

N134ST

2008 Piper Matrix

Airframe

Logbook

#2 of 2

2014 - 2025

MSN: 4692038



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

N1345T

AIRCRAFT LOG



PROPELLER INFORMATION

Date Installed	Manufacturer	Model	Diam. In.	Serial Numbers			Date Removed
				Hub	Blades		
					1	2	



580 Airport Road Rock Hill, SC 29730
Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 605.8	Registration #: N134ST
Date: December 19, 2014	Total: 605.8	Make/Model: PA-46R-350T
W/O: UZA-101509		S/N: 4692038

- Installed new LH fuel drain o-ring PN: 484-953, 752-641. Work performed IAW Piper PA46R-350T MM CH.28.
- Serviced nose strut to proper specifications IAW Piper PA46R-350T MM CH.32.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-101509

Signed  (BP) for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.

CRSE CAR/27N

ANNUAL INSPECTION SUMMARY

(See Log for Details)



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 612.8	Registration #:	N134ST
Date: November 19, 2015	Total Time: 612.8	Make/Model:	PA-46R-350T
W/O: UZA-101564		S/N:	4692038

- Drained oil and took sample. Removed and cut open oil filter - NDN. Removed oil sump suction screen from engine, cleaned, and inspected - NDN. Installed new oil filter PN: CH48103. Reinstalled sump screen with a new crush gasket PN: MS35769-21 and safetied. Serviced engine with 11 quarts of Exxon Elite 20W-50. Ran engine - leak check satisfactory. Oil filter/screen content inspection performed per Lycoming SB 480E.
- Lubed and cleaned wastegate. Performed operational check and manually worked wastegate to check operation. Ops checked good. NDN.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: 101564.

Signed  (DW) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.
CRS# C41R727N

100-HOUR INSPECTION SUMMARY

(See Log for Details)



580 Airport Road, Rock Hill, SC 29732

Phone (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry

Date: 01 October, 2015

W/O: UZA-101775

Hobbs: 665.2

Total Time: 665.2

Registration #:

N134ST

Make/Model:

PA-46R-350T

S/N:

4692038

Performed an ANNUAL Inspection:

- Performed an annual inspection of this aircraft IAW 14 CFR Part 43, 43.15 and appendix D (as applicable). Utilized the following checklist: Piper PA-46R-350T MM chapter 05-20-00.

Complied with the following Special Inspections per Chapters 4 & 5:

- Inspected the ELT per FAR 91.207(d). Battery expiration date is 10/2020.
- 50HR Check security of injector nozzles (Due 1st 50HR)
- 50HR Fuel line, Fitting, and Injector Strainer Insp
- 50HR Oil and filter change
- 50HR Prop heat functional check
- 50HR Oleo strut insp
- Inspect static dischargers
- V-band couplings for condition and security
- Alternator and air-conditioning belt tension
- Control cable fitting "standard" inspection
- Vacuum regulator filter replacement
- Magneto 100 hour inspection
- Propeller heat component inspection

100-HOUR INSPECTION SUMMARY

(See Log for Details)



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

- Airplanes equipped with Aero Accessories, Inc Tempest Dry Air Pumps Inspect vacuum pumps
- Battery cap check Main battery failed cap check. Removed main battery PN: 601-919 SN: 40511315 Installed new battery PN: 601-919 SN: 40707755. Work performed IAW Piper PA-46R-350T MM Chapt 24.
- Install new central instrument air filters
- Inspect batteries and battery compartment
- Check portable fire extinguisher condition and charge. Fire extinguisher charge below limits. Installed new fire extinguisher PN: 459-750. Work performed IAW Piper PA46R-350TMM Chapt 26.
- Inspect oxygen cylinder
- Check fluid in hydraulic pump reservoir
- Check brake reservoir for proper fluid level
- Check fuel filter
- Replace the vacuum system inlet air filter
- Lubricate Hartzell propeller every 100hrs or annually
- Speedbrake annual inspection
- Acrylic Window and Windshields inspection for cracks
- STBY attitude indicator battery cap check/charge Failed Cap check. Removed STBY attitude indicator battery PN: 9015607 SN : D14-11043. Installed new STBY attitude Indicator battery PN: 9015607 SN: J15-10692. Work performed IAW Mid-Continent Manual No. 9015762.

100-HOUR INSPECTION SUMMARY

(See Log for Details)

Dr



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

Owner notified the following Special Inspections per Chapter 5 are due:

- Owner notified - 100 Electrical harness and shield termination inspection.
- Each 250 Hours time in service or annually, whichever comes first, comply with the latest revisions of Lycoming Service Bulletins No.521 and 531
- Every two (2) or after 500hrs, whichever occurs first, check that the fuel transmitter floats and fuel strainers
- Check fuel tank sealing material (Part of fuel float and strainer checks)
- Remove propeller: remove sludge from propeller and crankshaft
- Remove and flush oil radiator
- Inspect the Airborne 1H5 series check valve manifold
- Perform 6 year/2400 hour propeller overhaul

Airworthiness Directives (AD's): Checked through Biweekly 2015-19

- C/W AD 2015-19-07 Prevent Failure Of Fuel Injector Lines. Referenced Lycoming SB342G, dated July 16, 2013. Next inspection due at ACTT 775.2 (plus 110hrs), annual inspection, or after any maintenance has been done on the engine where any clamp (or clamps) on a fuel injector line (or lines) has been disconnected, moved, or loosened. Effective date November 3, 2015.
- C/W AD 84-26-02 Paper Induction Air Filters per "NOTE" by inspecting air filter for condition. Installed new air filter PN: 561-020 (P15-1936) Work performed IAW Piper PA-46R-350T MM Chapt 12. Air filter is due for inspection at ACTT (765.2) or (1 year). Replacement is due at 1165.2 (500 filter hours) or as necessary based on condition. Effective date January 29, 1985.

--	--	--	--	--

LATEST FAA MAJOR REPAIR AND ALTERATION FORM



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

Service Bulletins (SB's):

- CW Piper mandatory SB 1280 H3R Fire Extinguisher Replacement by inspecting extinguisher date code label IAW Part I Inspection paragraphs 1 and 2 and Part IV. Extinguisher was manufactured before 2012, therefore no further action required. Effective date of SB is August 3, 2015.

Owner notified the following Service Bulletins (SB's) are due:

- Piper mandatory SB 1103F Engine Mount Inspection is due.

Service Letters (SL's):

- CW Piper SL 1131 Aileron Sector Bearing Lubrication by lubricating needle bearing and self-aligning bearing IAW instructions 1 and 2. Next compliance due in 100 hours at ACTT 765.2 or (1 YEAR). Effective date of the SL is August 4, 2010.
- CW Piper SL 1135 Control Cable Pulley Inspection by visually inspecting control cables and pulleys IAW instructions 1 and 2. Next inspection due in 100 hours at ACTT 765.2. Effective date of the SL is October 19, 2010.

Completed the following additional items:

- Reapplied deice boot edging to LH and RH wings. Work performed IAW Piper PA46R-350T Chapt 30.
- Checked torqued and safety wired AC compressor bolt. Work performed IAW Piper PA46R-350T MM chapt 21.
- Removed and treated corrosion on #2 alternator mounting hardware with corrosion preventative. Work performed IAW Piper PA-46R-350T MM Chapt 51.

LATEST FAA MAJOR REPAIR AND ALTERATION FORM

D:



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

- Installed new LH and RH brake pads PN: 761-197 (066-06200). Work performed IAW Piper PA-46R-350T Chapt 32.
- Serviced oxygen system IAW Aviator's Breathing Oxygen IAW Piper PA-46R-350T MM chapter 35-20-00.
- Installed new LH partial ribs PN: 83079-002 and 83294-002 and RH partial rib PN: 87079-003. Work performed IAW Piper PA-46R-350T MM Chapt 20 and AC 43.13 1B Chapt 4.
- Installed new grommet in baffle behind #2 alternator to prevent wires from chafing.
- Installed a new nose gear emergency extend spring p/n 687-931 per the Piper PA-46R-350T MM chapter 32-20-00.
- Performed a compression check IAW Lycoming SI 1191A, dated September 28, 1998. Utilized compression tester S/N SC0023. Compressions as follows: 1- 78/80, 2- 78/80, 3- 80/80, 4- 77/80, 5- 79/80, 6- 79/80.
- Adjusted engine manifold pressure to within limits IAW Piper PA-46R-350T MM chapter 76-10-00.
- Degreased engine area.
- Installed new rocker cover gaskets PN: 67193 on all 6 cylinders. Work performed IAW Piper PA-46R-350T MM Chapt 5.
- Tightened engine drain back tubes.
- Tightened hose clamp on accessory case breather tube.
- Installed new static wick on clevis PN: 456-904. IAW Piper MM CH 23.

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

- Drained oil and took a sample. Removed and cut open oil filter, NDN. Removed sump screen from engine, cleaned, and inspected, NDN. Installed a new oil filter p/n CH48103-1 and safetied. Reinstalled sump screen with a new crush gasket p/n MS35769-21 and safetied. Serviced engine with 11 quarts of Exxon Elite 20w-50. Oil filter/screen content inspection performed per Lycoming SB 480E.

Owner notified of the following additional items:

- NLG landing lens has small crack. Inspected light lens and is considered airworthy at this time.


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

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-101775

Signed
29732.

 (JTS) for Skytech, Inc., PO Box 37507, Rock Hill, SC
CRS# C41R727N

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES



580 Airport Road Rock Hill, SC 29730

Phone: (803) 366-5108 / Fax: (803) 366-5230

rd
lo.

Airframe Log Entry

Date: 11/17/15

W/O: UZA-101858

Hobbs: 689.0

Registration #: N134ST

Make/Model: PA-46R-350T

S/N: 4692038

- Removed EX5000 MFD P/N 700-00030-805, S/N 20083128 and replaced with repaired EX5000 P/N 700-00030-805, S/N 98386213 I/AW Piper Maintenance Manual 34-20-00. Unit was repaired by Avidyne Corporation on their W.O. 9028186 dated September 29, 2015. Programmed MFD and performed fuel calibration. Ops check good I/AW Avidyne EX5000 Installation Manual.
- Updated Avidyne EX5000 MFD NavData database to Cycle 1512, effective 11/20/15.
- Charts database updated to Cycle 24-2015, effective 11/12/15.
- Updated dual/single Garmin GNS database(s) to Cycle 1512, effective 11/12/15.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-101858

Signed *William C. Jammy* (CS) for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.
CRS# C41R727N

COMPLIANCE WITH MANUFACTURER'S SERVICE BULLETINS AND LETTERS



580 Airport Road Rock Hill, SC 29730

Phone (803) 366-5108 / Fax (803) 366-5230

e and
e No.

Airframe Log Entry
Date: 4/20/16
W/O: UZA-102013

Hobbs: 705.6

Registration #: N134ST
Make/Model: PA-46R-350T
S/N: 4692038

- Serviced tire pressures I/AW Piper PA-46R-350T Maintenance Manual 6-00-00.
- Serviced gear struts I/AW Piper PA-46R-350T Maintenance Manual 12-10-00.
- Adjusted manifold pressure I/AW Piper PA-46R-350T Maintenance Manual 76-10-00. Ops check good.
- Installed LoPresti Speed Merchants STC SA01224AT wheel hub caps I/AW LoPresti Speed Merchants Hub Cap Installation Drawing LSM-200-701 Rev. E effective 8-1-11 and STC SA01224AT. Removed left and right wheel hub caps P/N 83710-002 and installed new LoPresti Speed Merchants hub caps P/N LSM-200-701-1 on left and right wheels. No appreciable weight and balance change. Refer to LoPresti Speed Merchants STC SA01224AT Wheel Hub Caps Installation Booklet for Continued Air Worthiness.
- Repaired wire CW16J behind Garmin GMA 340 audio panel I/AW Piper PA-46R-350T Maintenance Manual 91-23-50. Ops check good I/AW Piper PA-46R-350T Maintenance Manual 23-50-00.

COMPLIANCE WITH MANUFACTURER'S SERVICE BULLETINS AND LETTERS



580 Airport Road Rock Hill, SC 29730

Phone (803) 366-5108 / Fax (803) 366-5230

id
o.

- Drained oil and took a sample. Removed and cut open oil filter, NDN. Removed sump screen from engine, cleaned, and inspected, NDN. Installed a new oil filter p/n CH48103-1 and safetied. Reinstalled sump screen with a new crush gasket p/n MS35769-21 and safetied. Serviced engine with 11 quarts of Exxon Elite 20w-50. Oil filter/screen content inspection performed per Lycoming SB 480E.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-102013.

Signed William Edmunds (CS) for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.

CRS# C41R727N



580 Airport Road, Rock Hill, SC 29732

Phone (803) 366-5108 / Fax (803) 366-5230

Airframe Log Entry	Hobbs: 733.2	Registration #:	N134ST
Date: 12 July 2016	Total Time: 733.2	Make/Model:	PA46R-350T
W/O: UZA-102097		S/N:	4692038

- Found apparent oil leak from ruptured airconditioning hose. No other oil leaks noted.
- Installed **NEW** airconditioning hose in engine bay P/N 566-353 MFG 2nd quarter 2016 and **NEW** receiver/dryer P/N 601-218 S/N N/A. P.O. for both parts UZA-59411. Serviced with 2.5LB's of R-134. All work performed IAW Piper PA-46R-350T MM chapter 21. Op checks good. NDN.
- Completed aircraft detailing IAW Piper PA-46R-350T MM chapter 12.
- Drained oil and took a sample. Removed and cut open oil filter, NDN. Removed sump screen from engine, cleaned, and inspected, NDN. Installed a new oil filter p/n CH48103-1 and safetied. Reinstalled sump screen with a new crush gasket p/n MS35769-21 and safetied. Serviced engine with 11 quarts of Exxon Elite 20w-50. Oil filter/screen content inspection performed per Lycoming SB 480E.

OVERHAULS



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No: 102097.

Signed  (CGD) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. ERS# C41R727N

AIRCRAFT LOG



580 Airport Road Rock Hill, SC 29730

Phone (803) 366-5108 / Fax (803) 366-5230

ance

Airframe Log Entry

Hobbs: 737.0

Registration #: N134ST

Date: 8/3/16

Make/Model: PA-46R-350T

W/O: UZA-102120

S/N: 4692038

- *Air-conditioning loosing refrigerant.* Tightened loose fwd high pressure line on fwd pressure bulkhead. Removed and replaced expansion valves PN: 765-216 with new valves. Removed compressor P/N SD5H09, S/N 0957412280 and replaced with new compressor P/N SD5H09, S/N 2071110580. Removed and replaced 62.5 inch high pressure air conditioning hose to compressor using new P/N 566-643. Serviced system, leak checked, and ops checked I/AW Piper PA46 MM Ch. 21; no defects noted.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-102120.

Signed *William C. Sumner* (CS) for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.

CRS# C41R727N



580 Airport Road Rock Hill, SC 29730

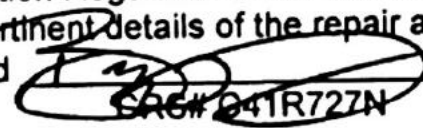
Phone: (803) 366-5108 / Fax: (803) 366-5230

No. _____

Airframe Log Entry	Hobbs: 738.0	Registration #: N134ST
Date: 8/12/16		Make/Model: PA-46R-350T
W/O: UZA-102120		S/N: 4692038

- Troubleshoot AC system to aft pressure line fitting on rear pressure bulkhead leaking, tightened. Serviced system to proper specifications, leak checked, and ops checked good. Work performed I/AW Piper PA46 MM CH. 21.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to work performed. Pertinent details of the repair are on file at this agency under Work Order No: UZA-102120. Signed  (BP) for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732. SAC# 041R727N

AIRCRAFT LOG



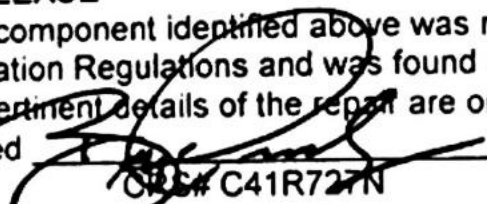
580 Airport Road Rock Hill, SC 29730

Phone (803) 366-5108 / Fax. (803) 366-5230

Airframe Log Entry	Hobbs: 740.0	Registration #: N134ST
Date: 8/31/16		Make/Model: PA-46R-350T
W/O: UZA-102120		S/N: 4692038

- Serviced air conditioning system to proper specifications IAW Piper PA46R-350T MM CH.21.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to work performed. Pertinent details of the repair are on file at this agency under Work Order No: UZA-102120. Signed  (BP) for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.
C41R727N

To
C...

**Wing, Horizontal Stabilizer
and Vertical Fin assemblies
Structure Life Limit Calculator
Category II, Unique Usage**

Enter Flight Hours For Each flight profile described in SB 1204. Verify that the resultant "Total Flight Hours" displayed below matches the aircraft's recorded TIS (Time In Service).

Normal Usage flight hours	755
Severe Usage Operations flight hours	0
Training use flight hours	0
Total flight hours	755

This form is only valid if the operating history of the aircraft is determined to include any "Category II, Unique Usage", according to the instructions in Piper Service Bulletin 1204.

[Print Form](#)

Cut out

PA-46R-350T

4692038

Enter A/C Serial Number



Wing, Horizontal Stabilizer and Vertical Fin assemblies Life Remaining if all future operations conform to "Category I, Normal Usage"

14,825

Wing, Horizontal Stabilizer and Vertical Fin assemblies Life Remaining if all future operations conform to the historical usage ratios, as documented on this form

14,825

By signing below, I certify that the information provided in this form is accurate and true to the best of my knowledge. I further certify that I am either the registered aircraft owner, or I am authorized to perform and document preventative maintenance on this aircraft, in accordance with Title 14 of the FAA Code of Federal Regulations Section 43.7

Date 11/10/16

Signed By _____

Name _____

Address _____

City _____

State _____

Zip Code _____

Country _____

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732
Phone (803) 366-5108 / Fax (803) 366-5230

Airframe Log Entry	Hobbs: 754.7	Registration #:	N134ST
Date: November 10, 2016	Total Time: 754.7	Make/Model:	PA-46R-350T
W/O: UZA-102100		S/N:	4692038

Performed an ANNUAL Inspection:

- Performed an annual inspection of this aircraft IAW 14 CFR Part 43, 43.15 and appendix D (as applicable). Utilized the following checklist. Piper PA-46R-350T MM chapter 05-20-00.

The following Special Inspections were completed: Reference: Piper PA-46R-350T AMM, Chapter 05-30-00.

- Inspected the ELT per FAR 91.207(d). Battery expiration date is Oct/2020.
- 50hr Speedbrake Inspection
- 50hr Fuel line, Fitting, and Injector Strainer Insp
- 50hr Oil and filter change
- 50hr Prop heat functional check
- 100hr Inspect static dischargers
- 100hr V-band couplings for condition and security
- 100hr Alternator and air-conditioning belt tension
- 100hr Control cable fitting "standard" inspection
- 100hr Vacuum regulator filter replacement
- 100hr Magneto inspection
- 100hr Prop heat component inspection.
- Check portable fire extinguisher condition and charge

Carry Forward





580 Airport Road, Rock Hill, SC 29732

Phone (803) 366-5108 / Fax: (803) 366-5230

- Inspect oxygen cylinder
- Check fluid in hydraulic pump reservoir
- Check brake reservoir for proper fluid level
- Check fuel filter
- Replace the vacuum system inlet air filter
- Lubricate Hartzell propeller every 100hrs or annually
- Speed brake annual inspection
- Inspect 1H24 manifold check valve
- Acrylic Window and Windshields inspection for cracks
- Main aircraft battery capacity check
- STBY attitude indicator cap check and battery charge
- Swing magnetic compass
- Avidyne magnetometer calibration checks
- 250hr in service or annually, whichever comes first, comply with the latest revisions of Lycoming Service Bulletins No.521 and 531 (Last performed @ 08/01/13 H.470.6)
- Inspect batteries and battery compartment
- Inspect engine air filter

Airworthiness Directives (AD's): Checked through Biweekly 2016-22

- CW AD 2015-19-07 Prevent Failure Of External Fuel Injector Lines by inspecting lines and clamps IAW Lycoming SB342G, dated July 16, 2013. Next inspection due at ACTT 864.7, after overhaul, or after any maintenance has been done on the engine where any clamp (or clamps) on

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

a fuel injector line (or lines) has been disconnected, moved, or loosened. Effective date of AD is November 3, 2015.

- CW AD 84-26-02 Paper Induction Air Filters per "NOTE" by inspecting air filter for condition. Air filter is due for inspection at ACTT 854.7 or 11/10/17. Replacement is due at ACTT 1165.2 (500 filter hours) or as necessary based on condition. Effective date January 29, 1985.

Service Bulletins (SB's):

- CW Piper mandatory SB 1103F Engine Mount by removing engine mount (P/N 89137-042, S/N 317607) and installing new engine mount (P/N 89137-043, S/N M00342639) IAW with instructions Part II. Weight and balance revised this date. The repetitive inspection requirement is eliminated. Effective date of the SB is September 1, 2015.
- CW Piper mandatory SB 1297 Altimeter Inspection And Replacement - United Instruments SB No. 13 by verifying than an affected altimeter was not replaced after January 2015 IAW Part I - Inspection Group A and Part III. No further compliance needed. Effective date of SB is May 10, 2016.
- CW Piper mandatory SB 1204 Re-calculation Of Wing Structure Life Limit Due To Unique Usage by researching operating history of this aircraft and determining it to be "Category 1, Normal Usage" at this time. Life limit of the wing is not affected IAW instructions 1 and 2. SB due again in 250 hours at ACTT 1004.7 or 11/02/17 (1 year), whichever comes first. Effective date of the SB is December 18, 2009.

Page 3 of 8

To

Carry Forward



01



580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

Service Letters (SL's)

- CW Piper SL 1131 Aileron Sector Bearing Lubrication by lubricating needle bearing and self aligning bearing IAW instructions 1 and 2. Next compliance due in 100 hours at ACTT 854.7 or 10/31/17 (1 YEAR). Effective date of the SL is August 4, 2010.
- CW Piper SL 1135 Control Cable Pulley Inspection by visually inspecting control cables and pulleys IAW instructions 1 and 2. Next inspection due in 100 hours at ACTT 854.7. Effective date of the SL is October 19, 2010.

Completed the following additional items:

- Serviced oxygen system IAW Aviator's Breathing Oxygen IAW Piper PA-46R-350T MM chapter 35-20-00.
- Installed (New) LH Michelin aviator tire 6.00-6, 8ply PN: 070-317-0 SN: 5076S00049, Michelin EASA Form 1 WO: 5076S00049, Date: 24/Mar/2015 and new inner tube PN-092-500-0 17.5x6.25+6.00-6. Installed (New) RH Michelin aviator tire 6.00-6, 8ply PN: 070-317-0 SN: 5077S00044, Michelin EASA Form 1 WO: 5077S00044 Date: 24/Mar/2015 and new inner tube PN-092-500-0 17.5x6.25+6.00-6. , Serviced new tire and tube assemblies to proper specifications. Work performed IAW Piper PA-46R-350T MM CH. 32.
- Installed new prop control cable engine baffle passthrough grommet.
- Installed new engine drain tube PN: 89718-002.
- Installed new RH MLG wheel hubcap servicing door PN: LSM-200-700-9.
- Installed new rocker switch backlight bulbs PN: GE-85. Work performed IAW Piper PA-46R-350T MM Chapt 33.

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

Phone (803) 366-5108 / Fax: (803) 366-5230

- Adjusted vacuum regulator pressure. Work performed IAW Piper PA-46R-350T MM Chapt 30.
- Rigged elevator control system IAW Piper PA-46R-350T MM chapter 27-30-00. Safetied elevator cable turnbuckles with 4 ea. MS21256-1 clips.
- Installed new battery compartment AC pressure line PN: 566-652 and AC return line PN: 566-645. Installed new AC pressure line repair kit PN: 88540-001 in cockpit pressure line by forward bulkhead. Installed new receiver dryer PN: 601-218. Work performed IAW Piper PA-46R-350T MM Chapt 21 and SSL 456.
- Adjusted AC compressor and alternator belt tension. Work performed IAW Piper PA-46R-350T MM Chapt 21 and 24
- Installed new LH and RH aileron static wicks PN: 456-904. Work performed IAW Piper PA-46R-350T MM Chapt 23.
- Removed corrosion from forward firewall and treated area to prevent corrosion.
- Installed new rivet in LH wheel well bracket. Work performed IAW AC43.13 1B Chapt 4.
- Removed corrosion from LH and RH MLG door rods and treated area with corrosion preventative
- Updated POH PN: VB-2007 to Rev 13.
- Performed a compression check IAW Lycoming SI 1191A, dated September 28, 1998. Compressions as follows. 1- 75/80, 2- 78/80, 3- 75/80, 4- 78/80, 5- 76/80, 6- 79/80.
- Drained oil and took a sample. Removed and cut open oil filter, NDN. Removed sump screen from engine, cleaned, and inspected, NDN. Installed a new oil filter p/n CH48103-1 and safetied. Reinstalled sump screen with a new crush gasket p/n MS35769-21 and safetied. Serviced engine

Page 5 of 8

To
Carry Forward





580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

with 11 quarts of Exxon Elite 20w-50. Oil filter/screen content inspection performed per Lycoming SB 480E.

- Installed new engine shock mounts PN: 475-117 and PN: 475-116. Work performed IAW Piper PA-46R-350T MM Chapt 71.
- Tightened engine breather tube.
- Installed new #1 cylinder CHT Probe PN: 558-011. Work performed IAW Piper PA-46R-350T MM Chapt 77.
- Installed new #1 cylinder exhaust flange PN: 40B19840. Work performed IAW PA-46R-350T MM and Lycoming TIO-540-AE2A MM.
- I certify that the altimeter(s) and static system tests required by 14 CFR 91.411 and the transponder tests, including data correspondence, required by 91.413, have been performed on this date and found to comply with 14 CFR part 43, appendix E and F.

Altimeter #1 Avidyne Model EXP-5000 S/N 98386213, Altimeter #2 N/A
Transponder #1 Garmin Model GTX-330 S/N 84130721, Transponder #2 - N/A
Encoder #1 Avidyne Model EXP-5000 S/N 98386213, Encoder #2 - N/A
Stby Altimeter #1 United Model 5934P-1 S/N 465915

The altimeter(s) and the encoder(s) data correspondence were tested to 30,000 feet.

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

Phone (803) 366-5108 / Fax: (803) 366-5230

Owner notified the following items are Due or coming Due:

- Owner notified - 100hr Electrical harness and shield termination inspection
- Owner notified - 250hr Replace turbine inlet temperature (TIT) probe. (Due in 60.6 hrs)
- Owner notified - 300hr Airplanes equipped with Aero Accessories, Inc Tempest Inspect Dry Air Pumps
- Owner notified - Every two (2) years or after 500hrs, whichever occurs first, check that the fuel transmitter floats and fuel strainers
- Owner notified - Check fuel tank sealing material (Part of fuel float and strainer checks)
- Owner notified - 500hr Remove propeller: remove sludge from propeller and crankshaft
- Owner notified - 2400hr or 6yr Overhaul Hartzell propeller
- Owner notified - Aero Accessories, Inc. vacuum pump(s), replace the shear coupling
- Owner notified - AD 2011-06-10 - Turbine Inlet Probe replacement. (250 hrs). (Due in 60.6hrs @ 815.3)
- Owner notified - Piper mandatory SB 995C Turbine Inlet Temperature System Calibration And Probe Replacement. (60.6 hrs remain)
- Owner notified - Piper mandatory SB 1291 Executive Table Placard Replacement.
- Owner notified - Piper mandatory SB 1293A Engine Mount Doubler Installation And Towing Placards Replacement. Placards are backordered.
- Owner notified - Piper SL 1183 Elevator Plate Assembly Rivet Inspection.

Page 7 of 8

To
Carry Forward



an




580 Airport Road, Rock Hill, SC 29732
Phone (803) 366-5108 / Fax (803) 366-5230

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

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-102100

Signed  _____
29732. CRS# C41R727N

(JTS) for Skytech, Inc., PO Box 37507, Rock Hill, SC

AIRCRAFT LOG




580 Airport Road, Rock Hill, SC 29732

Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 755.2	Registration #:	N134ST
Date: 11/14/2016	Total Time: 755.2	Make/Model:	PA-46R-350T
W/O: UZA-102100		S/N:	4692038

- Adjusted stall warning settings. Work performed IAW Piper PA-46R-350T MM Chapt 27.
- C/W AD 2011-06-10 - Replaced Turbine inlet temperature probe (P/N 686-216) Work performed IAW Piper PA-46R-350T MM chapter 77-20-00. Due again at 1005.2 (250hr Interval). Effective date 5/6/2011).
- C/W Piper mandatory SB 995C Turbine Inlet Temperature System Calibration And Probe Replacement by installing new probe p/n 686-216 IAW Part 3 instructions 1 and 2. Next probe replacement due in 250 hours at ACTT 1005.2 (ACTT + 250hrs) hours. Effective date of the SB is June 18, 2009.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: UZA-102100** Signed  (JTS) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

Page 1 of 1

1
Carry Forward



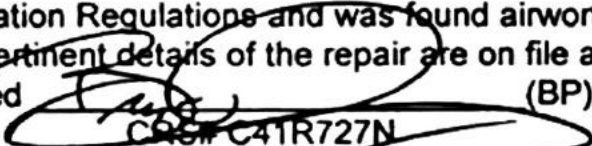
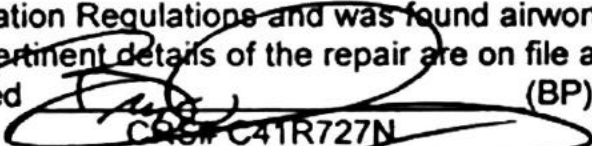


580 Airport Road Rock Hill, SC 29730
Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 772.2	Registration #: N134ST
Date: February 14, 2017		Make/Model: PA-46R-350T
W/O: UZA-102215		S/N: 4692038

- Adjusted stall computer to proper specifications IAW Piper PA46R-350T MM CH.27.
- Serviced tire pressures to proper specifications IAW PA46R-350T MM CH. 12.
- Troubleshoot AC system to aft pressure line fitting on rear pressure bulkhead leaking and fwd pressure bulkhead fitting, tightened. Serviced system to proper specifications, leak checked, and ops checked good. Work performed I/AW Piper PA46 MM CH. 21.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to work performed. Pertinent details of the repair are on file at this agency under Work Order No: UZA-102215. Signed  (BP) for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732. 

AIRCRAFT LOG

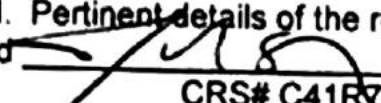


580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 782.0	Registration #:	N134ST
Date: March 27, 2017	Total Time: 782.0	Make/Model:	PA-46R-350T
W/O: UZA-102332		S/N:	4692038

- Removed #1 alternator PN: ALU-8539LS SN: H124030. Installed (new) #1 alternator PN: ALU-6539LS SN: H-Q030487. Work performed IAW Piper PA-46R-350T MM Chapt 24.
- Removed #2 alternator PN: ALU-8539LS SN: I030559. Installed (new) #2 alternator PN: ALU-6539LS SN: H-Q021584. Work performed IAW Piper PA-46R-350T MM Chapt 24.

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: UZA-102332** Signed  (JTS) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R27N

Page 1 of 1

Carry Forward 

Registration No. _____



DES MOINES
FLY IN/OUT SERVICE

INTERNATIONAL AIRPORT
PO BOX 35126 - DES MOINES, IOWA 50315-0302
TELEPHONE (515) 256-5300 - FAX (515) 256-5537
dmfs.com

date No.

05/17/2017
HOBBS:787.6

N134ST

Piper PA46-350T

SN 4692038

TOTAL: 787.6

1. Removed switch panel P/N: 602-546 S/N: 028 and sent out for repair. Reinstalled repaired P/N: 602-546 S/N: 028 IAW Piper PA46-350T AMM 39-10-00. Ops check good.
2. Installed new LED landing light P/N: 475-339 IAW Piper PA46-350T AMM 34-40-00. Reattached ground wire to the correct grounding point at this time. Ops check good.
3. Repaired emergency exit placard IAW standard maintenance practices.
4. Installed new bulbs P/N: GE85 in the upper LH mag switch, and the lower radio master switch IAW PA46-350T AMM 33-10-00.
5. Adjusted pitch servo cable tension IAW Piper PA46-350T AMM 22-10-00.
6. Adjusted lower cabin door cables.
7. Removed and replaced loose rivets on lower wing root fairings IAW standard maintenance practices.
8. Adjusted nose steering clearance IAW Piper PA46-350T AMM 27-20-00.
9. Tightened actuator bolt on nose gear sequence valve.
10. Replaced nose gear actuator with altered actuator P/N: 106-877-003RBL S/N: FAH1275. Maintenance release tag dated 11-08-2016.
11. Installed ty-wraps on prop control cable boot.
12. Manufactured a lower prop deice brush support bracket and installed IAW Piper PA46-350T AMM 30-60-00.
13. Removed and replaced cotter pin IAW standard maintenance practices.
14. Removed and replaced all four fuel senders and performed calibration IAW Piper PA46-350T AMM 28-40-00.

Removed:	Installed:
IB LH 601-609 S/N: 1027	601-645 S/N: 1451
IB RH 601-611 S/N: 1350	601-646 S/N: 1451
OB RH 601-610 S/N: 1353	601-648 S/N: 1334
OB LH 601-608 S/N: 1136	601-647 S/N: 1435
15. Installed serviceable inspected compass P/N: C2200L4-1B IAW Piper PA46-350T AMM 34-20-00. Performed compass swing to calibrate compass.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



DES MOINES
FLYING SERVICE, INC.

INTERNATIONAL AIRPORT
PO BOX 35126 - DES MOINES, IOWA 50315-0302
TELEPHONE (515) 256-5300 - FAX (515) 256-5537
dmfs.com

05/17/2017
HOBBS: 787.6

N134ST

Piper PA46-350T

SN 4692038

TOTAL: 787.6

16. Removed enough material from steering horn to prevent contact with engine mount.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above, was repaired, and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at this agency under Work Order No ~~19776~~ 19859.

Date Signed 05/17/2017:

David DeFord



Des Moines Flying Service, Inc., FAA CRS G9CR485J

Total To Carry Forward				

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N134ST Aircraft Log entry. Piper PA-46R-350T S/N 4692038

Date: 10/23/17 Aircraft Hobbs: 797.1 Aircraft TT: 797.1

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the Piper PA-46R-350T service manual as a guide.

- * ELT checked IAW FAR 91.207(d). ELT battery expires Oct/2020.
- * Replaced the Avionics 2 Circuit breaker with new, P/N 564-007.
- * Adjusted and balanced the #1 and #2 vacuum pumps.
- * Service the hydraulic fluid.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Ryan L. Fay A&P IA 3494602




Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N134ST Aircraft Log entry. Piper PA-46R-350T S/N 4692038

Date: 11/09/17 Aircraft Hobbs: 810.9 Aircraft TT: 810.9

- * Tightened the clamps at the right and left main fuel tank outlet fuel tubes.
- * Removed the access cover at the left wheel well fuel system "header tank", re-sealed and installed.
- * Adjusted and #1 vacuum pump. Ground run functional check showed 5.1 inches at full power.

Gerald L. Serres A&P 3496061



Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N134ST Aircraft Log entry. Piper PA-46R-350T S/N 4692038

Date: 11/09/18 Aircraft Hobbs: 987.4 Aircraft TT: 987.4

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the Piper PA-46R-350T service manual as a guide.

- * ELT checked IAW FAR 91.207(d). ELT battery expires Oct/2020.
- * Replaced lightening diverter strips with new, P/N 88559-002.
- * Removed and replaced the lower door cable with new, P/N 105892-002.
- * Removed and replaced tail light beacon bulb with new, P/N 761-337.
- * Complied with AD2011-06-10 (effective 05/06/11) Replaced Turbine inlet temperature probe (P/N 686-216). Work performed IAW Piper PA-46R-350T MM chapter 77-20-00 and Piper SB995C (effective 06/18/09). Due again at 1237.4 (each 250 hours).
- * Complied with Piper SB1290B part 1 (effective 12/14/17), Inspection of the flap bracket, inboard bell crank. Next due at 1087.4 hours (each 100 hours).

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Gerald L. Serres A&P IA 3496061



Total To Carry Forward				

AIRCRAFT LOG

Aircraft Time

Recorder

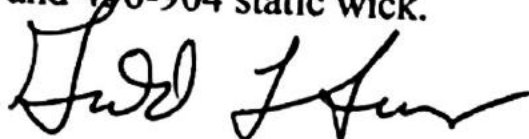
Quality Aviation, Inc.
401 W. Trunk Hwy 21
Maribault, MN 55021
866-865-1777

N134ST Aircraft Log entry. Piper PA-46R-350T S/N 4692038

Date: 01/16/19 Aircraft Hobbs: 991.9 Aircraft TT: 991.9

- * Aircraft was placed on jacks, the gear hydraulic system was flushed and serviced with new fluid. A functional check of the landing gear was found to be satisfactory.
- * The standby altimeter was removed and repaired by Berkshire Instrument (CRS# VV5R289N) under their W/O# 43569. The altimeter was installed, connected and tested IAW 91.411 and was found to be satisfactory.
- * The transponder was removed, bench tested, and adjusted. Reinstalled, functional test was satisfactory.
- * Replaced broken static wick with new, P/N 452-124 base and 456-904 static wick.

Gerald L. Serres A&P IA 3496061



Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
-------------	-----------	-----------------

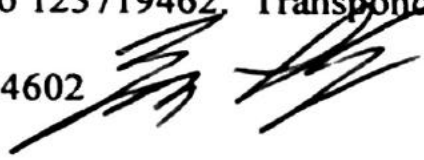
Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N134ST Aircraft Log entry. Piper PA-46R-350T S/N 4692038

Date: 06/10/2020 Aircraft Hobbs: 1114.6 Aircraft TT: 1114.6

- * The Avidyne was removed for repair due to inop back lighting. The PFD was repaired and updated by Extant Aerospace (CRS# 555R934B) reference their w/o 28456-22196RS. PFD installed and function check was satisfactory.
- * The Garmin GTX330 was removed and updated for ADS-B and ES capability. Update was complied with by Garmin (CRS# G6XR582Y) reference their w/o 123719462. Transponder connected to GPS for ADS-B capability.

Ryan L. Fay A&P IA 3494602



AIRCRAFT LOG

Date	Aircraft Time	Recorder
		3401 W. Trunk Hwy 21 Faribault, MN 55021 1-866-865-1777

N134ST Aircraft Log entry. Piper PA-46R-350T S/N 4692038

Date: 12/12/19 Aircraft Hobbs: 1085.5 Aircraft TT: 1085.5

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the Piper PA-46R-350T service manual as a guide.

* ELT checked IAW FAR 91.207(d). ELT battery expires Oct/2020.

* Inspected air conditioning components and hoses and it was discovered that a previous repair made to the pressure line was leaking badly. The air conditioning pressure hose located under the floor was removed and replaced with new, P/N 102536-004. The system was serviced with freon.

* Repaired broken prop heat wire by replacing wire terminal end.

* Replaced the left main tire with new, P/N Goodyear Flight Custom III 606C86-6 with new.

* Replaced nose tire P/N Goodyear Flight Custom III 505C66-5 and inner tube P/N Michelin097-908-0 with new.

* Replaced the right and left brake disc with new, P/N 164-21600.

* Replaced all brake pads with new, P/N 066-06200.

* Replaced the auto pilot disconnect switch with new, P/N 3592.

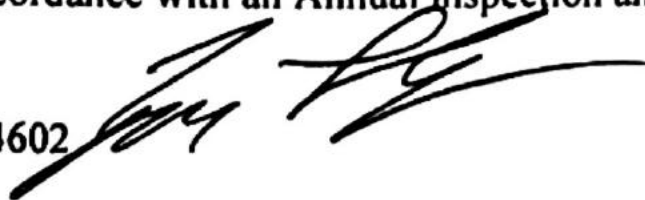
* Replaced the right and left brake caliper shims with new, P/N 068-01100.

* Complied with Piper SB1290B part 1 (effective 12/14/17), Inspection of the flap bracket, inboard bell crank. Next due at 1185.5 hours (each 100 hours).

* Complied with Piper SB1327 (effective 06/26/18) Inspected aileron control cable protection tube inspection. Inspection found to be satisfactory. No further action needed.

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Ryan L. Fay A&P IA 3494602



Registration No. _____

and Remarks

Signature

Certificate No.



Reg: N134ST
Model: PA46R-350T
S/N: 4692038
Date: October 8, 2020

Hobbs: 1152.2
ACTT: 1152.2

Complied with Annual inspection in accordance with 14 CER 43, appendix D, the Piper PA-46-350T, maintenance manual chapters 05-20-00 and 12-20-00. Replaced ELT battery with ME406 battery kit P/N 10-05277. ELT checked IAW FAR 91.207(d). ELT battery expires Aug 2027. Replaced Right main tire and tube with new, Goodyear Flight Custom III P/N 60C86-6 and Goodyear Flight mate tube P/N G15/6.00-6. Inspected and lubed all pulleys, hinges, and ball joints. Cleaned and repacked all wheel bearings. Replaced right nose gear bearing and cup with Timken P/N 08125-20629 and P/N 08231-20629.. Serviced hydraulic pump/ reservoir. C/W applicable AD's see list this date . I certify this aircraft has been inspected I/A/W and annual inspection and was found to be in an airworthy condition.

Ernest Kury
A&P 3527974 IA
Centerville AIR Techs LLC

A handwritten signature in black ink, appearing to read "Ernest Kury", is written over the printed name and company information.

ACR ELECTRONICS, Inc.
ARTEX PRODUCTS - CAGE Code: 18560
Fort Lauderdale, FL 33312
ME406 LITHIUM BATTERY PACK MnO2
PART NO: 452-6499 REV: F
TSO C126 S.N.:387607-033
EXPIRATION DATE: Aug /2027 DO-227
ENV CAT D1XBC[204][204]XR000000ZAZZ[204]HD0000000X

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N134ST Aircraft Log entry. Piper PA-46R-350T S/N 4692038

Date: 12/07/17 Aircraft Hobbs: 832.5 Aircraft TT: 832.5

- * Flushed the landing gear hydraulic system, a landing gear retraction functional test was made and found to be satisfactory.
- * Installed Tanis engine pre-heater, P/N TSP6CYL-2927-115, S/N 52339.
- * Replaced the Left fuel tank out board fuel transmitter, P/N 601-647 the fuel system was calibrated per the aircraft MM.
- * Repaired minor damage at the tail tie down due to impact from improper loading and passenger placement. The tie down and longeron was re-positioned and re-riveted.

Gerald L. Serres A&P 3496061



Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N134ST Aircraft Log entry. Piper PA-46R-350T S/N 4692038
Date: 05/21/19 Aircraft Hobbs: 1024.3 Aircraft TT: 1024.3
* Removed vent blower fan motor, repaired, and reinstalled.
* Recharged AC system.
* Touched up edge sealer on de-ice boots.

Gerald L. Serres A&P IA 3496061



Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N134ST Aircraft Log entry. Piper PA-46R-350T S/N 4692038
Date: 07/14/2020 Aircraft Hobbs: 1118.1 Aircraft TT: 1118.1
* Replaced the aircraft battery with new, P/N Concorde 601-919.

Gerald L. Serres A&P IA 3496061



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

Quality Aviation, Inc.
 3401 W. Trunk Hwy 21
 Faribault, MN 55021
 1-866-865-1777

N134ST Aircraft Log entry. Piper PA-46R-350T S/N 4692038

Date: 03/22/2021 Aircraft Hobbs: 1234.5 Aircraft TT: 1234.5

* The Garmin GTX330 was removed and updated for ADS-B and ES capability. Update was complied with by Garmin (CRS# G6XR582Y) reference their w/o 123719462. The updated GTX330 Transponder was installed and connected to GPS for ADS-B capability per Garmin GTX 3XX Part 23 AML STC Installation manual 190-00734-10 and STC SA01714WI.

* Updated Both Garmin GTN 430s with main software version 5.4 and GPS software version 5.0

Gerald L. Serres A&P IA 3496061



Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.



Midwest Malibu Center

Specializing in the PA46

www.MidwestMalibuCenter.com

1180 N. Airport Road • Hutchinson, KS 67501 • 620.728.1356 • Fax 620.662.0123

Airframe

Log REG N134ST MODEL PA46R-350T SERIAL# 4692038 HOBBS 1237.1

2/25/2021 Installed serviceable 55X S#: 01192-0912-14033 with a total time of 337.5. Installed serviceable alternator control P#: B-00382-1, S#: 80228015. Performed operations checks. Operations satisfactory.

Tony Beauchamp A&P 3287154

A handwritten signature in black ink, appearing to read 'Tony Beauchamp', written over a horizontal line.

AIRCRAFT LOG

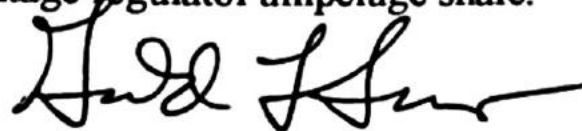
Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

Quality Aviation, Inc.
 3401 W. Trunk Hwy 21
 Faribault, MN 55021
 1-866-865-1777

N134ST Aircraft Log entry. Piper PA-46R-350T S/N 4692038
 Date: 07/16/2021 Aircraft Hobbs: 1297.4 Aircraft TT: 1297.4

- * Repaired the #1 alternator field wire by adding chafe protection (heat shrink) near the alternator connection.
- * Ground ran the aircraft and balanced the #1 and #2 voltage regulator amperage share.

Gerald L. Serres A&P 3496061



Total To Carry Forward				
------------------------	--	--	--	--

Registration No. _____

and Remarks	Signature	Certificate No.
-------------	-----------	-----------------

Quality Aviation, Inc.
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N134ST Aircraft Log entry. Piper PA-46R-350T S/N 4692038

Date: 09/22/2021 Aircraft Hobbs: 1325.1 Aircraft TT: 1325.1

* Replaced #1 and #2 voltage regulators with new, P/N Lamar B-00382-1. The aircraft was ground ran and the regulators were balance for shared load. Functional test was found to be satisfactory.

Gerald L. Serres A&P 3496061



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



Midwest Malibu Center

Specializing in the PA46

www.MidwestMalibuCenter.com

1180 N. Airport Road • Hutchinson, KS 67501 • 620.728.1356 • Fax 620.662.0123

Airframe

Log **REG N134ST MODEL PA46R-350T SERIAL 4692038 HOBBS 1328.0**

01/21/2022 Aircraft total time 1328.0 hrs. Inspected aircraft per Midwest Malibu Center, Inc. PA46R-350T Inspection Guide. C/W Instructions for Continued Airworthiness where applicable for installed equipment. Lubricated controls and repacked wheel bearings. Adjusted nose gear rake angle. Adjusted nose gear steering free play. Installed new nose gear emergency down spring. Installed new nose wheel cup and cone. Checked tire pressures and serviced as needed. Installed new main gear lower torque link bushings. Installed new LH MG wheel well chafe strip. Corrected LH steering bellow seal installation. Performed gear retraction and emergency gear extension checks. Operations satisfactory. Performed standby battery A/I capacity test, battery failed. Installed new standby battery A/I S#: L21-12026. Evacuated air conditioning system and serviced R-134a refrigerant. Installed new vacuum relief filters. Repaired cabin door seal. Serviced oxygen bottle with aviators breathing oxygen. Installed new RH fwd baffle barrel nut and hardware. Installed new alt air box hardware as needed and rigged. Installed serviceable prop deice brush bracket support rod. Installed new aft hyd pump pressure switch. Installed new LH seat belt assy. Installed one new static wick. Installed new aft elevator trim cable. Installed new aft fuel line baffle grommet. Installed 2 new prop de-ice brushes. Installed several new LH lower wing root fairing rivets. Installed several new LH wing riblet rivets. Installed new crew seat back hardware. Straightened aft seat angle and installed with oversized rivets. Installed new LH mid seat back bushing. Adjusted rudder cable tension. Installed new elevator static wick. Secure RH VOR antenna. Installed new LH mag switch light. Installed several new elevator trim bracket rivets in tail. Corrected rudder rigging. Secure horizontal attach hardware. Adjust vacuum. C/W FAR 91.207 ELT inspection. Operations satisfactory. Next battery replacement due by August 2027. C/W Piper SB 1103F engine mount inspection. No defects noted. Next inspection due by hm 1378.0. C/W Piper SL 1135 Control Cable/Pulley Inspection. No defects noted. C/W Piper SL 1131 Aileron Sector Bearing Lubrication. Performed 400 hour de-ice control valve cleaning. Next cleaning due hm 1728.0. C/W Piper SL 1183 elevator plate assy rivet insp. C/W Piper SL 1265 flight control system. No defects noted. C/W AD 84-26-02 induction air filter replacement. Next replacement due hm 1728.0 hrs. C/W AD 2021-09-02 stall warning heat. N/A by aircraft serial number. Performed run-up and operations checks. Operations satisfactory.

I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition.
 Tony Beauchamp A&P 3287154 IA

Total To Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

DATE	3/15/22	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	HOBBS:	1339.4
REG #	N134ST		TTAF:	1339.4
S/N	4692038			
MODEL:	PA46R-350T			

AIRFRAME LOG ENTRY

- INSTALLED FUEL QUANTITY SENDER REPLACEMENT KIT, P/N 88535-004. INSTALLED SUMP DRAINS WITH NEW O-RINGS. TORQUED AND LEAK CHECKED. CALIBRATED SYSTEM I.A.W. M.M. CHAPTER 28.
- INSTALLED NEW OVERHEAD LEFT MAG SWITCH ROCKER COVER, P/N PS50500-010. INSTALLED NEW BACKLIGHT BULBS, P/N GE85, 6 EACH.
- INSTALLED NEW AVIATORS OXYGEN FILLER VALVE, P/N 12362-01. SERVICED AND LEAK CHECKED.
- REMOVED CARPET. SENT FOR CLEANING AND SCOTCHGUARD.
- JACKED AIRCRAFT. CYCLED GEAR THROUGH SEVERAL FAULT FREE CYCLES. CHECKED PRESSURE SWITCH FOR PROPER SETTING. INSPECTED CIRCUIT BREAKER. CHECKED FOR PROPER OPERATION. CLEANED GEAR SWITCHES. NO DEFECTS NOTED.
- INSTALLED O.H. #1 ALTERNATOR, P/N 441CC-17 S/N 196786 TEST RUN OPS CHECK GOOD. WASHED ENGINE COWLS. TEST RUN OPS CHECK GOOD. APPROVED FOR SERVICE.

Charles L. Hammonds II A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 I.A.

AIRCRAFT LOG

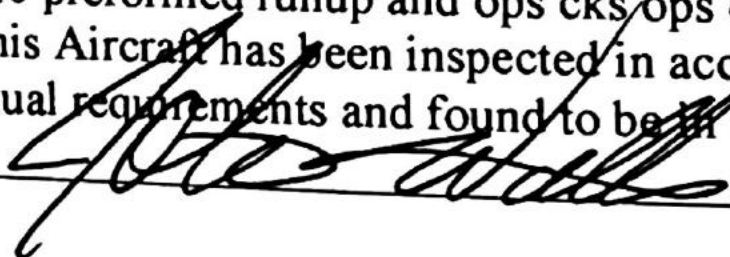
Watts Air 11363 Westlake dr Murchison TX 75778 TX40 Feb 1 2023

N134ST Aircraft TT 1436.0 Model PA46R-350T SERIAL 4692038

Inspected aircraft per Watts Air Pa46R-350T Inspection Guide C/W ICA where applicable for installed equipment. Performed emergency gear extension and normal gear cycles, serviced hydraulic pump reservoir and brake reservoir, repacked wheel bearings, replaced 8 brake pads 66-62 and 2 brake shims, replaced Both main tires and tubes 600-6 8ply, charged main aircraft battery, adjusted aileron, rudder and elevator cable tensions, replaced TIT probe next due 1686.0 FAR 91.207 ELT inspection ops ck satisfactory battery due august 2027 cw SB 1103f eng mount insp. Next Due 1536.0 C/W SL 1131 Aileron Sector Bearing Lub C/W SL1183 evevator plate assy rivet insp C/W SL 1265 flight control system C/W AD 84-26-02 induction air filter replacement next due 1836.0 performed runup and ops cks ops ck satisfactory

I certify that this Aircraft has been inspected in accordance with an annual inspection and Piper manual requirements and found to be in an airworthy condition.

John Watts



A&P—IA 3039376

Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

N134ST
The following Altimeter System and Altitude Reporting Equipment Tests and inspections as required by FAR 91.411 IAW FAR, App "E" Have been performed. PAR (a) Static System Tested and

PAR (b) Altimeter (s):

Pilot's Alt'm ADC

Co-Pilot's Alt'm ADC

Mdl/Pt No EX 5000

Mdl/Pt No _____

S/N 20153128

S/N _____

Stby Alt'm 5934 PAD-3

S/N 465915

Tested To 25000 Feet PAR (c) Integrated System Test

Signature [Signature] Date 02-8-23

Houma Avionics, Inc. AE2R687K

#1 Gtx 330 ES Transponder S/N 84130721

#2 _____ Transponder S/N _____

It has been tested and was found to be in compliance with the requirements of FAR 91.413 (Part 43, App F)

Signature [Signature] Date 02-8-23

Houma Avionics, Inc. FAA CRS AE2R687K Houma, LA

AIRCRAFT LOG

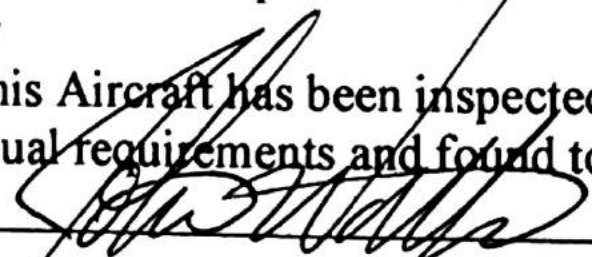
Watts Air 11363 Westlake dr Murchison TX 75778 TX40 Oct 10 2023

N134ST Aircraft TT 1492.0 Model PA46R-350T SERIAL 4692038

Inspected aircraft per Watts Air Pa46R-350T Inspection Guide C/W ICA where applicable for installed equipment. Performed emergency gear extension and normal gear cycles, serviced hydraulic pump reservoir and brake reservoir, charged main aircraft battery, adjusted aileron, rudder and elevator cable tensions, TIT probe next due 1686.0 FAR 91.207 ELT inspection ops ck satisfactory battery due august 2027, SB 1103f eng mount insp. Next Due 1536.0 C/W SL 1131 Aileron Sector Bearing Lub C/W SL1183 elevator plate assy rivet insp C/W SL 1265 flight control system, AD 84-26-02 induction air filter replacement next due 1892.0 performed runup and ops cks ops ck satisfactory

I certify that this Aircraft has been inspected in accordance with an annual inspection and Piper manual requirements and found to be in an airworthy condition.

John Watts



A&P—IA 3039376

Total To Carry Forward				

Registration No. _____

DATE	10/09/2024	HAMMONDS AIRCRAFT MAINTENANCE 200 AVIATION RD HOUMA, LA 70363 (985)688-1520	HOBBS:	1525.7
Reg #	N1345T		TTAF:	1525.7
S/N	4692038			
MODEL	PA46R-350T			

Certificate No.

AIRFRAME LOG ENTRY

REMOVED DAMAGED NOSE GEAR STEERING SYSTEM. INSTALLED NEW ARM ASSEMBLY (P/N 93626-004) AND ALSO INSTALLED NEW NOSE WHEEL STEERING HORN AND ROLLER ASSEMBLY (P/N 46N32A009-801) BOTH IN ACCORDANCE WITH CFR 14 FAR 43 (D). TORQUED AND SAFETIED. WIPED COWLS. APPROVED FOR SERVICE.

Charles L. Hammonds II A.P. 3725107

CHARLES L. HAMMONDS, II 3725107 I.A.

AIRCRAFT LOG

ce

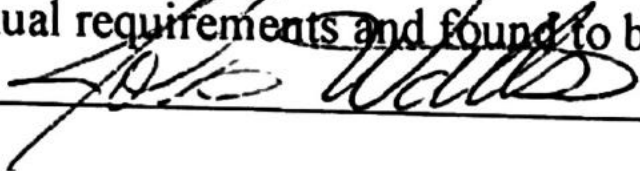
Watts Air 11363 Westlake dr Murchison TX 75778 TX40 Jan 15 2025

N134ST Aircraft TT 1536.0 Model PA46R-350T SERIAL 4692038

Inspected aircraft per Watts Air Pa46R-350T Inspection Guide C/W ICA where applicable for installed equipment. Performed emergency gear extension and normal gear cycles, serviced hydraulic pump reservoir and brake reservoir, replaced main aircraft battery with new rg24-17, replaced prop heat timer with new, replaced port side seat back actuator, adjusted tensions on aileron, rudder and elevator cable tensions, TIT probe next due 1686.0 FAR 91.207 ELT inspection ops ck satisfactory battery due august 2027, SB 1103f eng mount insp. Next Due 1536.0 C/W SL 1131 Aileron Sector Bearing Lub C/W SL1183 elevator plate assy rivet insp C/W SL 1265 flight control system, AD 84-26-02 induction air filter replacement next due 1892.0 performed runup and ops cks ops ck satisfactory

I certify that this Aircraft has been inspected in accordance with an annual inspection and Piper manual requirements and found to be in an airworthy condition.

John Watts



A&P—IA 303937

Total To Carry Forward				
------------------------	--	--	--	--

