

N134ST

2008 Piper Matrix

Airframe

Logbook

#1 of 2

2008 - 2014

MSN: 4692038



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

N134ST

AIRCRAFT LOG



141

1-76

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S/N 469 2038

Hobbs 1354.1

AIRCRAFT DESCRIPTION

Registration No. N 134ST

Model PA-46R-350T Popular Name: MALIBU MATRIX

Serial No.: 4692038 Type Certificate No.: A25SO
P6293 P1222 P6279

Colors: SNOW WHITE & HARVEST GOLD MET. / MING BLUE II PEARL MET.

Engine Manufacturer: LYCOMING Serial Numbers: Single L-13064-61A

Original Engine Model: TIO-540-AE2A Left _____

Right _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single HK1408B

Original Propeller Model: HC-I3YR-1E Left _____

Right _____

Blade Numbers

Left

Right

1324

1330

1322

2008 MODEL

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
MAY 17 2008	Brought Forward →	6.2		<p>I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.</p> <p>The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested:</p> <p>On (Pri) <u>4/16/08</u> (Sec) <u>1/09/08</u></p> <p style="margin-left: 40px;"><u>34,500 ft</u> <u>35,000 ft</u></p> <p>The ELT is installed per FAR 91.207. Battery Replacement date: <u>JULY 2013</u></p> <p>Dated: <u>MAY 17 2008</u></p> <p style="text-align: right;"><u>Phillip L. Chapman</u></p> <p style="text-align: right;">ODARF-511261-CE Piper Aircraft, Inc. Vero Beach, Florida</p> <p style="text-align: right; font-size: 1.2em;">Phillip L. Chapman</p>
Total To Carry Forward		6.2		

CALIBRATION CARD ALTIMETER

P/N: S934PAD3

C/N: A6608

S/N: 465915

Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp	Standard Alt (Ft)	Alt Reading (Ft) @ Room Temp
-1,000	-15	14,000	-80
0	+5	16,000	-90
500	+10	18,000	-100
1,000	+10	20,000	-90
1,500	+15	22,000	-90
2,000	+20	25,000	-85
3,000	+20	30,000	-40
4,000	+20	35,000	-10
6,000	+5	40,000	
8,000	-10	45,000	
10,000	-35	50,000	
12,000	-60		

Date: 1-9-08

Tested By:

4

Inspected By:

5
III

and Remarks	Signature	Certificate No.
The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43. Appendix F.		
1. Make <u>GARMIN</u> Model <u>GTX330</u> S/N <u>84130721</u> 2. Make <u>NA</u> Model <u>NA</u> S/N <u>NA</u>		
Details of this inspections are on file at this facility under:		
ACFT S/N <u>4692038</u> Date <u>4/29/08</u>		
The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date: <u>4/29/08</u>		
<u>Phillip L. Chapman</u>		
Phillip L. Chapman		
ODARF-511281-CE Piper Aircraft, Inc. Vero Beach, Florida		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance																														
	This Date	Total																																
MAY 17 2008	Brought Forward →	6.2		<p>The stall system computer is adjusted at the factory. Component changes require that the computer settings be checked and adjusted per Piper Process Specification (PPS) 60089-2. The settings for this aircraft are:</p> <p style="text-align: center;">Tipgrams +/- 1/2</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;"></td> <td style="width: 30%; text-align: center;">STALL WARNING</td> <td style="width: 40%;"></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">TIP GRAMS</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">ACTUAL SETTINGS</td> </tr> <tr> <td>POWER</td> <td>FLAPS</td> <td></td> </tr> <tr> <td>OFF</td> <td>Full Up 0°</td> <td style="text-align: right;"><u>+4.2</u></td> </tr> <tr> <td>OFF</td> <td>10° - 20°</td> <td style="text-align: right;"><u>+ .8</u></td> </tr> <tr> <td>OFF</td> <td>Full Down 36°</td> <td style="text-align: right;"><u>+ 1.0</u></td> </tr> <tr> <td>ON</td> <td>Full Up 0°</td> <td style="text-align: right;"><u>+ 3.0</u></td> </tr> <tr> <td>ON</td> <td>10° - 20°</td> <td style="text-align: right;"><u>~ .3</u></td> </tr> <tr> <td>ON</td> <td>Full Down 36°</td> <td style="text-align: right;"><u>~ .2</u></td> </tr> </table> <p>Signed: <u>Phillip L. Chapman</u> ODARF-511281-CE Phillip L. Chapman</p> <p style="text-align: center;">PIPER AIRCRAFT, INC.</p>		STALL WARNING				TIP GRAMS			ACTUAL SETTINGS	POWER	FLAPS		OFF	Full Up 0°	<u>+4.2</u>	OFF	10° - 20°	<u>+ .8</u>	OFF	Full Down 36°	<u>+ 1.0</u>	ON	Full Up 0°	<u>+ 3.0</u>	ON	10° - 20°	<u>~ .3</u>	ON	Full Down 36°	<u>~ .2</u>
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Total To Carry Forward		6.2																																



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

Airframe Log Entry	Hobbs:	9.0	Registration #:	N134ST	
Date:	May 30, 2008	Total Time:	9.0	Make/Model:	PA46R-350T
W/O:	63455	Cycles:		S/N:	4692038

- Added subscriptions and programmed avionics for new customer, including MFD, PFD, MLB700 weather and sirius radios, chartview, Navdata, Garmins, and other Avidyne programming.
- Updated Avidyne EX5000 MFD NavData database to Cycle 0805, effective 5/8/08. Charts database updated to Cycle 10-2008, effective 5/18/08.
- Verified no Sirius radio audio output. No further action taken at this time.

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. Pertinent details of the repair are on file at this agency under **Work Order No: 63455 Date: May 30, 2008**

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

Registration No. N134ST

and Remarks	Signature	Certificate No.

MAKE: Piper
MODEL: PA46R-350T
S/N: 4692038
REG. NO: N134ST
WORK ORDER:
533-05-2008

Piper Aircraft, Inc.
Repair Station No. ZPAR410X
2926 Piper Drive
Vero Beach, FL 32960
Phone: 772-567-4361 ext 2671

DATE: 5/21/2008
A/C TSN: 6.2
HOBBS: 6.2

Airframe Entries

Removed right and left upper wing to fuselage fairing for paint touch up. Installed fairing after paint. Installation acceptable.

Maintenance Release

The aircraft and/or component(s) on N134ST was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 533-05-2008, Dated 5/21/2008.

DATE: 5/21/2008

SIGNED: *Frank Haas*

Work Order: 533-05-2008

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Airframe Log Entry	Hobbs: 29.8	Registration #: N134ST
Date: June 20, 2008	Total Time: N/A	Make/Model: PA46R-350T
W/O: 63494	Cycles: N/A	S/N: 4692038

- Updated Avidyne EX5000 MFD NavData database to Cycle 0806, effective 6/5/08 to 7/3/08.
- Charts database updated to Cycle 12-2008, effective 6/13/08.
- Updated dual/single Garmin GNS database(s) to Cycle 08, effective 6/5/08.

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. Pertinent details of the repair are on file at this agency under **Work Order No: 63494 Date: June 20, 2008**

Signed for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

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C

Registration No.



580 Airport Road, Rock Hill, SC 29732
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Airframe Log Entry	Hobbs: 42.0	Registration #:	N134ST
Date: September 17, 2008	Total Time: N/A	Make/Model:	PA-46R-350T
W/O: 63625	Cycles: N/A	S/N:	4692038

- **C/W Piper SB 2000 - Current Limiter Inspection.** Confirmed the two current limiters were in their proper locations IAW the SB instructions. No further action required.

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. Pertinent details of the repair are on file at this agency under **Work Order No: 63625 Date: September 17, 2008**

Signed *Tom Egan* for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

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

Airframe Log Entry	Hobbs: 58.1	Registration #: N134ST
Date: 10/31/08	Total Time: 58.1	Make/Model: PA46R-350T
W/O: 63679	Cycles: -----	S/N: 4692038

Performed a 50-HOUR Inspection:

- Performed 50 hour inspection of the airframe IAW Piper PA46R-350T 1st 50 hour inspection guidelines dated December 1, 2007.

Complied with the following Special Inspections per Chapter 05-30-00:

Completed all due time limit items:

- Inspected ELT per FAR 91.207(d). Battery due a 7/2013.
- Battery and compartment insp and flush (30 days)
- Fire ext insp and weight checks (30 days)
- **Complied with the following Airworthiness Directives (AD's):**
- CW AD 84-26-02 (effective date 1/29/1985) paper induction air filters. Inspected filter, No defects noted Replacement is due at Actt: (500 filter hours) or as necessary based on condition.
- CW AD 2008-08-14 Loose Precision Airmotive Fuel Injection Servo Plugs (Effective date: Apr 29, 2008). Installed new gasket PN: 2577258 IAW Section F and stamped a G on face of the hex plug as per Section G of Precision Airmotive Service Bulletin PRS-107, Rev 3, dated 7/16/2008. This meets the requirements of AMOC 140S-GA-08-96 for terminating action of this AD. No further action is required.

**Total
Carry Forward**





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No.

- CW AD 2008-14-07 per para (k). Referenced Lycoming SB342E, Diagram #18 dated May 18, 2004. Next inspection due at Actt (158.1), 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 August 14, 2008.
- CW AD 2008-13-28 (Effective Date: 7/17/08) To prevent failure of propeller hub. N/A per SN and Installation.

Complied with the following Service Bulletins (SB's):

- CW SB 1190A Aileron Quadrant Inspection. Inspected com[plied with SB1190A instructions,NDN.
- CW SB 1192 Stall warning heat control modification per installation of kit PN: 88452-002. Completed functional checks. N.D.N.
- CW Lycoming Mandatory Service Bulletin # 583A and 584A (Slick SB3-08A, Slick SB2-08A) Magneto Inspection. Inspected magnetos and found rotor brush cap and cam to have acceptable wear. Reinstalled Magnetos with new gaskets PN: LW-12681, 62224 and performed post run-up,NDN. All work performed IAW Piper PA46-350T MM CH. 74 and Slick F-1100 Master Service Manual. Next inspection due at 158.1TIS or Annual Inspection per Lycoming Mandatory Service Bulletin SB 583A & 584A.
- CW Precision Airmotive Service Bulletin PRS-107, Rev 3, dated 7/16/2008.
- **Completed the following additional items:**

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- Removed nose baggage interior to gain access to vacuum regulators. Adjusted both vacuum regulators IAW PA-46-R-350P MM Chapters 25 and 37.
- Aileron cable tension is low. Adjusted aileron cable tension to proper specifications per the Piper PA-46-350T MM chapter 27.
- Elevator cable tension is low. Adjusted Elevator cable tension to proper specifications per the Piper PA-46-350T MM chapter 27.
- Rudder cable tension is low. Adjusted rudder cable tension to proper specifications per the Piper PA-46-350T MM chapter 27.
- Nose wheel steering needs adjustment. Adjusted nose wheel steering arm within limits .010-.030 inch. IAW MM PA-46-350P/PA-46-R-350T CH. 32.
- Nose gear door chafe tape is missing. Installed new chafe tape.
- RH nav bulb inop. Installed new bulb PN: 753-478.
- Removed fwd nose baggage interior to gain access to manifold adjustment. Adjusted manifold. Work performed IAW PA-46-R-350T MM Chapters 25 and 36.
- Idle mixture is low. Adjusted idle mixture to proper specifications IAW Piper PA46R-350T MM CH.76.
- Broken clamp at #6 cylinder heat shield. Installed new clamp.
- Performed a compression check. Compressions as follows: 1- 75/80, 2- 70/80, 3- 75/80, 4- 71/80, 5- 75/80, 6- 74/80.

Tota
Carry Forward



Registration No. _____



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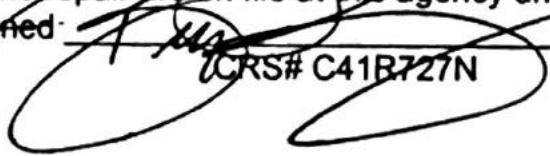
ate No.

- 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, P/N CH48103-1. 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.
- Oxygen system inop, placard placed in view of PIC.
- Performed post inspection run-up, NDN.
- Ad's checked through 2008-21.

I certify that this AIRCRAFT has been inspected in accordance with a 50-HOUR 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. Pertinent details of the repair are on file at this agency under **Work Order No: 63679 Date: October 31, 2008**

Signed:  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41B727N

AIRCRAFT LOG



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

Airframe Log Entry	Hobbs: 58.1	Registration #: N134ST
Date: 11/3/08	Total Time: 58.1	Make/Model: PA-46-R-350T
W/O: 63679	Cycles: -----	S/N: 4692038

- Owner reports stiff and unable to turn on oxygen. Examined oxygen bottle regulator. Found oxygen on/off mechanism not slide freely. Removed oxygen bottle assy P/N 766-584 S/N 898-621 and replaced with P/N 766-584 S/N12315. Rigged on/off mechanism. Serviced oxygen and checked for leaks. NDN. Checked on/off travel for binding. NDN. Work performed IAW PA-46-R-350T MM Chapter 35. **New date of hydrostatic test on bottle is 8/08.**
- Replaced both pilot and copilot oxygen mask manifold assemblies with new manifold assemblies P/Ns 767-061, 767-060 IAW PA-46-R-305T MM Chapter 35. Ops checked receptacles. 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. Pertinent details of the repair are on file at this agency under **Work Order No: 63679 Date: November 3, 2008**

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

Total To
Carry Forward



Registration No. _____



580 Airport Road, Rock Hill, SC 29732
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ite No. _____

Airframe Log Entry	Hobbs: 61.2	Registration #: N134ST
Date: November 10, 2008	Total Time: 61.2	Make/Model: PA46R-350T
W/O: 63700	Cycles:	S/N: 4692038

- Removed battery P/N G250S S/N G02395161. Charged and performed capacity checked battery. Battery failed. Installed serviceable loaner battery P/N G-243 S/N G02386600 IAW PA-46R-350T MM Chapter 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. Pertinent details of the repair are on file at this agency under **Work Order No: 63700 Date: November 10, 2008**

Signed _____ for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

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AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732


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

Airframe Log Entry	Hobbs: 61.2	Registration #: N134ST
Date: November 12, 2008	Total Time: 61.2	Make/Model: PA46R-350T
W/O: 63700	Cycles:	S/N: 4692038

- Troubleshoot speed brake system. Found speed brake controller to be defective causing only one side of speed brakes to activate. Contacted Piper for replacement parts and Piper informed that no replacement parts are current available due to redesigning speed brake system. Pulled and tie wrapped circuit breaker for speed brakes and placard speed brake system inop on instrument panel. It has been determined that the speed brake system not being active is not detrimental to flight.
- Reconditioned battery (P/N G250S S/N G02395161) and performed cap check. NDN. Recharged battery. Removed loaner battery from aircraft P/N G-243 S/N G02386600 and reinstalled original battery P/N G250S S/N G02395161. Work performed IAW PA-46R-350T MM Chapter 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. Pertinent details of the repair are on file at this agency under **Work Order No: 63700 Date: November 12, 2008**

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

Total

Carry Forward



Registration No. _____



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No. _____

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

Airframe Log Entry	Hobbs: 63.3	Registration #: N134ST
Date: 12/4/08	Total Time: 63.3	Make/Model: PA-46-R-350T
W/O: 63700		S/N: 4692038

Removed speed brakes (L - Piper PN 767-578, PN 010S0043-1, REV P, NO. 984762) (R - 010S0043-1, REV R, NO. 984761) and controller (PN 010S0043-1, SN ALC-1859).
Installed new speed brakes (L - Piper PN 767-578, PN 010S0059-54, REV AG, NO. 985454, dated 10/17/08) (R - Piper PN 767-579, REV AG, NO. 985453, dated 10/17/08) and controller (PN 010S0302-1, SN ALC-2110). Operational checks normal.

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. Pertinent details of the repair are on file at this agency under **Work Order No: 63700 Date: December 4, 2008**

Signed William K. Cole for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRCRAFT LOG



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

Airframe Log Entry	Hobbs: 65.6	Registration #: N134ST
Date: 12/18/08	Total Time: 65.6	Make/Model: PA-46R-350T
W/O: 63742	Cycles: —	S/N: 4692038

- Adjusted #1 and #2 voltage regulators IAW PA-46R-350T MM Chapter 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. Pertinent details of the repair are on file at this agency under Work Order No: 63742 Date: December 16, 2008

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

Total

Carry Forward



Registration No. _____

or



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Airframe Log Entry	Hobbs:	67.6	Registration #:	N134ST	
Date:	1/15/09	Total Time:	67.6	Make/Model:	PA-46R-350T
W/O:	63774	Cycles:	---	S/N:	4692038

Removed aircraft battery (PN G250S). Installed new battery (PN G250S,SN G02428424).

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. Pertinent details of the repair are on file at this agency under **Work Order No: 63774 Date: January 15, 2009**

Signed *William H. Kato* for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRCRAFT LOG



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Airframe Log Entry	Hobbs: 102.2	Registration #: N134ST	
Date: 5/15/09	Total Time: 102.2	Make/Model: PA46R-350T	
W/O: 63887	Cycles: -----	S/N: 4692038	

Performed an ANNUAL Inspection:

- Performed Annual Inspection per Piper inspection report p/n 767-011.
- Inspected ELT per FAR 91.207(d). Battery due a 7/2013.

Complied with the following Special Inspections per Chapter 05-30-00:

- Performed 30 day special inspection items per Piper PA-46R-350T mm chapter 5-30-00.
- Performed 90 day special inspection items per Piper PA-46R-350T mm chapter 5-30-00
- Performed 12 month special inspection items per Piper PA-46R-350T mm chapter 5-30-00
- Performed 50hr special inspection items per Piper PA-46R-350T mm chapter 5-30-00.
- Performed "annual inspection" of speed brakes per Piper Malibu Matrix MM Chapter 27-60-00.

Complied with the following Airworthiness Directives (AD's):

- CW AD 84-26-02 paper induction air filters performed per "NOTE" by inspecting the air filter for condition. Installed new filter PN: P5600007-3. The air filter is due for inspection at Actt: 202.2 or (1 year). Replacement is due at Actt: (500 filter hours) or as necessary based on condition. Effective date Jan 29, 1985.

Carry Forward





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No. _____

- **CW AD 2008-26-11-Effective date 1/29/09- Prevent Ice From Forming On Stall Vane** by verifying installation of stall warning heat control modification kit per paragraph (e). Modification kit p/n 88452-002 previously installed @ Hobbs: 58.1 10/31/08, IAW Piper SB 1192. No further compliance needed.
- **CW AD 2009-07-08- Effective date 5/05/09- To detect and correct incorrect installation of 35-amp and 250-amp current limiters.** PCW Piper SB 2000 on 9/17/08, no defects noted. No further action required.
- **CW AD 2008-14-07 Prevent Failure Of Fuel Injector Lines** per para (k). Referenced Lycoming SB342E, Diagram #18 dated May 18, 2004. Next inspection due at Actt (202.2), 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 August 14, 2008.

Complied with the following Service Bulletins (SB's):

- **CW Piper Mandatory SB 1201- Bus tie breaker inspection.** Inspected circuit breakers and found them installed incorrectly per figure 1. Relocated circuit breakers to correct installation per instructions and performed functional checks,NDN. No further action required.

Completed the following additional items:

- **Fuel servo has unadjustable mixture rise at 400-600 rpm (rich condition).** Removed servo PN: RSA-10ED1 SN: 70CM6505 and sent for repair. Reinstalled PN: PN: RSA-10ED1 SN: 70CM6505, work performed by Ametek B&S Aircraft Part & Accessories 8130-3 WO: R09-

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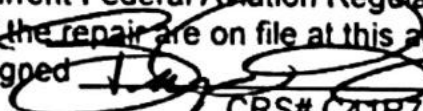
02492 (repaired), new gaskets supplied. Performed post installation run-up and adjusted to proper performance specifications, IAW Piper PA-46R-350T MM CH. 76.

- Conductive boot sealant is peeling away from de-ice boot edging re-applied.
- Nose wheel bearings and races worn. Installed new bearings PN- 08125 and races PN- 08231 IAW Piper MM PA-46R-350T Ch. 32.
- Installed new flap chafe tape on both flaps.
- Nose gear door chafe tape is pulling loose. Installed new chafe tape.
- Nose gear down spring has corrosion. Installed new down spring PN: 687-931. Work performed IAW Piper PA46R-350T MM CH.32 and Piper SB 1193..
- RH VOR antenna blade is loose. Accessed antenna assembly and tightened.
- Check de-ice boots operation. Owner complains of low vacuum and caws panel low vacuum warning light flickers at all rpm settings. Adjusted vacuum to proper setting but low vacuum switches have internal weakness causing them to be intermittent. Installed new switches Piper PN: 84159-003 and performed ops check, no defects noted at this time.
- Serviced the oxygen system per the Piper PA-46R-350T Malibu/Meridian MM chapter 35-10-00.
- Cleaned slip rings.
- Dressed, primed and painted prop.
- Performed post inspection run-up, NDN.
- Ad's checked through 2009-09.

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. Pertinent details of the repair are on file at this agency under Work Order No: 63887 Date: May 15, 2009

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C4TR727N

Total
Cost

Registration No. _____

and Remarks

Signature

Certificate No.



580 Airport Road, Rock Hill, SC 29732

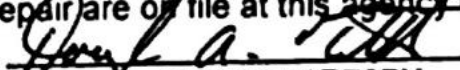
Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 111.4	Registration #: N134ST
Date: 6/26/09	Total Time: 111.4	Make/Model: PA-46R-350T
W/O: 63993	Cycles: ----	S/N: 4692038

- Updated EX5000 MFD to release 8. New software version 570-00111-000 R1 installed IAW Avidyne S/B 601-00004-093. Ops checked all interfaced systems IAW S/B 601-0004-093..

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. Pertinent details of the repair are on file at this agency under **Work Order No: 63993 Date: June 26, 2009**

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



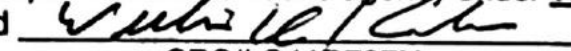
580 Airport Road, Rock Hill, SC 29732
 Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 117.3	Registration #: N134ST	
Date: 07/29/09	Total Time: 117.3	Make/Model: PA-46R-350T	
W/O: 64042	Cycles: -----	S/N: 4692038	

- Adjusted #1 and #2 vacuum regulators for low vacuum iaw Piper M/M chapter 37-10. Op checks 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. Pertinent details of the repair are on-file at this agency under **Work Order No: 64042 Date: July 29, 2009**

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

10-1

Registration No. _____

and Remarks	Signature	Certificate No.
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580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 117.3	Registration #: N134ST
Date: 7/29/09	Total Time: 117.3	Make/Model: PA46R-350T
W/O: 64024	Cycles:	S/N: 4692038

- Troubleshoot autopilot vertical speed problem to faulty EX5000 PFD. Removed EX5000 P/N 700-00006-003, S/N 20092128 and installed repaired EX5000 PFD P/N 700-00006-003, S/N 20051497. See Avidyne WO# 9004923 for details of repair. Performed reinstallation procedures as required by Avidyne service bulletin #601-00006-08. Ops check good.

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. Pertinent details of the repair are on file at this agency under **Work Order No: 64024 Date: July 29, 2009**

Signed *Gayle A. [Signature]* for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.
CRS# C41R727N

AIRCRAFT LOG



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

Airframe Log Entry	Hobbs: 130.5	Registration #: N134ST
Date: September 15, 2009	Total Time: 130.5	Make/Model: PA-46R-350T
W/O: 64110	Cycles: —	S/N: 4692038

- Removed debris from low point drain and cycled numerous times. 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. Pertinent details of the repair are on file at this agency under **Work Order No: 64110 Date: September 15, 2009**
Signed *William K. [Signature]* for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

Total
Caterpillar

Registration No. _____

and Remarks	Signature	Certificate No.
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580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 146.3	Registration #: N134ST
Date: 12/21/09	Total Time: 146.3	Make/Model: PA-46R-350T
W/O: 64222	Cycles: -----	S/N: 4692038

- Adjusted Vacuum regulators to within acceptable limits (4.9) at 2,000 RPM IAW Piper M/M CH. 37-10. Performed engine run up. Ops checked well. 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. Pertinent details of the repair are on file at this agency under **Work Order No: 64222 Date: December 21, 2009.**

Signed *[Signature]* for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



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

Airframe Log Entry	Hobbs:	Registration #:	N134ST
Date: March 16, 2010	Total Time:	Make/Model:	PA46R-350T
W/O: 64326	Cycles:	S/N:	4692038

- Battery dead, install loaner battery. Installed loaner battery model G250S SN: G02453696 (removed from N186ST) for temporary use in N134ST. IAW PA-46R-350T MM Chapter 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. Pertinent details of the repair are on file at this agency under **Work Order No: 64326 Date: March 16, 2010**

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

Registration No. _____



580 Airport Road, Rock Hill, SC 29732

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

le No.

Airframe Log Entry	Hobbs: 163.6	Registration #: N134ST
Date: 04/7/10	Total Time:	Make/Model: PA46R-350T
W/O: 64326	Cycles:	S/N: 4692038

- Wired audio from Sirius radio to #1 music input of GMA340 audio panel IAW Garmin GMA340 installation manual.

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. Pertinent details of the repair are on file at this agency under Work Order No: 64326 Date: April 7, 2010

Signed *Paul A. Little* for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

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

Airframe Log Entry	Hobbs: 163.6	Registration #: N134ST
Date: 04/09/10	Total Time: 163.6	Make/Model: PA-46R-350T
W/O: 64326	Cycles: -----	S/N: 4692038

- Battery dead, install loaner battery. Installed loaner battery model G250S SN: G02453696 (removed from N186ST) for temporary use in N134ST. IAW PA-46R-350T MM Chapter 24.
- Removed and replaced the loaner battery G250S with a new Gill battery PN: G250S SN: G02493657 IAW Piper PA46R-350T MM CH.24..
- LH fuel quantity erratic. Troubleshoot sending units and determined them to be intermittent due to ohm readings. Removed existing sending units and installed new sending unit's Piper kit # 88462-005 in RH and LH wings IAW Piper Service Spares Letter # 435. Primed and painted affected areas with Imron 5000 Matterhorn white IAW Piper PA46R-350T MM CH20. Performed fuel calibration and leak check IAW Piper PA46R-350T MM CH. 28. No further defects noted at this time.
- Inspected landing gear strut assemblies and found them in need of servicing. Serviced all three struts IAW Piper PA46R-350T MM CH.12.

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. Pertinent details of the repair are on file at this agency under **Work Order No: 64326 Date: April 9, 2010**

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

Total to
Carry Forward



and Remarks

Signature

Certificate No.



580 Airport Road, Rock Hill, SC 29732

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

I certify that the altimeter 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 EXP5000, S/N 20092128

Altimeter #2 – United Model 5934P, S/N 465915

Transponder #1 – GTX330, S/N 84130721

Transponder #2 – N/A, S/N N/A

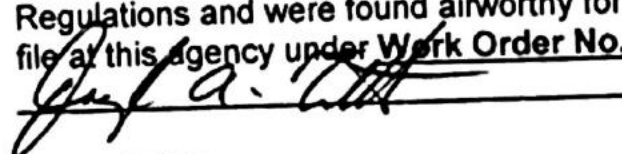
Encoder #1 – EXP5000, S/N 20092128

Encoder #2 – N/A, S/N N/A

The altimeter(s) and the encoder(s) data correspondence were tested to 20,000 feet.

MAINTENANCE RELEASE

The components identified above were inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this inspection are on file at this agency under Work Order No. 64352 Date: May 18, 2010 Signed

 for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

N134ST

AIRCRAFT LOG

Aircraft Time

Recorder



580 Airport Road, Rock Hill, SC 29732

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

Airframe Log Entry	Hobbs: 174.7	Registration #: N134ST	
Date: 5/18/10	Total Time: N/A	Make/Model: PA-46R-350T	
W/O: 64352	Cycles: -----	S/N: 4692038	

- C/W Garmin Software SB No. 0848, Rev B - 400W / 500W Series Unit's Software Upgrade to Main Software Version 3.20 and GPS Software Version 3.2. Upgraded #1 Garmin GNS 430W, P/N 011-01060-00 , S/N 23406237 , to Main SW v3.20 and GPS SW v3.2 IAW the SB instructions.
- C/W Garmin Software SB No. 0848, Rev B - 400W / 500W Series Unit's Software Upgrade to Main Software Version 3.20 and GPS Software Version 3.2. Upgraded #2 Garmin GNS 430W, P/N 011-01060-00 , S/N 23406250 , to Main SW v3.20 and GPS SW v3.2 IAW the SB instructions.
- C/W Garmin Software SB No. 0918, Rev A - 400W / 500W Series Unit's Software Upgrade to Main Software Version 3.30. Upgraded #1 Garmin GNS 430W, P/N 011-01060-00 , S/N 23406237 , to Main SW v3.30 IAW the SB instructions. Replaced the existing Garmin 400W Series AFMS (P/N 190-00356-03, Rev A) with Revision B. Provided owner with GNS 400W/500W Series SW v3.30 Upgrade Supplement (P/N 190-0356-34).
- C/W Garmin Software SB No. 0918, Rev A - 400W / 500W Series Unit's Software Upgrade to Main Software Version 3.30. Upgraded #2 Garmin GNS 430W, P/N 011-01060-00 , S/N 23406250 , to Main SW v3.30 IAW the SB instructions. Replaced the existing Garmin 400W Series AFMS (P/N 190-00356-03, Rev A) with Revision B. Provided owner with GNS 400W/500W Series SW v3.30 Upgrade Supplement (P/N 190-0356-34).

Tot
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Registration No. _____

and Remarks

Signature

Certificate No.



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. Pertinent details of the repair are on file at this agency under **Work Order No: 64352 Date: May 18, 2010**

Signed *[Signature]* for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

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

Airframe Log Entry	Hobbs: 174.7	Registration #: N134ST
Date: 05/21/10	Total Time: 174.7	Make/Model: PA46R-350T
W/O: 64352	Cycles: _____	S/N: 4692038

Performed an ANNUAL Inspection:

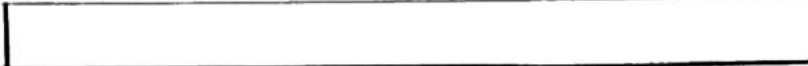
- Performed an annual inspection of the aircraft IAW Piper PA-46R-350T MM chapter 05-20-00.
- Inspected ELT per FAR 91.207(d). Battery due a 7/2013.

Complied with the following Special Inspections per Chapter 05-30-00:

- Complied with the following Special Inspections per Chapter 05-30-00:
- Performed 30 day special inspection items per Piper PA-46R-350T mm chapter 5-30-00.
- Performed 90 day special inspection items per Piper PA-46R-350T mm chapter 5-30-00.
- Performed 12 month special inspection items per Piper PA-46R-350T mm chapter 5-30-00
- Performed 50hr special inspection items per Piper PA-46R-350T mm chapter 5-30-00.
- Performed "annual inspection" of speed brakes per Piper Malibu Matrix MM Chapter 27-60-00.
- Perform 12 month capacity check of standby battery. Battery failed. See Sq# 201 for details.
- Perform 2yr /500hr fuel strainer inspection.
- Perform 2yr compass swing.

Total

Carry Forward



Registration No. _____



580 Airport Road, Rock Hill, SC 29732

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

lo.

- Perform 2yr magnetometer recalibration (Avidyne Flightmax Integra)
- **Lycoming SB #521 and SB#531 Inspection of Exhaust System Slip Joints for Proper Engagement and Inspection of Marmon Flange Joint at Transition Inlet by inspecting the slip joints and marmon flanges of the exhaust crossover for proper engagement. To be complied with at every annual or 250 hours. Dated February 10, 1995. Owner Deferred.**

Complied with the following Airworthiness Directives (AD's):

- **Performed AD 2008-14-07 Prevent Failure of Fuel Injector Lines by inspecting per para (k). Referenced Lycoming SB342E, Diagram #18 dated May 18, 2004. Next inspection due at ACTT: 274.7, 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 August 14, 2008.**
- **Performed AD 84-26-02 Paper Induction Air Filters per "NOTE" by inspecting air filter for condition. Air filter is due for inspection at Actt: (274.7) or (1 year). Replacement is due at Actt: (674.7) or as necessary based on condition. Effective date January 29, 1985.**

Complied with the following Service Bulletins (SB's):

- **Performed Piper mandatory SB 1212 Inspection of Flap Position Indicator Placard by verifying the correct placard p/n (683-997 Meridian, 684-729 Matrix/Mirage) is installed IAW part 1 and part 3 instructions. No further compliance needed. Effective date of the SB is January 5, 2009.**

AIRCRAFT LOG



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- **C/W Piper SB 1211 Part II by removal of the flapper drain valves and sealing of the aft bulkhead IAW Steps 1 through 11 and Figure 2. Compliance with Part II eliminates the recurring inspection requirements. Effective date of SB 3/2/10.**
- **CW Mandatory Piper SB 1210 TWX 670 Antenna Inspection (Dated 12/21/2009). Antenna installed is a Ryan and its orientation is correct. No further action needed.**
- **CW Mandatory Piper SB 1208- Lightning diverter inspection (dated 02/15/2010). Inspected and found no defects, no further action required.**
- **Performed 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 424.7 or 05/20/2011 (1 year), whichever comes first. Effective date of the SB is December 18, 2009.**
- ***Completed the following additional items:***
- **Removed standby altimeter to gain access to standby gyro. Removed standby gyro batter P/N 9015607, S/N M14060-2 and installed new battery P/N 9015607, S/N D10-10517 and ops checked IAW Mid-Continent instructions.. Reinstalled standby altimeter and performed pitot static system leak check. No leaks noted.**
- **Brake pads worn beyond limits. Installed new brake pads PN:066-06200 on RH and LH mains. Work performed IAW Piper PA46-500TP MM CH.32.**

To
Carry Forward



Registration No. _____



580 Airport Road, Rock Hill, SC 29732

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

_____ No. _____

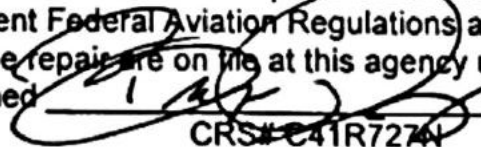
- RH inboard wheel bearing shows sign of pitting/corrosion. Installed new bearings and races PN: 13889 and PN: 13836. Work performed IAW Piper PA46-350T MM CH.32.
- Both nose wheel bearings show signs of pitting/corrosion. Installed new bearings PN: 08125-20629. Work performed IAW Piper PA46-350T MM CH.32.
- All three landing gear struts low. Serviced struts IAW Piper PA46-350T MM CH.12.
- LH wing fuel drain leaking. Drained fuel and installed new o-rings PN: MS29513-021 and MS29513-01. Reinstalled drain and performed Leak check. Work performed IAW Piper PA46-350T MM CH.
- Rt and Lt fuel hopper tank inspection panels are seeping fuel. De-fueled aircraft and removed panels, cleaned and re-sealed panels with PRC-1422 B1/2. Re-fueled and checked for leaks, none noted. Work performed IAW Piper PA46-350T MM CH.28.
- Alternator #2 switch has internal short and will not backlight. Installed new switch PN: 688-296
- Several overhead switch backlight bulbs are inop. Installed new bulbs GE-85.
- Co-pilot eyeball LED light inop in upper sidewall panel. Removed lower sidewall to facilitate troubleshooting and found faulty connection. Light assembly on backorder. Work performed IAW Piper PA46-350T MM CH.24.
- Applied new nose gear door chafe tape.

- Nose gear sequence valve is leaking. Lower fitting was loose at base of valve, tightened and performed several gear swings including emergency. No further leaks noted. Work performed IAW Piper PA46R-350T MM CH.32.
- Pitot tube has residue from melted cover on external surface. Removed residue and cleaned.
- Applied de-ice boot edging to missing areas.
- RT Vacuum low annunciator light is flickering on and off at idles on CAWS panel. Adjusted to proper specifications.
- Several rusty washers and nuts around engine area. Cleaned, treated and applied corrosion preventative.
- De-greased engine area.
- Valve cover gaskets seeping. Tightened valve covers to proper specifications.
- Intake gaskets on #2 and #4 cylinders are seeping. Removed intake tubes and installed new gaskets PN:71973.
- #6 intake tube has chafed area from c-clamp improperly placed at installation. Installed new tube PN: LW 12195. Work performed IAW Lycoming Overhaul Manual PN: 60294-7.
- Cleaned slip rings.
- Performed post inspection run-up, NDN.
- Ad's checked through 2010-10.

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. Pertinent details of the repair are on file at this agency under Work Order No: 64352 Date: May 21, 2010

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS/PC41R72741

Cut out

PA-46R-350T

4692038

Enter A/C Serial Number



**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	175
Severe Usage Operations flight hours	0
Training use flight hours	0
Total flight hours	175

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

15,405

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

15,405

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 5/21/10

Signed By

Name Mitchener Air LLLC

Address 335 Eastover Rd

City Charlotte State NC Zip Code 28207

Country USA

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.



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

Cut out

PA-46R-350T

4692038

Enter A/C Serial Number



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	175
Severe Usage Operations flight hours	0
Training use flight hours	0
Total flight hours	175

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

15,405

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

15,405

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 5/21/10

Signed By

Name Mitchener Air LLLC

Address 335 Eastover Rd

City Charlotte State NC Zip Code 28207

Country USA

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

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

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

Airframe Log Entry	Hobbs: 175.7	Registration #: N134ST	
Date: 05/27/10	Total Time: 175.7	Make/Model: PA46R-350T	
W/O: 64352	Cycles: -----	S/N: 4692038	

- Pilot and Co-pilot eyeball LED light inop in upper sidewall panel. Installed new light assemblies PN: 105643-002.
- Pilot reports stall warning goes off too early. Adjusted stall warning computer IAW Piper PA46R-301T MM 27-30. Ops check good.
- Checked capillary line to oxygen service. NDN. Serviced oxygen to 1800 psi.
- Installed battery minder adapter plug in nose baggage P/N SBS50-AIK IAW AC43.13.
- Adjusted vacuum pressure. Vacuum lights continue to come on. Removed Switches PN: 84159-003 Replaced #1 and #2 vacuum pumps pressure switches with new PN: 688-295. No further defects noted. Work performed IAW Piper PA46R-301T MM CH.37.

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. Pertinent details of the repair are on file at this agency under **Work Order No: 64352 Date: May 27, 2010**

Signed for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

SBS# Q41R727N

Total to Carry Forward



Registration No. _____



580 Airport Road, Rock Hill, SC 29732

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

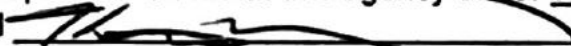
ate No. _____

Airframe Log Entry	Hobbs: 182.4	Registration #: N134ST
Date: 06/10/10	Total Time: 182.4	Make/Model: PA-46R-350T
W/O: 64444	Cycles: —	S/N: 4692038

- Removed nose baggage to gain access to vacuum regulators. Backed off both regulators and started from scratch. Adjusted regulators in small increments. Performed runup and checked pressures at different rpm settings. NDN. Reinstalled baggage interior. Work performed IAW PA-46-R-350T MM Chapters 25 and 37.

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. Pertinent details of the repair are on file at this agency under Work Order No: 64444 Date: June 10, 2010

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRCRAFT LOG

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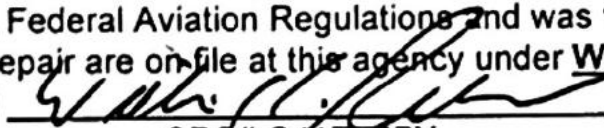
580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs:	197.2	Registration #:	N134ST	
Date:	08/30/10	Total Time:	197.2	Make/Model:	PA-46R-350T
W/O:	64525	Cycles:	-----	S/N:	4692038

- Hydraulic pump circuit breaker open in flight. Inspected hydraulic pump wiring for defects. Performed 15 landing gear cycles. Landing gear extension and retraction within tolerance. Tested amp draw of hydraulic pump. No defects noted at this time. All work performed IAW Piper MM 32-30. Installed new 25 Amp Hydraulic Pump circuit breaker, P/N 652-409. 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. Pertinent details of the repair are on file at this agency under **Work Order No: 64525 Date: August 30, 2010**

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

Total T

Carry forward



Registration No. _____

and Remarks	Signature	Certificate No.
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580 Airport Road, Rock Hill, SC 29732
Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry	Hobbs: 199.5	Registration #: N134ST
Date: 9/22/10	Total Time: 199.5	Make/Model: PA-46R-350T
W/O: 64550	Cycles: ----	S/N: 4692038

- PFD blank. Removed Avidyne PFD PN: 700-00006-003 SN: 20051497 and installed modified PFD P/N, 700-00006-003, S/N 20145296. See Avidyne WO#9011446 for details of repair. Performed Mag Cal IAW Avidyne PFD MM. Ops check good. Aircraft released for autopilot calibration.

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. Pertinent details of the repair are on file at this agency under **Work Order No: 64550 Date: September 22, 2010**

Signed *[Signature]* for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.
CRS# C41R727N

AIRCRAFT LOG




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

Airframe Log Entry	Hobbs: 200.0	Registration #:	N134ST
Date: 9/22/10	Total Time: 200.0	Make/Model:	PA-46R-350T
W/O: 64550	Cycles: -----	S/N:	4692038

- Performed in-flight autopilot calibration and performance flight evaluation. Found satisfactory IAW Avidyne Continued Airworthiness Instructions, AVPFD-174.

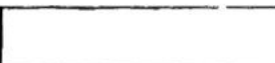
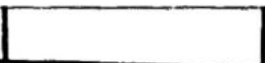
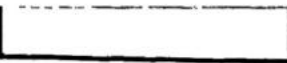
MAINTENANCE RELEASE

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. Pertinent details of the repair are on file at this agency under **Work Order No: 64550 Date: September 22, 2010**

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

Total T

Carry Forward



Registration No. _____



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580 Airport Road, Rock Hill, SC 29732

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e No.

Airframe Log Entry	Hobbs: 218.9	Registration #: N134ST
Date: 11/11/2010	Total Time: 218.9	Make/Model: PA-46R-350T
W/O: 02525 64621 (TLF)	Cycles: —	S/N: 4692038

- Hydraulic pump circuit breaker open in flight. Inspected hydraulic pump wiring for defects. Performed 15 landing gear cycles. Landing gear extension and retraction within tolerance. Tested amp draw of hydraulic pump. No defects noted at this time. All work performed IAW Piper MM 32-30. Installed new 25 Amp Hydraulic Pump circuit breaker, P/N 652-409. NDN.
- Replaced both main tires with Goodyear Flight Custom III tires (6.00-6 8ply) S/Ns: 93070179 and 93060142 IAW PA-46R-350T MM Chapter 32.
- Adjusted vacuum pump pressures IAW PA-46R-350T MM Chapter 37.

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. Pertinent details of the repair are on file at this agency under Work Order No 64621 Date: November 11, 2010

Signed _____ for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRCRAFT LOG



200 Airport Dr. Westminster, MD 21157

Phone: (410) 574-4144 / Fax: (410) 848-6451

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Airframe Log Entry	Hobbs: 247.9	Registration #: N134ST
Date: March 15, 2011	Total Time: 247.9	Make/Model: PA-46R-350T
W/O: UZA-100096	Cycles:	S/N: 4692038

- Installed new GE85 light bulbs in overhead switch lights IAW Piper PA-46R-350T MM Chapter 33. NDN.
- Found field wire on #2 generator loose at post. Tightened field wire, Gen #2 Operates normally. 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 work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-100096

Signed  for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.
CRS# C41R727N

Carry Forward

			
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Aircraft Log

Date: 06/06/2011
HOBBS: 0271.1
WO: 28169

Reg#: N134ST
Aircraft S/N 4692038

Work Accomplished Removed Standby A/I P/N 4300-411 S/N C08-10225 for access to standby battery. Performed capacity test on EPS Battery p/n 9015607 s/n D10-10517 IAW Mid-Continent Manual 9015914. Unit tested serviceable. Reinstalled Standby A/I S/N C08-10225. System tested serviceable.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller, or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: *Timothy E. Egan* ECWD470D
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

	Signature	Certificate No.

Aircraft Log

Date: 06/06/2011
HOBBS: 0271.1
WO: 28169

Reg#: N134ST
Aircraft S/N 462038

Work Accomplished: (2) Performed calibration on magnetic compass in accordance with piper maintenance manual 761-876 Sec. 34-20-00 pg. 46-8(B 1-6) System checked serviceable with aircraft and ground power. (3) Installed stall warning trigger wire assembly IAW Piper Service Bulletin 1228, Jan 21,2011. System checked serviceable with aircraft and ground power.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller, or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature: *Timothy E. Lang* ECWD470D
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Maintenance

Total To Carry Forward				

SUN AVIATION, INC., Vero Beach, FL (VRB)

Date 06/07/11

AIRCRAFT LOG

N134ST

Hobbs: 271.1

Piper PA46R-350T

Aircraft SN: 4692038

ACTT: 271.1

Accomplish an Annual Airframe inspection IAW FAR 43, Appendix "D", using Piper PA46R-350T 100 hour inspection report as a guide. C/W FAR 91.207, Para C and D, ELT Shock Test, Battery due 07/2013. Verified FAR 91.411 and 91.413, ALT/TRSP Static check next due 08/2013. C/W fire extinguisher re-weigh. Installed seat back button cover and latched on Pilot seat recline cable. Replace upper sissor link bushing bushings on the right and left MLG, P/N 452-857. Replace chaffe tape on right nose gear door. Repositioned "O" ring on elbow of hydraulic fitting on MLG actuator, tightened and performed landing gear retraction. Put washers on center scissor link right main landing gear. Replaced nose tube, P/N500X5, and balanced tire. Set left main landing gear switch. Tightened clamps on right wing fuel line and splice hose in forward wing close out. Replaced missing screws from wing close out under right wing. Replaced chaffe tape center splice left wing at flap. C/W Piper SL1138 by installing lift transducer kit, P/N 652-689. Service O2 bottle. Patched hole in main cabin door seal forward and aft. Replaced top switch bulb in the radio master, P/N 85. Replaced top bulb right mag, P/N 85. Serviced hydraulic pump reservoir. Adjusted exit door cover. Installed missing screws in overhead panel forward baggage compartment. Accomplished 12 month speed brake inspection and lubed. Accomplished Piper SL1120 by adding the correct amount of oil to the A/C.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO # 28074. Ad's Researched Thru Rev. 2011-11

Signature



CRS # ECWR470D

Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



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

Airframe Log Entry	Hobbs: 292.0	Registration #: N134ST
Date: August 8, 2011	Total Time: 292.0	Make/Model: PA-46R-350T
W/O: UZA-100251		S/N: 4692038

- Removed GTX-330 transponder for constant failure. Reinstalled original modified transponder P/N 011-00455-00 S/N 84130721 (Work performed by Garmin, W/O RMA 33394296, Date Aug 4, 2011) Op checks good IAW AC 43-6B.

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-100251

Signed

for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.

CRS# C41R727N

**Total
Cari**

Registration No. _____

and Remarks

Signature

Certificate No.



580 Airport Road, Rock Hill, SC 29732

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

Airframe Log Entry	Hobbs: 311.1	Registration #: N134ST
Date: October 14, 2011	Total Time: 311.1	Make/Model: PA46R-350T
W/O: UZA-100323	Cycles: _____	S/N: 4692038

- Main aircraft battery dead. Inspected battery and found positive post broken and case compromised. Cannot be recharged. Removed main aircraft battery Gill G-250S PN: 602-915 SN: G0251633. Installed new G-250S aircraft battery PN: 602-915 SN: G02660554 IAW Piper PA-46R-350T Chapter 24. 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 work performed. Pertinent details of the repair are on file at this agency under Work Order No: UZA-100323 Date: October 14, 2011 Signed _____ for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. GR# C41R727N

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



200 Airport Dr. Westminster, MD 21157
Phone: (410) 574-4144 / Fax: (410) 848-6451

Airframe Log Entry	Hobbs: 319.0	Registration #: N134ST
Date: November 8, 2011	Total Time: 319.0	Make/Model: PA-46R-350T
W/O: UZA-100347		S/N: 4692038

- Removed RH INBD fuel sender P/N 106757-002 S/N 1061 and RH OTBD P/N 106758-002 S/N 1139. Installed new RH INBD fuel sender P/N 106757-002 S/N 1350 and RH OTBD P/N 106758-002 S/N 1353. Installation and fuel calibration performed IAW Piper PA-46R-350T MM chapter 28. 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 work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-100347

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

CRS# C41R727N

Total To Carry Fc

Registration No. _____

and Remarks	Signature	Certificate No.
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580 Airport Road Rock Hill, SC 29730
Phone: (803) 366-5108 / Fax: (803) 366-5230

Airframe Log Entry Date: March 13, 2012 W/O: UZA-100487	Hobbs: 348.1	Registration #: N134ST Make/Model: PA-46R-350T S/N: 4692038
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- Adjusted sequence valve for NLG doors not closing with gear retracted IAW Piper PA-46R-350T MM chapter 32. Performed 8 trouble free landing gear cycles and 3 emergency extensions without any issues.
- Replaced and adjusted steering locking arm assembly P/N 83308-002 IAW Piper PA-46R-350T MM chapter 32. Op checks good. NDN.
- Installed new brake pads P/N 066-06200 IAW Piper PA-46R-350T MM chapter 32. 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 work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-10487

Signed

CRS# C41R727N

for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



580 Airport Road Rock Hill, SC 29732
 Phone: (803) 366-5108 / Fax: (803) 366-5052

Airframe Log Entry	Hobbs: 331.3	Registration #: N134ST
Date: January 4, 2012	Total Time: 331.3	Make/Model: PA-46R-350T
W/O: UZA-100415		S/N: 4692038

- Complied with SB No. 1243A part II and III. NDN. Pump P/N 102559-003 Frisby P/N 1FA13059-2 S/N 0577 with Rev. C dated 02/08.

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-100415

Signed

for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.

CRS# C41R727N

**Total
 Cost**

Aircraft Log

Date: 07/20/2012
 HOBBS: 385.0
 WO: 29233

Reg#: N134ST
 Aircraft S/N 4692038

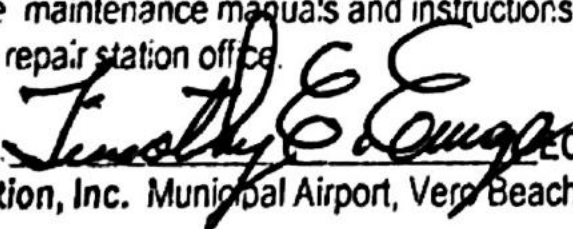
Work Accomplished: The following Altimeter(s) , Altitude Encoder(s) and Static Pressure System(s) have been tested in accordance with Avidyne Service Bulletin SB 601-00006-040 and FAR 91.411 and conforms to FAR Part 43 Appendix E and F

#1 ALT Model EXP5000 _____ S/N: 20145296 _____ To: 30,000 _____ FT
 #2 ALT Model: 5934P-1 _____ S/N: 465915 _____ To: 30,000 _____ FT
 #3 ALT Model: _____ S/N: _____ To: 30,000 _____ FT
 Encoder Model: EXP5000 _____ S/N: 20145296 _____ To: 30,000 _____ FT
 Encoder Model: _____ S/N: _____ To: 30,000 _____ FT

The following transponder(s) have been tested in accordance with FAR 91.413 and conforms to the specifications set forth in FAR Part 43 Appendix F.

#1 Model: GTX330 _____ S/N: 84130721 _____
 #2 Model: N/A _____ S/N: N/A _____

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

Signature:  ECWD470D
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Registration No. _____

Aircraft Log

Date: 07/17/2012
HOBBS: 0385.0
VO: 29233

Reg#: N134ST
Aircraft S/N 4692038

Work Accomplished. Removed stand-by attitude indicator PN 4300-411 SN C08-10225 for bi annual capacity test. Performed capacity test on EPS Battery for stby attitude indicator PN 9015607 S/N D10-10517 IAW Mid-Continent Manual 9015914. Unit tested serviceable. Reinstalled stand-by attitude indicator PN 4300-411 PN C08-10225. System checked serviceable. Configured Garmin GTX330 for auto flight timer per customer request using install. manual 190-00207-02 pg 5-15 rev R. Removed Avidyne EXP5000 PFD SN 20145296 PN 700-00006-003 and sent to mfg for repair per customer request. Installed repaired Avidyne EXP5000 PFD SN 20145296 PN 700-00006-003. Performed mag. cal and wet compass swing per Piper manual 34-20-00 pgs 41-45. System is calibrated and aircraft is serviceable. Removed bad mic switch on control wheel and replaced with a new switch PN 688-289. System checked good on radio w/ground control using ground power. Reinstalled loose RT hand VOR/GS antenna whisker and set screw. Avionics ICA are current at this time. Aircraft is serviceable.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller, or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.

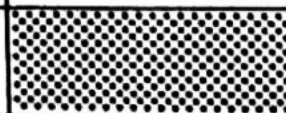
Signature:  ECWD470D

Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Replaced nose wheel bearings, P/N 08231, and races P/N 08125 using 32-40-00. **Accomplished 400 hour airborne pressure manifold clean/test per 30-10-00.** Replaced vacuum regulator filters, installed P/N B1-5-1, per Piper MM 37-10-00. Replaced missing rivet on the lower wing skin center aft wheel well right and left hand. Serviced O2 system per MM 12-00-00. Removed and replaced working rivets aft trailing edge wing fairing right wing. Reinstalled velcro on emergency exit door panel. Repaired emergency exit door seal top aft corner. Serviced hydraulic pump using 12-00-00.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, **WO # 29227.** Ad's Researched Thru Rev. 2012-13

Signature  **CRS # ECWR470D**
Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Total To Carry Forward				

Registration No. _____



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

te No.

Airframe Log Entry	Hobbs: 433.0	Registration #: N134ST
Date: 15 March 2013	Total Time: 433.0	Make/Model: PA-46R-350T
W/O: UZA-100824		S/N: 4692038

- Tightened alternator 1 and 2 belts. Isolated battery minder from electrical bus system. Ran engine. Both alternators op check good IAW Piper PA-46R-350T MM chapter 24.
- Adjusted vacuum system IAW Piper PA-46R-350T MM chapter 37. Vacuum system operates normally. 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 work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-100824

Signed  for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.
CRS# C41R727N

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

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

Airframe Log Entry	Hobbs: 437	Registration #: N134ST
Date: 3/28/13	Total Time: 437	Make/Model: PA-46R-350T
W/O: UZA-100824		S/N: 4692038

- Set alternator #1 and #2 voltage regulators to specs per PA46R-350T MM, CH 24.
- Set #1 and #2 vacuum system regulators to specs per PA46R-350T MM, CH 37.

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-100824

Signed *William K. Robinson* for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.

CRS# C41R727N

Page 1 of 1

Total 10
Carry Forward





580 Airport Road, Rock Hill, SC 29732

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

No.

Airframe Log Entry	Hobbs: 437	Registration #: N134ST
Date: 3/29/13	Total Time: 437	Make/Model: PA-46R-350T
W/O: UZA-100824		S/N: 4692038

- Removed battery P/N 601-919 S/N 40488938 and installed new battery P/N 601-919 S/N 40511315 IAW Piper PA-46R-350T MM chapter 24. Op checks 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 work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-100824

Signed *[Signature]* for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.
CRS# C41R727N

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AIRCRAFT LOG



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

Airframe Log Entry	Hobbs:	470.6	Registration #:	N134ST
Date: August 1, 2013	Total Time:	470.6	Make/Model:	PA46R-350T
W/O: UZA 100898	Cycles:	N/A	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.
- Inspected the ELT per FAR 91.207(d). Installed new Artex battery PN: 452-6499 by Artex Battery 8130-3 WO# 1985393 dated June 13, 2013 (New). Battery expiration date is 10/2020.

Complied with the following Special Inspections per Chapter 05-30-00:

- **The following time limit items were performed:**
- 30day Battery Compartment Inspection
- 30day Portable Fire Extinguisher Inspection
- 30day Test ELT
- 90day Check Hydraulic and Brake Fluid
- 90day Clean Fuel Filter
- Capacity check of Standby Attitude Indicator battery.
- 50hr Speed Brake Inspection

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580 Airport Road, Rock Hill, SC 29732

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

No. _____

- 50hr Propeller Heat Functional Check
- 100hr Electrical Harness and Shield Termination Inspection
- 100hr Inspect Static Dischargers
- 100hr V-Band Coupling Inspection
- 100hr Alternator and Air Conditioner Belt Tension Check
- 100hr Control Cable Fitting Inspection
- 100hr Vacuum Regulator Filter Replacement
- 100hr Propeller Heat Component Inspection
- 100hr Lube Propeller
- 100hr Vacuum Pump Inspection
- 2yr/250 Exhaust inspection per Lycoming Service Bulletin 521 and 531.
- Oxygen bottle is due for 5year hydrostatic check. Removed bottle PN: ALT898-789 SN: 10045 and sent for inspection. Placarded instrument panel "O2 bottle removed do not fly above 12,500" and updated weight and balance.

Airworthiness Directives (AD's): Ad's Checked through 2013-14

- **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 570.6 or 7/2014. Replacement is due at ACTT 970.6 or as necessary based on condition. Effective date January 29, 1985.**

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

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

- **CW AD 2011-26-04 Prevent Failure Of Fuel Injector Lines.** Referenced Lycoming SB342F, dated June 4, 2010. Next inspection due at Actt 570.6, 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 January 25, 2012.
- **CW AD 2013-13-01 Fuel Vent Valve Replacement** by verifying fluorosilicone (orange) fuel vent valves are installed IAW paragraph (g)(1). Orange valves were installed IAW Part III of Piper SB 1258, dated July 30, 2013. There are therefore no operating limitations and no further action is required IAW paragraph (g)(2). Paragraph (h)(3) still applies - do not install nitrile (black) fuel vent valves on any affected aircraft. Effective date of the AD is July 10, 2013.

Service Bulletins (SB's):

- **CW Piper mandatory SB 1103D Engine Mount Inspection** by inspecting actuator attach feet for cracks IAW instructions Part 1. No defects noted at this time. Next compliance due in 100 hrs at ACTT 570.6 hours. Effective date of the SB is February 2, 2011.
- **Performed 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 720.6 or 7/24/2014 1 year), whichever comes first. Effective date of the SB is December 18, 2009.

Total
Carry Forward



Registration No. _____



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

le No. _____

- **C/W Piper mandatory SB 1256 Nose Landing Gear Torque Link Hardware Replacement** by orienting and installing self locking castellated nut p/n MS14144-4 on NLG center torque link bolt IAW instructions 1 thru 7. Safetied nut using MS24665-132 cotter pin. No further compliance needed. Effective date of SB is January 23, 2013.
- **C/W Piper mandatory SB 1258 Fuel Vent Valve Inspection** by visually inspecting valves for color IAW accomplishment instructions Part I. Installed valves are black. Installed new orange fuel vent valves p/n 106927-001 and performed functional and leak tests IAW Part III steps 1 thru 9. No further compliance or operating limitations required. Effective date of the SB is June 5, 2013.

Owner Notified is due:

- 500hr/2YR Inspect Fuel Transmitters, Floats, and Strainers
- 500hr/2YR Check Fuel Tank Sealing Materials
- 500Hr Remove and flush radiators
- 5yr Attach fitting and push rod inspection with application of Dinitrol AV8
- Piper Mandatory SB 1217A - Starter Contactor modifications.
- 406MHZ ELT needs to be registered with NOAA.

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

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Completed the following additional items:

- Reapplied deice boot edging on wings and stabilizers.
- Nose gear needs to be adjusted. Adjusted nose steering to proper specifications IAW Piper PA46-350T MM CH 32.
- Co-pilot mic switch inop. Installed new mic switch PN: 688-289. Work performed IAW Piper PA46R-350T MM CH.23.
- Serviced nose strut to proper specifications IAW Piper PA46R-350T MM CH 32.
- Five overhead switch bulbs are inop. Installed new bulbs PN: GE-85. Work performed IAW Piper PA46R-350T MM CH 24.
- LH and RH gear door rods are corroded. Removed corrosion and applied top coat.
- Tightened RH and LH fuel transfer hoses in wings.
- Serviced air conditioning to proper specifications IAW Piper PA46R-350T MM CH 21.
- Cleaned RH and LH fuel caps and verified proper seal/operation, no defects noted at this time.
- 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 CH48-103 and safetied. Reinstalled sump screen with a new crush gasket p/n MS35769-21 and safetied.

Tot
Carry Forward





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No.

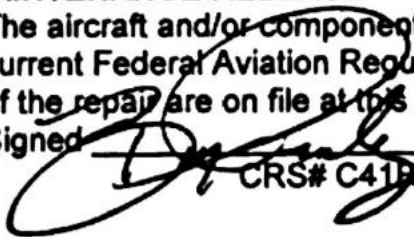
Serviced engine with 11 quarts of Exxon Elite 20w-50. Oil filter/screen content inspection performed per Lycoming SB 480E.

- Compressions as follows 1-75/80, 2-72/80, 3-74/80, 4-71/80, 5-72/80, 6-75/80.
- Performed a 400 hour valve train inspection per the O-540 & IO-540 series operator's manual section 4. Installed new valve cover gaskets PN: 67193 IAW Lycoming OH Manual PN: 60294-7.
- 500hr magneto inspection performed. Removed both magnetos and sent for repair. Magneto Model 6360 SN: 08011337 8130-3 WO: WO1170009644.001 by Quality Aircraft Accessories (repaired) dated 07/25/13, Magneto Model 6363 SN: 08011909 8130-3 WO: WO1170009644.002 by Quality Aircraft Accessories (repaired) dated 07/25/13, Re-installed magnetos with new gaskets PN: LW12681 and 62224. Performed post inspection run-up, NDN. Work performed IAW Piper PA46-350P MM CH. 74.
- Verified proper fuel system pressure on start up. Performed post annual performance run-up and adjustments to proper specifications. Work performed IAW Piper PA46R-350T MM CH. 76.
- Cleaned prop slip rings.
- Dressed, primed and painted prop.
- Performed post inspection performance run-up, NDN.

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. Pertinent details of the repair are on file at this agency under Work Order No: 100898

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41B727N

AIRCRAFT LOG

ice

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

Cut out
PA-46R-350T

4692038

Enter A/C Serial Number



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	471
Severe Usage Operations flight hours	0
Training use flight hours	0
Total flight hours	471

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

15,109

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

15,109

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 8/1/13

Signed By

Name Mitchner Air LLC

Address 335 Eastover Road

City Charlotte State NC Zip Code 28207

Country USA

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

Carry Forward



Registration No. _____



Signature

Certificate No.

580 Airport Road, Rock Hill, SC 29732

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

Airframe Log Entry	Hobbs: 482.5	Registration #:	N134ST
Date: 9/17/2013	Total Time: 482.5	Make/Model:	PA46R-350T
W/O: UZA-101042		S/N:	4692038

- Reinstalled oxygen bottle assembly P/N 4110-121-2, S/N 10045, consisting of bottle p/n 1273826, s/n ALT-898-789, and regulator p/n 4110-140-3, s/n 12315. Bottle was hydro tested and regulator valve was overhauled by Maine Oxy, DOT Reg # B827, on work order RS-073013-1 dated 8/15/2013 (UZA P.O. 53801 - Aviation Oxygen Systems, Inc.). Serviced oxygen bottle. Removed temporary Weight & Balance document from AFM/POH. Reinstallation and servicing per PA46R-350T MM, Section 35-20-00. Next Hydro Test/Regulator Overhaul due 8/2018.

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: 101042.

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

RETURN TO SERVICE

Maintenance

Work Order No: RS-073013-1 Completed: 8-15-13

Work Performed: Remove O2 Regulator S/N 12315
from O2 Cylinder S/N 789. Cylinder sent to

Requalification Facility B827. Cylinder/Valve inspected,
cleaned, assembled, tested and torqued Aviation Oxygen
Systems CMM 35-00-02 Revision B Dated 7-9-13.

I certify that the above stated maintenance/inspection was performed in accordance with current Federal Aviation Regulations and that the article(s) listed above is/are presently airworthy and approved for return to service.

Keith Noltkamper

3185305 *Keith*
Attach To Log 8-15-2013

Total To Carry Forward				

Registration No. _____



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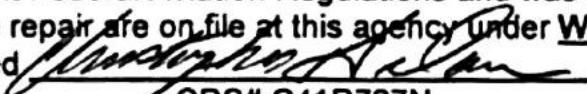
ate No.

Airframe Log Entry	Hobbs: 501.4	Registration #: N134ST
Date: 13 Nov 13		Make/Model: PA-46R-350T
W/O: UZA-101144		S/N: 4692038

- Found filler assembly leaking at service port and oxygen cable out of rig. Adjusted cable and installed new Filler Assembly P/N 4110-451IAW Piper PA46R-350T MM chapter 20 and 35. Serviced oxygen to 1850PSI. No leaks detected.

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. Pertinent details of the repair are on file at this agency under **Work Order No: UZA-101144**

Signed  for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

AIRCRAFT LOG

580 Airport Road, Rock Hill, SC 29732
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Airframe Log Entry	Hobbs: 510.6	Registration #: N134ST
Date: 21 Jan 2014	Total Time: 510.6	Make/Model: PA-46R-350T
W/O: UZA-101198		S/N: 4692038

- Tightened loose fitting at capillary "T" near aft bulkhead on oxygen bottle IAW Piper PA46R-350T MM chapter 35. Serviced oxygen. No leaks detected.
- Adjusted vacuum regulators IAW Piper PA46R-350T MM chapter 37. Op checks 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 work performed. Pertinent details of the repair are on file at this agency under Work Order No:

UZA-101198

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

CRS# C41R727N

Total
Carry Forward



Registration No. _____



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

ificate No.

Airframe Log Entry	Hobbs: 536.8	Registration #: N134ST
Date: 4/23/14		Make/Model: PA-46R-350T
W/O: UZA-101295		S/N: 4692038


- Removed emergency power supply P/N 9015607, S/N D10-10517 and replaced with new emergency power supply P/N 9015607, S/N D14-11043. Ops check good I/AW Mid-Continent Instruments Manual No.9015762.

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-101295

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



EMERGENCY BATTERY REPLACEMENT
Affix this label in aircraft logbook

Recommended battery replacement 3 years from date of manufacture. Order replacement battery from Mid-Continent Instruments and Avionics at (800) 821-1212.

Date of Manufacture: 4/14

AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

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

Airframe Log Entry

Date: June 13, 2014

W/O: UZA-101347

Hobbs: 547

Total Time: 547

Registration #: N134ST

Make/Model: PA-46R-350T

S/N: 4692038

- Removed air conditioner compressor, P/N 557-802, Model S5073, S/N 2829012780. Installed new air conditioner compressor P/N 557-802, S/N 0957412280, per PA46R-350T MM, Chapter 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-

101347

Signed *Dave Williams* (DW) for Skytech, Inc. 580 Airport Dr. Rock Hill, SC 29732.

CRS# C41R727N

Page 1 of 1

Tot
Carry Forward



Registration No. _____



580 Airport Road Rock Hill, SC 29730

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

No. _____

Airframe Log Entry
Date: 8/6/14
W/O: UZA-101288

Hobbs: 557.7

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

- Landing gear retraction check ops check good I/AW Piper Maintenance Manual 32-30-00.
- Installed new main Michelin aviator tires 6.00-6, 8ply PN: 070-317-0 LH SN: 3298S00008 (new) Michelin LH EASA Form 1 WO: 3298S00008 (new) dated 10/28/13, Installed RH Michelin 6.00-6, 8ply PN: 070-317-0 SN: SN: 3093S00060, RH EASA Form 1 WO: 3093S00060 (new) dated 4/09/13. Installed new michelin tubes PN: 092-500-0. Serviced new tires and tubes assemblies to proper specifications. All work performed IAW Piper MM. PA-46R-350T MM CH. 32.
- Removed PFD EXP5000 P/N 700-00006-003, S/N 20145296 and replaced with repaired PFD EXP5000 P/N 700-00006-003, S/N 20153128 I/AW Piper Maintenance Manual 34-20-00 and Avidyne Manual AVPFD-174. Unit was repaired by Avidyne Corporation on their W.O. 9022772 dated January 31, 2014. Performed magnetometer calibration. Performed pitot/static leak check and encoder correlation check I/AW AC 43-6C; no defects noted. Aircraft requires in-flight autopilot FD calibration.

AIRCRAFT LOG



580 Airport Road Rock Hill, SC 29730

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

ice

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-101288

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

Pg. 2 of 2

Carry Forward



Registration No. _____



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

Airframe Log Entry	Hobbs: 558.2	Registration #: N134ST
Date: 8/6/14		Make/Model: PA-46R-350T
W/O: UZA-101288		S/N: 4692038

- Performed in-flight autopilot FD calibration I/AW Avidyne Manual AVPFD-174; 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-101288

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

AIRCRAFT LOG



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

Airframe Log Entry	Hobbs: 565.3	Registration #: N134ST
Date: 9/4/2014	Total Time: 565.3	Make/Model: PA46R-350T
W/O: UZA-101349		S/N: 4692038

Altimeter and static system test required by 14 CFR § 91.411 and transponder test, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.

Altimeter #1 - Avidyne Model: EXP-5000 S/N: 20153128 Altimeter #2 - N/A

Standby Altimeter - United Model: 5934P-1 S/N: 465915

Transponder #1 - Garmin Model: GTX-330 S/N: 84130721 Transponder #2 - N/A

Encoder #1 - Avidyne Model: EXP-5000 S/N: 20153128 Encoder #2 - N/A

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

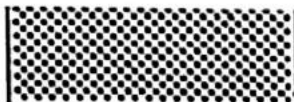
MAINTENANCE RELEASE

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: 101349.

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

CRS# C41R727N

Total To
Carry Forward



Registration No. _____



580 Airport Road, Rock Hill, SC 29732

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

No.

Airframe Log Entry	Hobbs: 565.3	Registration #:	N134ST
Date: September 5, 2014	Total Time: 565.3	Make/Model:	PA46R-350T
W/O: UZA-101349		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 Chapter 05-30-00:

- Main battery cap check. (400 hrs, 11 mths)
- Coin-tap erosion shield on composite blades. (500 hr)
- Inspect battery, battery compartment for corrosion, etching, security and condition. (30 days)
- Check fire extinguisher for condition and charge. (30 days)
- Visually check oxygen cylinder for damage and security. (30 days)
- Check fuel filter, drain, flush, clean or replace as required. (90 days)
- ELT Operational check. (90 days)
- Lubricate propeller. (100 hrs, annually)
- Side window inspection (1 yr)
- Speedbrake annual inspection. (1 yr)

-
- Replace vacuum system inlet air filter. (500 hr, 12 mths)
 - Inspect Airborne series check valve manifolds. (12 mths)
 - Standby attitude indicator battery capacity test. (12 mths)
 - Magnetic compass swing. (2 yr)
 - Recalibrate the magnetometers. (2 yrs)
 - Attach fitting and push rod inspection with application of Dinitrol AV8. (5 yr)

OWNER NOTIFIED OF THE FOLLOWING:

- Check fuel tank sealing material. (500 hr, 2 yr)
- Inspect Fuel Transmitters, Floats, and Strainers. (500 hr, 2 yr)
- Remove propeller and de-sludge crankshaft. (500 hr)
- Replace vacuum pump shear coupling. (6 yrs)
- Propeller overhaul. (2400 hrs, 6 yrs)
- Exhaust inspection per Lycoming Service Bulletin 521 and 531. (250 hr, 1 yr)
- Remove and flush oil cooler. (500 hr)

Airworthiness Directives (AD's): AD's checked through FAA Release Number: 2014-17.

- CW AD 2011-26-04 Prevent Failure Of Fuel Injector Lines. Referenced Lycoming SB342G, dated July 16, 2013. Next inspection due at ACTT (665.3), 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 January 25, 2012.
- 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 (665.3) or (1 year). Replacement is due at ACTT (970.6) or as necessary based on condition. Effective date January 29, 1985.
- CW AD 2011-06-10 - Replaced Turbine inlet temperature probe (P/N 686-216) IAW Piper PA-46-350P MM chapter 77-20-00. Due again at 815.3. Effective date 5/6/2011.

Service Bulletins (SB's):

- CW Piper mandatory SB 1103E Engine Mount (P/N 89137-002, 89137-041, 89137-042) Inspection by inspecting actuator attach feet for cracks IAW instructions Part I. No defects noted at this time. Next compliance due in 100 hrs at ACTT 665.3 hours. Effective date of the SB is June 5, 2014.
- CW Piper mandatory SB 1250A Pilot Operating Handbook Temporary Revision by installing revision 12 into the POH VB-2007 IAW accomplishment instructions. No further compliance needed. Effective date of SB is December 16, 2013.

- Performed 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 815.3 or 09/05/2015 (1 year), whichever comes first. Effective date of the SB is December 18, 2009.

Owner Notified of the following Service Bulletin:

- Owner notified of Piper mandatory SB 1103E Engine Mount replacement.

Completed the following additional items:

- Inspected the ELT per FAR 91.207(d). Battery expiration date is 10/2020.
- Serviced oxygen system to proper specifications with Aviator's Breathing Oxygen IAW Piper PA-46-350T MM chapter 35-20-00.
- Serviced air conditioner system with coolant to proper specifications. Work performed IAW Piper PA-46-350T MM. CH. 21.
- Installed new LH fuel sump drain O-ring PN: 752-641. Ops checked good. Work performed IAW Piper PA-46-350T MM. CH. 28.
- Installed new valve rocker cover screw PN: STD-1925.
- Adjusted nose steering arm to proper clearance. Work performed IAW Piper PA-46-350T MM. CH. 32 & 27.

- Secured vacuum pump scat hoses for proper fit and clearance.
- Removed and installed multiple rivets PN: CR 3245-4-3/5-3 as required on left and right wing lower aft access panels. Primed and painted rivets. Work performed IAW FAA AC43.13 1B Section 4.
- Micro meshed taxi light lenses for clarity.
- Lubed pilot and co-pilot yokes with teflon dry lube.
- Installed new tail recognition light PN: 34-0041987-2.
- Installed new overhead switch panel lights PN: GE85.
- 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 CH48-103 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.
- Performed engine compressions. Compressions are as follows 1-77/80, 2-77/80, 3-76/80, 4-75/80, 5-77/80, 6-76/80.
- Degreased engine and nose wheel well areas.
- Cleaned prop slip rings.
- Dressed, primed and painted prop.
- Owner notified Garmin GNS 430 Obstacles and Nav databases are expired.
- Performed post inspection run-up. NDN.



580 Airport Road, Rock Hill, SC 29732
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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: 101349.

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

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	565
Severe Usage Operations flight hours	0
Training use flight hours	0
Total flight hours	565

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 AC Serial Number



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

15,015

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

15,015

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 9/5/14

Signed By

Name

William J. Mitchell

Address

335 Eastover Road

City

Charlotte

State

NC

Zip Code

28207

Country

Mecklenburg

