLATE.<br/> REMOVED AND <sup>REPACKED</sup> <del>REPAIRED</del> WHEEL BEARINGS, SERVICED<br/> TIRES. REPLACED AIR FILTER BA-3, REPLACED GASULATOR<br/> GASKET T308-25 REPLACED INSTRUMENT AIR FILTER<br/> I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED<br/> IAW AN ANNUAL INSPECTION AND WAS DETERMINED<br/> TO BE IN AN AIRWORTHY CONDITION</p> <p>Dee E. Lingey AIP 284154 I.A.</p> |











**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.

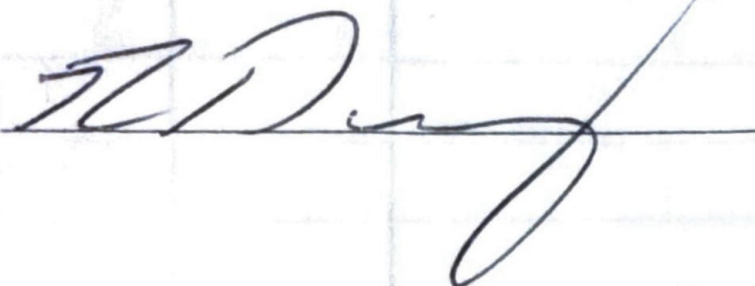
This is to certify that the ATC Transponder model AT50A serial no. 23052

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







| DATE<br>19__   | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)   |
|--|---------------------------|------------------|-----------------------------|---|
| 8-5-11   | 4804.42                   |                  |                             | <p>opened up A/c and removed MX11 com<br/>NAU11 indicator, coupler Trays and harnesses complete<br/>Installed used KK155 in place of removed com.<br/>Installed used KI209 in place of NAU11 indicator<br/>Installed CI1105 in place of removed coupler and<br/>connected to NAV antenna system. Fabricated<br/>installed and bused systems harness. Installed<br/>necessary circuit protection. Closed up A/c<br/>performed compass checks on COMPASS<br/><del>rose</del> rose + completed paper work.<br/>updated weight and balance completed.</p> |
| <p><b>Craig Avionics</b><br/>Concord Municipal Airport<br/>83 Airport Road<br/>P.O. Box 865<br/>Concord, New Hampshire 03302</p> |                           |                  |                             | <p>Jeff Dineen<br/>RS5R187N</p>   |



| DATE | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>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 Garco

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 Dusseau*  
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



| DATE<br>19____              | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)   |
|-----------------------------|---------------------------|------------------|-----------------------------|---|
| 10/27/11<br>w/o 4865        | 4809.73                   |                  |                             | REMOVED HORIZON GYRO RCA21-1<br>C/PN .661001-0513 S/N 12745<br>INSTALLED OVERHAUL GYRO FROM<br>VIP AERO INST. P/N 23-501-06-9<br>S/N T35194J. REPLACED FARTER<br>FILTER B3-5-1 + NEW HOSE<br>P/N 193-6 - LEVELD AIRCRAFT +<br>LEVELD GYRO OPSCHEN OR.<br>Richard Mym ATP1537483 |
| 12/13/11<br>w/o 4900<br>11- | 4814.4                    |                  |                             | ① REMOVE VACUUM REGULATOR -<br>CLEAN REPLACE, SET UP VACC<br>TO 4.75" OF VACC.<br>② REPLACE LEFT WING FUEL DRAIN<br>P/N CCA1550.<br>Richard Mym ATP1537483  |







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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

*Richard Meyers*



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&amp;P 2785911

and Alterations

Certificate Number of  
per 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 M. M. A+P 1537483*



DATE

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

N41419 Airframe 03/04/13 Tach: 4847.5 ACTT: ~~4847.5~~ <sup>6638.85</sup> 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

Date: 3/4/13 Tach: 4847.5 ACTT: 6638.85  
~~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 *Richard Meyers*

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

N41419 Airframe 02/03/14 Tach: 4879.2 ACTT: ~~4879.2~~ <sup>6670.55</sup> WO# 5224

- 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: 6670.55  
~~4879.2~~

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

and Alterations  
(Certificate Number of  
each specific entries.)



| DATE     | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>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.) |

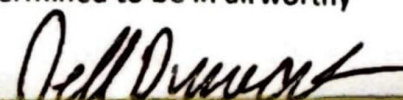
02-14-2014

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 aircrafts 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. \_\_\_\_\_

SER. No. \_\_\_\_\_

REPAIRED BY \_\_\_\_\_

INSPECTED BY \_\_\_\_\_

CUSTOMER \_\_\_\_\_

Model or  
Part No. \_\_\_\_\_

W. O. No. \_\_\_\_\_

DATE \_\_\_\_\_

DATE \_\_\_\_\_

AC No. \_\_\_\_\_

F.A.A. REPAIR STATION

RS5R182N



| ORDING<br>N<br>E | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and<br>Entries must be endorsed with Name, Rating and Certificate<br>Technician or Repair Facility. (See back pages for other s |
|------------------|-------------------|-----------------------------|--|
|------------------|-------------------|-----------------------------|--|

Date: 2-13-14 #1 Alt Model 5934P-3 s/n 501585  
 IN 41419 #2 Alt Model \_\_\_\_\_ s/n \_\_\_\_\_  
 Tach/or #1 XPDR Model AT-150 s/n 37041  
 Hobbs: 4879.94 #2 XPDR Model \_\_\_\_\_ s/n \_\_\_\_\_  
 #1 Enc Model SS0120-30A s/n 61861  
 #2 Enc Model \_\_\_\_\_ s/n \_\_\_\_\_

The above listed XPDR(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, PO Box 955  
 Concord, NH 03302  
 (603) 225-8994

Jeff Dusseault  
 Inspector  
 Repair station # RS5R182N

*Jeff Dusseault*



DATE

19

RECORD  
TACH  
TIME

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

N41419 Airframe log 3/3/2015 4905.96 Tach 6697.31 TTAF WO 15-5354

Replace induction air filter PN Brackett BA3

Replace vacuum hose, Vacuum pump to regulator

Replace hose, air filter housing to air box

Re-torque left upper landing gear mounting bolts

Replace broken wiring on alternator source power relay

Replace wiring from landing light to harness

Service fuel strainer

Service Aux fuel pump screen

Clean and re-pack nose wheel bearings

Service tires and battery. Lubricate aircraft

CW AD 69-22-02 Control wheel crack inspection per par (a) (b) (1). No cracks noted

CW AD 95-26-13 Type C oil cooler hose inspection per par (a) (1) (2) (i) (ii). Next due 5905.96 Tach

CW AD 96-10-01 R1 Landing light support and seal per par (a) Install a new support and seal per

Piper Service bulletin 975

Replace ELT battery PN Merl BP1035 Next due 2/2017

CW FAR 91.207 (d) ELT inspection OK

*Gary Harvey*

Gary Harvey A&amp;P 2785911

N 41419DATE 3-3-2015 TACH 4905.96 TTAF 6697.31I Certify That This AIRCRAFT Has Been Inspected InAccordance With An ANNUAL Inspection And

Was Determined To Be In Airworthy Condition

*Gary Harvey*

Gary Harvey A&amp;P 2785911 IA

Alterations  
Number of  
specific entries



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CRAIG AVIONICS 83 AIRPORT ROAD CONCORD NH 03301

DATE: 02/12/16 TACH/HOBBS 7771.80 N 41419

#1 ALT P/N 593AP-3

#2 ALT P/N

#1 ALT SER. NO. 501565

#2 ALT SER. NO. N/A

| ALT<br>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         | 5980              |        |
| 8000         | 7965              |        |

| ALT<br>READS | Add Algebraically |        |
|--------------|-------------------|--------|
|              | ALT #1            | ALT #2 |
| 10000        | 9760              | N/A    |
| 12000        | 11760             |        |
| 14000        | 13785             |        |
| 16000        | 16020             |        |
| 18000        | 18040             |        |
| 20000        | 20050             |        |
| 22000        | N/A               |        |
| 25000        |                   |        |
| 30000        |                   |        |
| 35000        |                   |        |

TEST

By: 

INSP

By: 

NEXT CERT DUE BEFORE 03/01/18

CA#10

## Repairs and Alterations

and Certificate Number of  
es for other specific entries.)



Date: 02/12/16

N 41419

Tach or  
Hobbs: 4941.86

#1 Alt Model 59340-3 s/n 501585

#2 Alt Model N/A s/n N/A

#1 XPDR Model AT180TS0 s/n 34333

#2 XPDR Model N/A s/n N/A

#1 Enc Model 550170-30A s/n 61861

#2 Enc Model N/A s/n N/A

The above listed XPDR(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

IS This aircraft is certified for the purpose of IFR  
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



DATE

19

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

6733.23

N41419 Airframe 3/03/16 Tach: 4941.8 ACTT: ~~4028~~ 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 CA3532R-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*  
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: ~~4028~~ 6733.23

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

rs and Alterations

Certificate Number of  
other specific entries.)



| DATE<br>19 _____ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
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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 1A



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

- 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 track 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-----



| DATE     | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>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

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

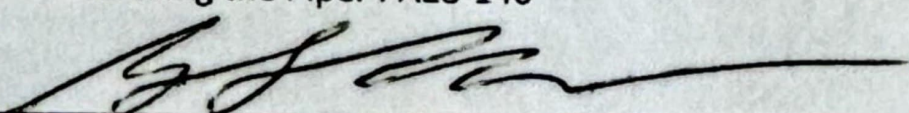
15) Write up: Vacuum reading too high (5.8) during run up; Adjusted vacuum regulator during run up to 5.0

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 using the Piper PA28-140 Service Manual.



Stacy Blackburn 3318734A&P

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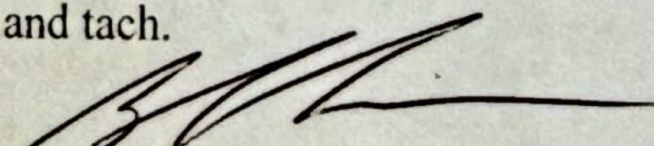


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N41419 Piper PA-28-140 S/N: 28-7425237

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 Manufactures 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

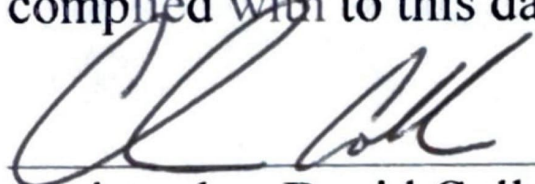


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| DATE<br>19 _____ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or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

**N41419      Piper      PA28-140      S/N: 28-7425237**  
**Date: 1 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

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SERVICE

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

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 prograded 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

QC-1

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

uAvionix

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)

Installation was performed using the installation instructions provided and programmed using the app provided on uAvioni web site.  
e left wing tip.

4/14/19



| DATE | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>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 Jet Lane  
Easton MD 21601  
Phone 443-365-0590

DATE 30 April 2019  
A/C TSN 693231  
TACH 511402

### Airframe Entries

(1) Inspected this Aircraft in accordance with FAR43 appendix "D" 100hr inspection. Inspected Cables, Turnbuckles, and lubricated all bell cranks and bearings. Greased main and nose wheel bearings and nose landing gear IAW Piper PA28-140 MM. Checked ELT IAW 91.207(d), found no defect. 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:

*John J. Frost* 3170226AP

Work Order: 4092-04-2019

JFrost A&P 3170226

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**Date 08/29/2019**

**Make : Piper.**

**SN : 28-7425237.**

**Model : PA-28-140**

**Hobbs : 2554.0**

**REGISTRATION : N41419**

**TACH TIME : 5167.31**

ons  
of  
s.)

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 ORDER  
4640-12-2019

**Trident Aircraft Maintenance, Inc.**

3475 Jet Lane  
Easton MD 21601  
Phone 443-385-0590

DATE 02 December 2019  
A/C TSN 7023 61  
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 scot tube and replaced with customer supplied scot 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

8-Huseby A&P

2732451 IA

Work Order: 4640-12-2019

Printed by EBis 3 (datamedia.com)







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&amp;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 in

The installation was performed

Dated 4/08/2010 approved u

these Rosen sun visors. A cop

put in the aircraft and the ma

*Stacy Blackburn*  
Stacy Blackburn 3318734A8FAA-PMA  
(PD2202NM)Rosen P/N: **RPF-300-2**

Description: PIPER-2 SYSTEM

Customer P/N: N/A

Model: PIPER-2

STC No: SEE STC

Insp:

11  
RSS QA

Date:

OCT 14 2020

SERIAL No: M241646





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<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>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<br>19 _____ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>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*

Vaughn Dowell 3684662A&P/IA



| DATE     | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>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 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.

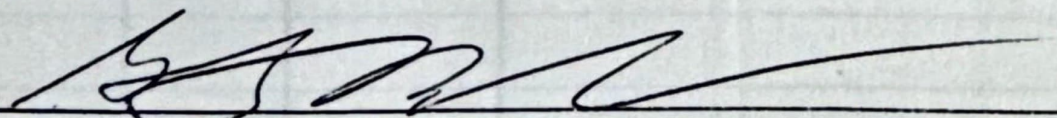
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| DATE     | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility.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

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 Manufactures 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

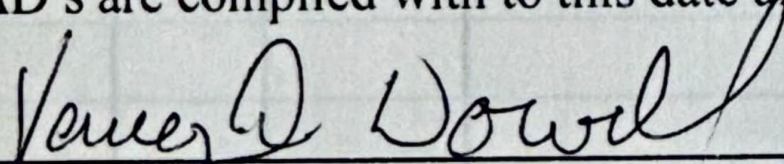


| DATE     | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |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





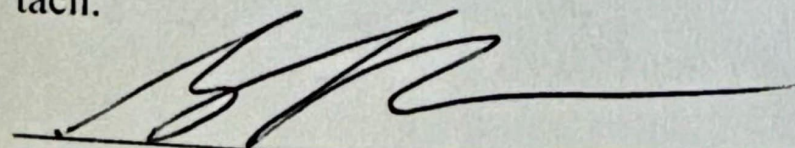


| DATE | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations   |
|------|---------------------------|------------------|-----------------------------|--|
| 19   |                           |                  |                             | Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility (Continued) |

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 Manufactures 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.



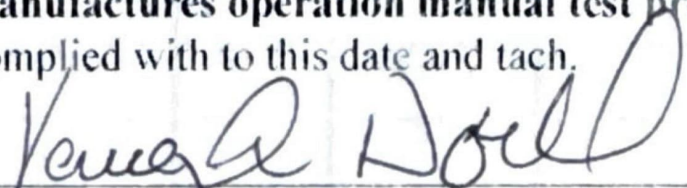
Stacy Blackburn 3318734A&P



| DATE<br>19 _____ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>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 manufactures operation manual test procedures.** Battery Due Date: Jan, 2023. 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: 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 3318734A&P



| DATE<br>19 _____ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
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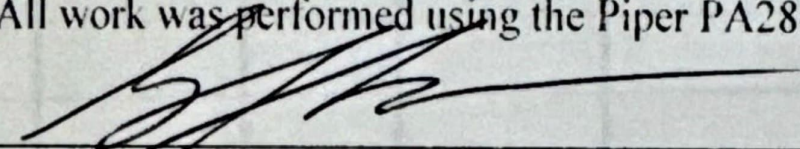
N41419 Piper PA-28-140 S/N: 28-7425237

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

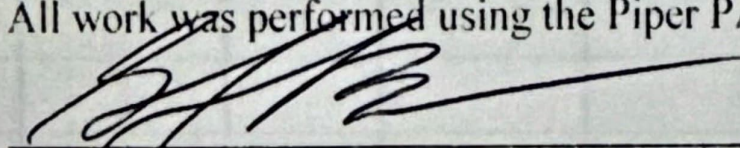
N41419 Piper PA-28-140 S/N: 28-7425237

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<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
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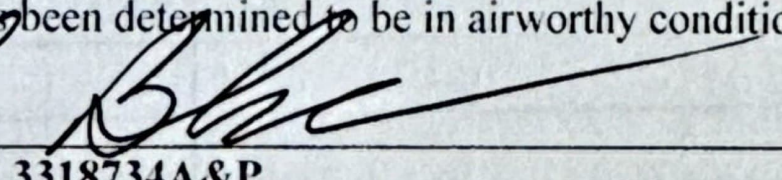
N41419 Piper PA-28-140 S/N: 28-7425237

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 Manufactures 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

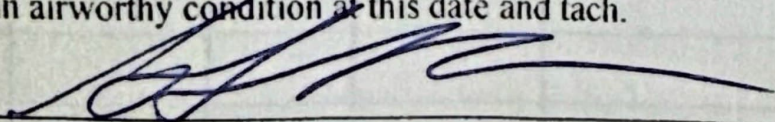


| DATE<br>19 _____ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)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

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

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 manufactures operation manuals test procedures. Battery Due Date: April/19/2028.

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

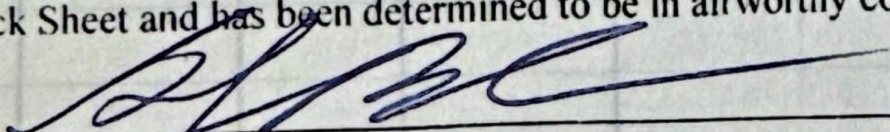
  
 Vaughn Dowell A&P/IA 3684662



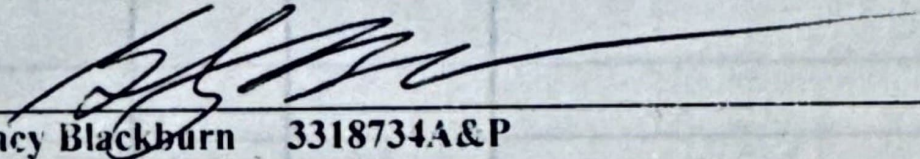
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|----------|---------------------------|------------------|-----------------------------|--|
| 19 _____ |                           |                  |                             | Entries must be endorsed with Name, Rating and Certificate Number 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 13836 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 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<br>19 _____ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)   |
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|                  |                           |                  |                             | <p> <b>N41419 Piper PA-28-140 S/N: 28-7425237</b><br/> <b>Date: 8 Sept. 2023 Old Tach: 5618.14 New Tach: 9.0</b><br/> <b>Write up: Tach needle jumps 300 to 500 RPMs;</b><br/>           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 charge in the W&amp;B. all work was performed Using the installation instructions and the piper service manual.         </p> <p> <b>A/CTT: 7436.57</b><br/> <b>Engine TT: 5618.14</b><br/> <b>Engine TSMOH: 1017.99</b><br/> <b>Prop TT: 7436-57</b> </p> <p> <br/> <b>Stacy Blackburn 3318734A&amp;P</b> </p> |
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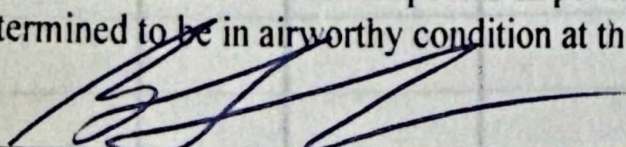


| DATE<br>19 _____ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)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



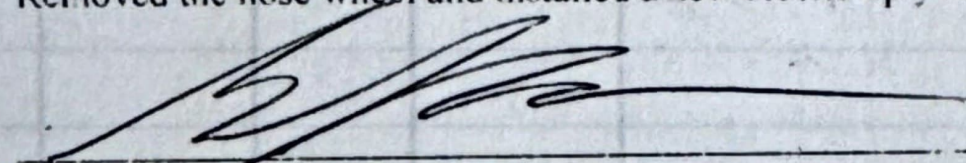
| DATE<br>19 _____ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)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

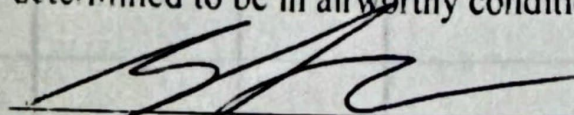


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N41419 Piper PA-28-140 S/N: 28-7425237

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

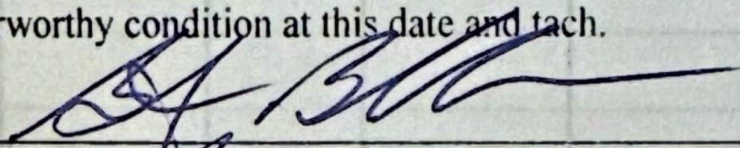


| DATE<br>19 _____ | RECORDING<br>TACH<br>TIME | TODAYS<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)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

Vaughn Dowell A&P/IA 3684662



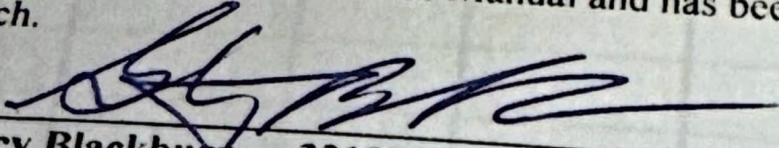
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N41419 Piper PA-28-140 S/N: 28-7425237

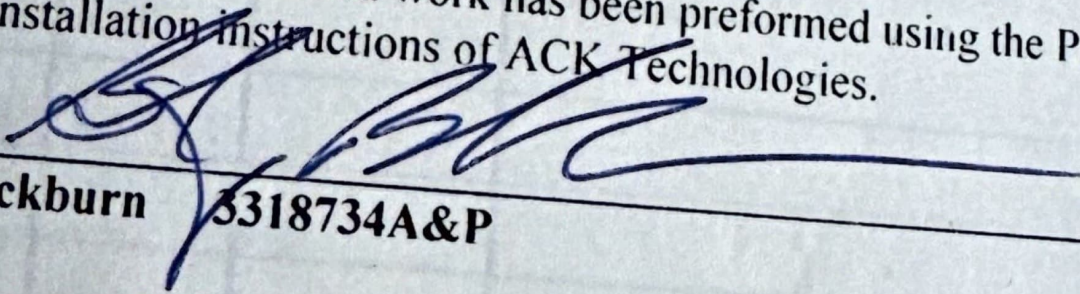
Date: 12 Aug. 2024 A/C Tach: 450.31

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 performed 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 performed using the Piper PA28-140 Service Manual And the installation instructions of ACK Technologies.

  
Stacy Blackburn 3318734A&P



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

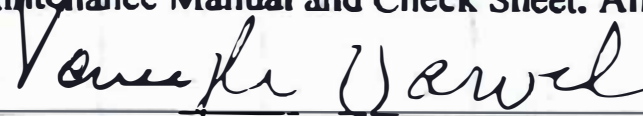
Stacy Blackburn 3318734A&P



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







