

N350SY

#1

# AIRCRAFT LOG



# AIRCRAFT DESCRIPTION

Registration No. N350SY

Model: PA-46-350P Popular Name: MALIBU MIRAGE

Serial No.: 4636677 Type Certificate No.: A25SO

Colors: P6294 859682 836553  
MATTERHORN WHITE / SABLE PEARL & SILVER PLATINUM

Engine Manufacturer: LYCOMING Serial Numbers: Single L-14200-61A

Original Engine Model: TIO-540-AE2A Left \_\_\_\_\_

Right \_\_\_\_\_

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single NY263B

Original Propeller Model: HC-I3YIR-IN Left \_\_\_\_\_

Right \_\_\_\_\_

## Blade Numbers

Left

B0974

B0914

B0972

Right

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**2015 MODEL**


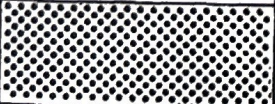


COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

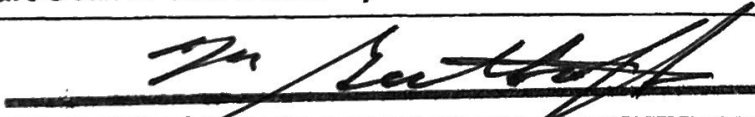
[illegible]

# AIRCRAFT LOG

2025

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
SEP 15 2015	Brought Forward →	2.8	find that the aircraft meets the requirements of the certification requested and have issued a Standard Airworthiness Certificate.	
			The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested:	
			On (Pri) 07-27-15 (Sec) 07-27-15	
			55,000 ft 55,000 ft	
			The ELT is installed per FAR 91.207. Battery Replacement date: JUL 2022	
			Dated: SEP 15 2015	
			 M.D. GERTHOFFER DMS-746375679	
			Piper Aircraft, Inc. Vero Beach, Florida	
Total To Carry Forward		2.8		

Registration No. N350SY

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>GTX33ES</u> S/N <u>89129480</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>4636677</u> Date <u>8-27-15</u>		
The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date: <u>8-27-15</u>		
		
M.D. GERTHOFFER DMS-746375679 Piper Aircraft, Inc. Vero Beach, Florida		

# AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance																							
	This Date	Total																									
SEP 15 2015	Brought Forward →	2.8	<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-collapse: collapse;"> <thead> <tr> <th colspan="2">STALL WARNING</th> <th>TIP GRAMS ACTUAL SETTINGS</th> </tr> <tr> <th>POWER</th> <th>FLAPS</th> <th></th> </tr> </thead> <tbody> <tr> <td>OFF</td> <td>Full Up 0°</td> <td>+ 3.8</td> </tr> <tr> <td>OFF</td> <td>10° - 20°</td> <td>+ 2.2</td> </tr> <tr> <td>OFF</td> <td>Full Down 36°</td> <td>+ 1.6</td> </tr> <tr> <td>ON</td> <td>Full Up 0°</td> <td>+ 2.7</td> </tr> <tr> <td>ON</td> <td>10° - 20°</td> <td>+ 1.2</td> </tr> <tr> <td>ON</td> <td>Full Down 36°</td> <td>+ 0.6</td> </tr> </tbody> </table> <p>The standby altimeter and static system test required by FAR Part 91.411 have been performed. The standby altimeter has been tested to <u>40,000</u> feet on <u>5-25-15</u>.</p> <p>Signed: <u><i>M.D. Gerthoffer</i></u></p> <p style="text-align: center;"><b>Piper</b> <b>M.D. GERTHOFFER DMS-746375679</b> PIPER AIRCRAFT, INC.</p>	STALL WARNING		TIP GRAMS ACTUAL SETTINGS	POWER	FLAPS		OFF	Full Up 0°	+ 3.8	OFF	10° - 20°	+ 2.2	OFF	Full Down 36°	+ 1.6	ON	Full Up 0°	+ 2.7	ON	10° - 20°	+ 1.2	ON	Full Down 36°	+ 0.6
STALL WARNING		TIP GRAMS ACTUAL SETTINGS																									
POWER	FLAPS																										
OFF	Full Up 0°	+ 3.8																									
OFF	10° - 20°	+ 2.2																									
OFF	Full Down 36°	+ 1.6																									
ON	Full Up 0°	+ 2.7																									
ON	10° - 20°	+ 1.2																									
ON	Full Down 36°	+ 0.6																									
Total To Carry Forward		2.8																									

# AIRCRAFT LOG

Date

Aircraft Time

Recorder



580 Airport Road, Rock Hill, SC 29732

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

<b>Airframe Log Entry</b> Date: 3/23/16 W/O: UZA-101985	<b>Hobbs: 32.0</b>	<b>Registration #:</b> N350SY <b>Make/Model:</b> PA46-350P <b>S/N:</b> 4636677
---	--------------------	--

- Removed Hartzell starter P/N ERB-8011, S/N H-P050228 and replaced with new Hartzell starter P/N ERB-8011, S/N H-P070982 I/A/W Piper PA-46-350P Maintenance Manual 80-10-00. Ops check good.
- Removed Aspen EFD1000 P/N 910-00001-501, S/N 21819 and replaced with new Aspen EFD1000 910-00001-501, S/N 22958 I/A/W Piper PA-46-350P Maintenance Manual 34-20-00. Programmed, leak checked, calibrated heading, and performed ground checks; 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 the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: UZA-101985.**

Signed William C. Summer (CS) 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

Airframe Log Entry	Hobbs: 32.0	Registration #:	N350SY
Date: 3/23/16		Make/Model:	PA46-350P
W/O: UZA-101985		S/N:	4636677

- Updated G1000 Nav database to cycle 1603 effective 3/3/16.
- Updated G1000 Charts database to cycle 07-2016 effective 3/25/16.

#### MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: UZA-101985.**

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

Airframe Log Entry	Hobbs: 56.9	Registration #:	N350SY
Date: April 22, 2016	Total Time: 56.9	Make/Model:	PA46-350P
W/O: UZA102014		S/N:	4636677

***Performed a 1<sup>st</sup> 50Hr Inspection***

- Performed 1st warrantable 50 hour inspection IAW PA-46-350P MM CH.5 PN: 765-040 Revision 3/01/2006.

***Airworthiness Directives (AD's): Checked through Biweekly 2016-07.***

- **C/W AD 2015-19-07** Prevent Failure Of External Fuel Injector Lines by inspecting lines and clamps IAW Lycoming SB342G, dated July 16, 2013. Next inspection due at ACTT 56.9 +110 hrs 166.9 , after overhaul, 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 of AD is November 3, 2015.
- **C/W AD 2015-13-09** Prevent Cabin Altitude Encoder From Interfering With Elevator Flight Control by excluding aircraft s/n 4636677 from applicability paragraph (c) Table 1. No action required and no further compliance needed. Effective date of AD is July 13, 2015.
- **C/W AD 2015-02-07** Lycoming Engines - Propeller Governor Idler Shaft Set Screw by excluding engine TIO-540-AE2A s/n L-14200-61A from applicability paragraph (c). This engine is not aerobatic. No further compliance needed. Effective date of AD is March 11, 2015.



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

- **C/W AD 84-26-02** Paper Induction Air Filters per "NOTE" by inspecting air filter for condition. Air filter is due for inspection at ACTT (156.9) or (1 year). Replacement is due at ACTT (500 filter hours) or as necessary based on condition. Effective date January 29, 1985.
- Performed 1st warrantable 50 hour inspection IAW PA-46-350P MM CH.5 PN: 765-040 Revision 3/01/2006.

***Service Bulletins (SB's):***

- **C/W Piper SL 1198** Garmin G1000 Software Version 2164.03 by upgrading software and performing configurations/calibrations IAW accomplishment instruction sections 1 thru 8, and 10. Flight checks were not completed at this time and must be performed to return this software upgrade to service IAW accomplishment instruction section 9. Effective date of SL is February 23, 2016. Updated G1000 Nav database to cycle 1605 effective 4/28/16. Updated G1000 Charts database to cycle 09-2016 effective 4/22/16.
- Garmin will not ground references (roads, lakes, etc.). Updated software no further defects noted.
- CO detection fail. Updated software no further defects noted.

***Completed the following additional items:***

- Adjusted nose steering to proper specifications IAW Piper PA46-350P Mm CH.32.
- Cabin blower motor annunciation light will not extinguish. Could not duplicate, no defects noted at this time.
- **HEADING MISCOMPARE** on Garmin (Possibly normal, happened on start-up) No defects noted at this time.

# AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

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

## Airframe Log Entry

Date: June 17, 2016

W/O: UZA-102075

Hobbs: 112.5

Total: 112.5

Registration #:

N350SY

Make/Model:

PA46-350P

S/N:

4636677

- Removed LH aft facing seatbelt assembly PN: 564-910 and RH AFT facing seatbelt assembly PN: 564-909. Installed LH (New) PN: 564-910 supplied by Aviall Services Inc. 8130-3 WO: UZA-59312 dated 6/18/16, Installed (New) RH AFT facing seatbelt assembly PN: 564-909 supplied by Aviall Services Inc. 8130-3 WO: UZA-59312 dated 6/18/16. Work performed IAW Piper PA46-350P MM CH. 25.
- Performed pressurization test and found seeping cabin dump valve not adjusted properly. Pressurization test noted cabin would not hold @ max diff. Found manual cabin pressurization dump valve not seated fully. Adjusted to proper specifications, performed functional test, no further defects noted. Work performed IAW Piper PA46-350P MM CH. 21.

## MAINTENANCE RELEASE

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

UZA-102075 Signed \_\_\_\_\_  
Hill, SC 29732.

(BP) for Skytech, Inc., PO Box 37507, Rock

CRS# C41R727N

Registration No. \_\_\_\_\_

and Remarks

Signature

Certificate No.



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

**Aircraft Log Entry**

Date: 8/18/16

W/O: UZA-102077

Hobbs: 156.0

Total Time: 156.0

Registration #: N350SY

Make/Model: PA-46-350P

S/N: 4636677

- Removed SPO2-CO Sensor Pulsemeter P/N 686-244, S/N 1314 and replaced with new Sensor P/N 686-244, S/N 1403 I/A/W Piper MM Ch. 31. Ops check good.
- Reloaded GDL 69 software I/A/W Piper MM Ch. 34. Upgraded G1000 GRS77 Magnetic Field Model software to version 2015 I/A/W Garmin Service Advisory 1612 Rev. A. Updated G1000 Nav database to cycle 1609 effective 8/18/16. Updated G1000 Charts database to cycle 17-2016 effective 8/12/16. Performed data refresh for XM weather radio. Performed ops check of GDL 69 XM weather I/A/W Piper MM Ch. 34; no defects noted.
- Tightened lower left hydraulic line for left gear actuator. Performed gear swings I/A/W Piper MM Ch. 32 and rechecked for leaks; no leaks noted.
- Tightened 2 freon lines at front bulkhead. Performed leak check on freon system; no leaks noted. Serviced freon system I/A/W Piper MM Ch. 21; ops check good.
- *Constant problems with pressurization. One flight, every time we hit 2,700' the pressure would dump abruptly. Very little throttle changes affect the pressurization and descents affect it as well.* Inspected vacuum lines, pressurization controller, and outflow valves for damage; none noted. Inspected air lines in engine bay for damage; none noted. Performed pressurization test and leak check I/A/W Piper MM Ch. 21; no



# AIRCRAFT LOG

Date	Aircraft Time	Recorder Reading	Maintenance
------	---------------	---------------------	-------------



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

leaks noted, ops check good. Recalibrated GAE 43 cabin altitude encoder I/A/W Piper MM Ch. 34; ops check good. Aircraft requires in-flight check for pressurization (with focus around 2,700 feet altitude).

## MAINTENANCE RELEASE

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

**UZA-102077.** Signed *Walter C. [Signature]* (CS) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732.

CRS# C41R727N

Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

Signature \_\_\_\_\_

Certificate No. \_\_\_\_\_

580 Airport Road, Rock Hill, SC 29732

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

**Aircraft Log Entry**

Date: 8/24/16

W/O: UZA-102077

Hobbs: 156.6

Total Time: 156.6

Registration #: N350SY

Make/Model: PA-46-350P

S/N: 4636677

- *Request in-flight check of pressurization system (special focus at 2,700 feet altitude).*  
In-flight check failed on aircraft pressurization system. Reinspected pressurization vacuum lines for leaks; none noted. Removed cabin air controller P/N 52811-501, S/N 05065 and replaced with overhauled cabin air controller P/N 52811-501, S/N 05090 I/A/W Piper PA46 MM Ch. 21. Unit was overhauled by Enviro System, Inc. on their W.O. WW149384 dated 6/24/16. Performed aircraft pressurization test; no defects or leaks noted. Aircraft requires in-flight check for pressurization (with focus around 2,700 feet altitude).

**MAINTENANCE RELEASE**

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

UZA-102077. Signed *Walter C. [Signature]* (CS) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

# AIRCRAFT LOG

Date	Aircraft Time	Recorder	Maintenance
------	---------------	----------	-------------



580 Airport Road, Rock Hill, SC 29732

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

<b>Aircraft Log Entry</b>	<b>Hobbs: 157.4</b>	<b>Registration #: N350SY</b>
<b>Date: 8/25/16</b>		<b>Make/Model: PA-46-350P</b>
<b>W/O: UZA-102077</b>		<b>S/N: 4636677</b>

- *Request in-flight check of pressurization system (special focus at 2,700 feet altitude).*  
In-flight check of aircraft pressurization system good; no defects noted.
- Removed and replaced batteries in co-pilot's headset harness. Ops check good I/A/W Piper PA46 MM Ch. 23.
- Removed co-pilot's seat from track, resecured seat recline button, and reinstalled seat I/A/W Piper PA46 MM Ch. 25; 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 the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: UZA-102077**. Signed *William C. [Signature]* (CS) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

Signature \_\_\_\_\_

Certificate No. \_\_\_\_\_

580 Airport Road, Rock Hill, SC 29732

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

<b>Aircraft Log Entry</b>	<b>Hobbs: 160.0</b>	<b>Registration #: N350SY</b>
<b>Date: 8/30/16</b>		<b>Make/Model: PA-46-350P</b>
<b>W/O: UZA-102077</b>		<b>S/N: 4636677</b>

- Removed and replaced right Slick M-2966 magneto harness (new) P/N 67J20608-P (Supplier P/N M2966) I/A/W Piper PA46 MM Ch. 74. 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 with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: UZA-102077**. Signed William C. Summers (CS) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

# AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

ice

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

<b>Airframe Log Entry</b>	<b>Hobbs: 168.4</b>	<b>Registration #:</b>	<b>N350SY</b>
<b>Date: October 14, 2016</b>	<b>Total Time: 168.4</b>	<b>Make/Model:</b>	<b>PA-46-350P</b>
<b>W/O: UZA-102185</b>		<b>S/N:</b>	<b>4636677</b>

## ***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-46-350P MM chapter 05-20-00.

## ***Complied with the following Special Inspections/Overhaul Items/Time Limits per PA46-350P MM, Section 05-30-00:***

- 50hr Check security of injector nozzles
- 50hr Speedbrake inspection
- 50hr Fuel line, fuel fitting, and fuel injector strainer inspection
- 50hr Prop heat functional check
- 100hr Shield and shield termination of electrical harness inspection
- 100hr Inspect static dischargers
- 100hr V-band couplings for condition and security
- 100hr Fixed oxygen generator inspection
- 100hr Alternator and air conditioning belt tension
- 100hr Control cable fitting "standard" inspection
- 100hr Vacuum regulator filter replacement
- 100hr Magneto 100 hour inspection
- 100hr Prop heat component inspection

Carry Forward





Registration No. \_\_\_\_\_



580 Airport Road, Rock Hill, SC 29732

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

- 250hr Replace TIT Probe (See AD 2011-06-10 & SB 995C)
- 30day Battery Compartment Inspection
- 30day Portable Fire Extinguisher Inspection
- 90day Check fluid in hydraulic pump reservoir
- 90day Check brake reservoir for proper fluid level, leaks, condition, and security
- 90day Check fuel filter and clean or replace as required
- 12mos Lubricate Prop
- 12mos Battery Cap Check
- 12mos Perform Capacity Test of Standby Attitude Indicator Battery.
- 12mos Acrylic Window and windshield inspection
- 12mos Garmin GFC700 autopilot servo inspection
- 12mos Garmin G1000 trim annunciator check
- 12mos Garmin G1000 avionics cooling fan fail annunciation test
- 12mos Garmin G1000 Redundant connection check
- 12mos Garmin GFC 700 Special Inspections and autopilot clutch overpower check
- 12mos Perform Speedbrake Annual Inspection

**Owner notified the following items are due:**

- 250hr Lycoming exhaust SB's 521/531

# AIRCRAFT LOG



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

---

## ***Airworthiness Directives (AD's): Checked through Biweekly 2016-20***

- C/W AD 84-26-02 Paper Induction Air Filters per "NOTE" by inspecting air filter for condition. Air filter is due for inspection at ACTT (268.4) or (10/6/2017). Replacement is due at ACTT 500 or as necessary based on condition. Effective date January 29, 1985.
- C/W AD 2015-19-07 Prevent Failure Of External Fuel Injector Lines by inspecting lines and clamps IAW Lycoming SB342G, dated July 16, 2013. Next inspection due at ACTT 278.4, after overhaul, 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 of AD is November 3, 2015.
- C/W 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 418.4 (250hr Interval). Effective date 5/6/2011).

## ***Service Bulletins (SB's):***

- 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 418.4 or 10/06/2017 (1 year), whichever comes first. Effective date of the SB is December 18, 2009.
- C/W Piper mandatory SB 1297 Altimeter Inspection And Replacement - United Instruments SB No. 13 by verifying than an affected altimeter was not replaced after January 2015 IAW

Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

Part I - Inspection Group A and Part III. No further compliance needed. Effective date of SB is May 10, 2016.

- C/W Piper mandatory SB 995C Turbine Inlet Temperature System Calibration And Probe Replacement by installing new probe p/n 686-216 IAW Part 3 instructions 1 and 2. Next probe replacement due in 250 hours at ACTT (418.4) hours. Effective date of the SB is June 18, 2009.

**Owner Notified the following Service Bulletins are due:**

- Owner notified Piper mandatory SB 1291 Executive Table Placard Replacement is backordered.
- Owner notified Piper mandatory SB 1293A Engine Mount Doubler Installation And Towing Placards Replacement is backordered.

**Service Letters (SL's):**

- C/W Piper SL 1131 Aileron Sector Bearing Lubrication by lubricating needle bearing and self aligning bearing IAW instructions 1 and 2. Next compliance due in 100 hours at ACTT 268.4 or (10/6/2017). Effective date of the SL is August 4, 2010.
- C/W Piper SL 1135 Control Cable Pulley Inspection by visually inspecting control cables and pulleys IAW instructions 1 and 2. Next inspection due in 100 hours at ACTT 268.4. Effective date of the SL is October 19, 2010.

# AIRCRAFT LOG



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

- C/W Piper SL 1183 Elevator Plate Assembly Rivet Inspection by visually inspecting all seven rivet locations IAW accomplishment instructions 1 thru 4. No defects noted at this time. Next compliance due in 100 hours at ACTT 268.4. Effective date of SL is October 21, 2014.

## ***Completed the following additional items:***

- Inspected the ELT per FAR 91.207(d). Battery expiration date is July 2022.
- Lubed and cleaned wastegate for proper operation.
- Installed new right main tire 6.00x6 8 ply PN: 070-317-0 SN: 53342173 (EASA Form 1 W/O: 791104992600 dated Jan 19, 2016) and new tube PN: 092-500-0. Work performed IAW Piper PA-46-350P MM. CH. 32.
- Installed new left main tire 6.00x6 8 ply PN: 070-317-0 SN: 53342183 (EASA Form 1 W/O: 791104992600-017 dated Jan 19, 2016) and new tube PN: 092-500-0. Work performed IAW Piper PA-46-350P MM. CH. 32.
- Adjusted engine idle/mixture to within limits IAW Piper PA-46-350P MM chapter 76-10-00.
- Installed a new #5 bottom ignition lead sleeve P/N) M2928 and spring P/N) M2929 in accordance with Champion Aerospace F-1100 Master Service Manual.
- Installed a new #2 fuel injector line P/N) LW-12098-0-210 (FAA 8130-3 W/O: 127381/3674782 dated: May 13, 2013) in accordance with Lycoming Mandatory Service Bulletin No. 342G and Service Instruction No. 1301B.
- Washed down engine and nose gear area.
- Adjusted rudder control system IAW Piper PA-46-350P MM chapter 27-20-00. Safetied rudder cable turnbuckles with 4 ea. MS21256-1 clips.

To  
Carry forward



Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

O.

- Adjusted yaw servo bridle cable IAW Piper PA-46-350P MM chapter 22-10-00.
- Adjusted elevator trim control system IAW Piper PA-46-350P MM chapter 27-30-00. Safetied the cable turnbuckles with 4 ea. MS21256-1 clips.
- Applied chafe tape to both flaps to prevent wing to flap chafing.
- Installed new PM research radome boot PN: PM 158. Installed IAW PM Research shop manual.
- Owner reports cabin pressurization bump on takeoff. Recorded fault history from cabin pressurization controller and sent to Enviro Systems for troubleshooting. Performed leak check of static pressurization valve lines per Piper Tech support. Found leaks in pressurization and safety valve static lines. Installed one new tube PN: PS10039-H023050 (FAA 8130-3 W/O: SW0309483 dated: 13 Oct. 2016), Installed one new tube PN: PS10039-H011050 (FAA 8130-3 W/O: SW0309484 dated: 13 Oct. 2016), Installed one new pressurization air hose PN: PS10043-H014150 (FAA 8130-3 W/O: SW0309485 dated: 13 Oct. 2016), Installed one new tube PN: PS10039-H009650 (FAA 8130-3 W/O: SW0309488 dated: 13 Oct. 2016), Installed one new tube PN: PS10039-H006050 (FAA 8130-3 W/O: SW0309487 dated: 13 Oct. 2016), Installed one new pressurization air hose PN: PS10039-H005450 (FAA 8130-3 W/O: SW0309486 dated: 13 Oct. 2016), and Installed one new tube PN: PS10039-H007150 (FAA 8130-3 W/O: SW0309482 dated: 13 Oct. 2016). Performed leak check of system. Ops checked good. Work performed IAW Piper PA-46-350P MM. CH. 21.
- Adjusted elevator control system IAW Piper PA-46-350P MM chapter 27-30-00. Safetied elevator cable turnbuckles with 4 ea. MS21256-1 clips.





Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

- Installed propeller P/N HC-I3YR-1N, S/N NY263B after repair by Piedmont Propulsion Systems see FAA Form 8130 WO P27199 dated 12 Oct 2016. Completed prop dynamic balance IAW Hartzell Prop Owners Manual 61-00-45, REV 15; ACES Systems Guide to Propeller Balancing, Pub No. 1000-OM-01, Rev. 2.0; and ACES Model 2020 ProBalancer Analyzer User Manual, Doc No. 2020-OM-01, Rev. 4. Final IPS .08.
- Installed new static wick PN: 456-904 on right wing O/B position. Work performed IAW Piper PA-46-350P MM. CH. 23.
- Performed a compression check IAW Lycoming SI 1191A, dated September 28, 1998. Utilized compression tester SN: 083A/083B. Compressions are as follows:  
1-76/80, 2-75/80, 3-77/80, 4-78/80, 5-75/80, 6-77/80.
- Drained oil and took sample. Removed and cut open oil filter, NDN. Removed sump screen from engine, cleaned and inspected, NDN. Installed a new oil filter PN: CH48103-1 and safetied. Reinstalled sump screen with a new crush gasket PN: MS35769-21 and safetied. Serviced engine with 11 quarts of Exxon Elite 20W-50. Work performed per Lycoming SB 480E dated July 13, 2000.
- Cleaned prop slip rings.
- Updated the following Garmin G1000 databases to current versions. Updated Nav data to release cycle: 1611 cycle date 13 Oct 2016. Updated Chart data to release cycle: 21-2016 cycle date 07 Oct 2016. Updated Garmin Safe Taxi to cycle 16S5 cycle date 10 Nov 2016, updated obstacle database to cycle 16B5 cycle date 15 Sep 2016, updated Apt Directory database to cycle 16D5 cycle date 15 Sep 2016.

Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

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

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

#### MAINTENANCE RELEASE

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

**UZA-102185**

Signed \_\_\_\_\_  
29732.

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

# AIRCRAFT LOG



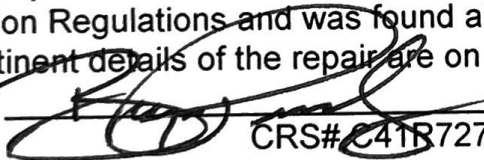
580 Airport Road, Rock Hill, SC 29732

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

Airframe Log Entry	Hobbs: 190.0	Registration #:	N350SY
Date: December 29, 2016		Make/Model:	PA46-350P
W/O: UZA-102254		S/N:	4636677

- Updated G1000 Charts database to cycle 27-2016 effective 12/30/2016.

## MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: UZA-102254**. Signed  (BP) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

Page 1 of 1

To  
Carry Forward



Registration No. \_\_\_\_\_

and Remarks

Signature

Certificate No.



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

**Aircraft Log Entry**

Date: 1/9/17

W/O: UZA-102260

Hobbs: 211.9

Registration #: N350SY

Make/Model: PA-46-350P

S/N: 4636677

- Drained oil and took a sample. Removed and cut open oil filter, NDN. Removed sump screen from engine, cleaned, and inspected, NDN. Installed a new oil filter p/n CH48103-1 and safetied. Reinstalled sump screen with a new crush gasket p/n MS35769-21 and safetied. Serviced engine with 11 quarts of Exxon Elite 20w-50. Oil filter/screen content inspection performed per Lycoming SB 480E.
- Updated G1000 Nav database to cycle 1701 effective 1/5/17.
- Updated G1000 Charts database to cycle 27-2016 effective 12/30/16.
- Updated G1000 Airport Directory database to cycle 17D1 effective 1/5/17.
- Updated G1000 Obstacles database to cycle 17B1 effective 1/5/17.
- Updated G1000 SafeTaxi database to cycle 17S1 effective 1/5/17.

# AIRCRAFT LOG

Aircraft Time

Recorder

Maintenance



580 Airport Road, Rock Hill, SC 29732

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

## MAINTENANCE RELEASE

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

**UZA-102260.** Signed *V. W. Chandy* (CS) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

Registration No. \_\_\_\_\_



Signature \_\_\_\_\_

Certificate No. \_\_\_\_\_

580 Airport Road, Rock Hill, SC 29732

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

**Aircraft Log Entry**

Date: February 16, 2017

W/O: UZA-102196

Hobbs: 235.0

Total Time: 235.0

Registration #:

N350SY

Make/Model:

PA-46-350P

S/N:

4636677

- Nose gear makes rumbling noise on retract and nose gear unsafe illuminated on retract after take off. Jacked aircraft, detached nose gear doors retract rods and cycled gear numerous times. Found sequence valve piping positioned against nose gear door retract spring assembly. Adjusted piping for proper clearance. Re-attached nose gear doors retract rods and cycled gear several times including emergency extension, no further defects noted. Work performed IAW Piper PA46-350P MM CH.32.
- Updated G1000 Nav database to cycle 1702 effective 2/2/17.
- Updated G1000 Charts database to cycle 03-2017 effective 2/10/17.

**MAINTENANCE RELEASE**

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

UZA-102196. Signed \_\_\_\_\_

(BP) for Skytech, Inc., PO Box 37507,

Rock Hill, SC 29732.

CRS# C41R727N



# AIRCRAFT LOG



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

<b>Aircraft Log Entry</b>	<b>Hobbs: 268.7</b>	<b>Registration #: N350SY</b>
<b>Date: April 14, 2017</b>	<b>Total: 268.7</b>	<b>Make/Model: PA-46-350P</b>
<b>W/O: UZA-102196</b>		<b>S/N: 4636677</b>

- Removed Guardian CO Sensor PN: 686-244 PN: 455-101-001 SN: 1403 and installed PN: 686-244 PN: 455-101-001 SN: 1446 supplied new by Piper Aircraft. Work performed IAW Piper PA46-350P MM CH. 21.
- Troubleshoot and found fuse F415 by Electrical Panel Assy in battery bay open. Removed and replaced 5 amp fuse P/N 461-659 and repositioned/secured wire harness. Powered aircraft; no defects noted I/A/W PA46 MM Ch. 34.
- Adjusted throttle to controller linkage rod 2 1/2 turns to obtain .015 - .020 clearance between the throttle arm and the throttle stop per Piper Tech Support. Work performed IAW Textron Lycoming SI 1431 Supplement #2. Performed performance ground run and post flight no defects noted.
- **C/W Piper mandatory SB 1291** Executive Table Placard Replacement by installing new placard kit p/n 88581-701 IAW accomplishment instructions 1-3 and kit instructions. No further compliance needed. Effective date of SB is August 11, 2016.
- **C/W Piper mandatory SB 1293C** Engine Mount Doubler Installation And Towing Placards Replacement by installing improved turn limit placards p/n 88582-701 and 88582-702 and inspecting engine mount for damage IAW accomplishment instructions Part I and Part II. There is no evidence of damage at this time - no further compliance needed. Effective date of SB is March 9, 2017.

Page 112

Carry Forward



580 Airport Road, Rock Hill, SC 29732

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

10.

- Updated G1000 Nav database to cycle 1704 effective 3/30/17.
- Updated G1000 Airport Directory database to cycle 17D2 effective 3/2/17.
- Updated G1000 Obstacles database to cycle 17B2 effective 3/2/17.
- Updated G1000 Safe Taxi database to cycle 17S2 effective 3/2/17.
- Updated G1000 Charts database to cycle 07-2017 effective 4/7/17.

#### MAINTENANCE RELEASE

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

**UZA-102196.** Signed  (BP) 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

Date: 6/15/17  
W/O: UZA-102421

Hobbs: 282.3

Registration #: N350SY  
Make/Model: PA46-350P  
S/N: 4636677

- *Pressurization spike at low altitude.* Performed static leak rate check on both pressurization outflow valves, all pressurization static and control lines, and cabin air controller I/A/W Piper Tech Support Engineering Instructions dated September 6, 2016. Verified pilot side outflow valve has internal static leak. Removed pilot side outflow valve P/N 52812-502 (492-393), S/N 05102 and replaced with new outflow valve P/N 52812-502 (492-393) S/N 05178. Removed cabin air controller P/N 52811-502, S/N 05090 and replaced with inspected cabin air controller P/N 52811-502, S/N 05065. Unit was inspected by Enviro Systems, Inc. on their W.O. WW154701 dated 11/8/16. Work performed I/A/W Piper PA46 MM Ch 21. Performed static leak rate test; no defects noted.

Page 1 of 2

1  
Carry forward

Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

#### MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: UZA-102421** Signed William C. Sumner (CS) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

# AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

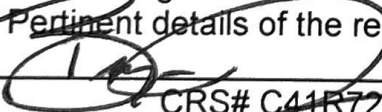
Ince

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

Airframe Log Entry	Hobbs: 282.3	Registration #:	N350SY
Date: 6/17/17		Make/Model:	PA46-350P
W/O: UZA-102421		S/N:	4636677

- Troubleshoot battery master relay K401 contactor will not latch. Found diode assembly connected to K401 X1 to P1A6 shorted against fwd firewall. Removed PN: 84350-012 and installed new diode assembly PN:84350-12 supplied by Piper Aircraft PO # 4275 dated 10/15/99. Work performed IAW Piper PA46-350P MM CH.24 and 91.

## MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: UZA-102421** Signed  (CS) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

Page 1 of 1

TOTAL TO  
Carry Forward



Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

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

**Airframe Log Entry**

Date: June 30, 2017

W/O: UZA-102431

Hobbs: 294.0

Total: 294.0

Registration #:

N350SY

Make/Model:

PA46-350P

S/N:

4636677

- Removed PN: 102559-004 (102559-804RBL) SN: FAH1255, Installed PN: 102559-004 (102559-804RBL) SN: FAH1237 Supplied by Piper Aircraft 8130-3 WO: 50343/M00456603 (Altered) dated 5/23/17. Serviced and performed functional check of gear including emergency extension, no defects noted. Work performed IAW Piper PA46-350P MM CH.32.

**MAINTENANCE RELEASE**

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

**UZA-102431** Signed \_\_\_\_\_

(BP) for Skytech, Inc., PO Box 37507, Rock

Hill, SC 29732.

CRS# E41R727N



# AIRCRAFT LOG

Date	Aircraft Time	Recorder
------	---------------	----------



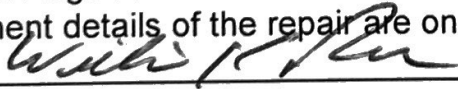
580 Airport Road, Rock Hill, SC 29732

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

<b>Airframe Log Entry</b>	<b>Hobbs: 341.2</b>	<b>Registration #:</b>	<b>N350SY</b>
<b>Date: 8/24/17</b>		<b>Make/Model:</b>	<b>PA46-350P</b>
<b>W/O: UZA-102500</b>		<b>S/N:</b>	<b>4636677</b>

- Removed battery P/N 601-919 (RG24-17, S/N 40747179). Installed new battery P/N 601-919 (RG24-17), S/N 40793378 IAW piper PA46-350P MM CH24.
- Completed G/S #1 system checks. No faults found at this time. Completed several ground runs and system checks. No faults found. Completed software re-load for #1GIA Piper MM CH 34.

## MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under **Work Order No: UZA-102500** Signed  (KR) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

Premier Air Inc  
716 Jack Dellinger Drive  
Iron Station, NC 28080  
(704)748-1554

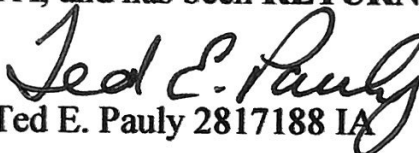


Date: 09/06/2017  
N350SY  
Type Acft : PA46-500P  
HOBBS: 356.6

ificate No.

- 1) Replaced NLG tire and tube, PNs 505C61-8 and 092-308-0. Serviced tire to 50PSI and MLG tires to 55PSI per service manual.

I certify that this aircraft has been **SERVICED** in accordance with the manufacturer's service manual and FAR 43, appendix A, and has been **RETURNED TO SERVICE**.

  
Ted E. Pauly 2817188 IA



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

Airframe Log Entry	Hobbs: 375.8	Registration #: N350SY
Date: Sep 29, 2017	Total Time: 375.8	Make/Model: PA46-350P
W/O: UZA-102550		S/N: 4636677

- Performed ground checks of alternators and found no defects. Alternator 1 and 2 are within 0.1 volts of each other with ALT 2 being the higher. The loaded amp load is within 2 amps of each other, with ALT 2 being the higher.

#### 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: 102550**.

Signed  (JB) 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

ice

## Aircraft Log Entry

Date: 11/14/17

W/O: UZA-102588

Hobbs: 405.5

Total Time: 405.5

Registration #:

N350SY

Make/Model:

PA-46-350P

S/N:

4636677

- Alternator #2 inop. Verified alternator #2 is receiving proper field voltage at terminal. Verified all wire terminals are tight on back of alternator. Ran engine and observed output of alternators; #2 seemed to be operating normally, but there was a constant red #2 Alternator Fail CAS message. Found fuse F412 blown. Removed and replaced fuse F412 P/N 461-859. Inspected wire harness to #2 alternator for damage; no defects noted. Applied chafe tape around wires at baffle grommet behind #2 alternator. Ground ran engine and observed alternator outputs; no defects noted.
- Updated Charts database to cycle 23-2017, Exp. 12/1/17. Updated Nav Data to cycle 1712, Airport Directory to cycle 17D6, Obstacles to cycle 17B6, and Safe Taxi to cycle 17S6, all Exp. 12/7/17.
- Drained oil and took a sample. Removed and cut open oil filter, NDN. Removed sump screen from engine, cleaned, and inspected, NDN. Installed a new oil filter p/n CH48103-1 and safetied. Reinstalled sump screen with a new crush gasket p/n

Page 1 of 2

Carry Forward

Entered in error.  
See 2 pages over for correction.

Registration No. \_\_\_\_\_



580 Airport Road, Rock Hill, SC 29732

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

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

MS35769-21 and safetied. Serviced engine with 11 quarts of Exxon Elite 20w-50. Oil filter/screen content inspection performed per Lycoming SB 480E.

#### MAINTENANCE RELEASE

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

**102588** Signed Willie C. Sumner (CS) for Skytech, Inc., PO Box 37507, Rock Hill, SC 29732. CRS# C41R727N

# AIRCRAFT LOG



580 Airport Road, Rock Hill, SC 29732

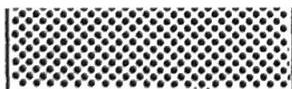
Phone: (803) 366-5108 / Fax: (803) 366-5230

Aircraft Log Entry	Hobbs: 405.5	Registration #:	N350SY
Date: 11/14/17	Total Time: 405.5	Make/Model:	PA-46-350P
W/O: UZA-102588		S/N:	4636677

- *Alternator #2 inop.* Verified alternator #2 is receiving proper field voltage at terminal. Verified all wire terminals are tight on back of alternator. Ran engine and observed output of alternators; #2 seemed to be operating normally, but there was a constant red #2 Alternator Fail CAS message. Found fuse F412 blown. Removed and replaced fuse F412 P/N 461-659. Inspected wire harness to #2 alternator for damage; no defects noted. Applied chafe tape around wires at baffle grommet behind #2 alternator. Ground ran engine and observed alternator outputs; no defects noted.
- Updated Charts database to cycle 23-2017, Exp. 12/1/17. Updated Nav Data to cycle 1712, Airport Directory to cycle 17D6, Obstacles to cycle 17B6, and Safe Taxi to cycle 17S6, all Exp. 12/7/17.
- Drained oil and took a sample. Removed and cut open oil filter, NDN. Removed sump screen from engine, cleaned, and inspected, NDN. Installed a new oil filter p/n CH48103-1 and safetied. Reinstalled sump screen with a new crush gasket p/n

Page 1 of 2

Total To  
Carry Forward



Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

580 Airport Road, Rock Hill, SC 29732

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

No.

**Airframe Log Entry**

Date: Nov 20, 2017

W/O: UZA-102588

Hobbs: 407.6

Total Time: 407.6

Registration #: N350SY

Make/Model: PA46-350P

S/N: 4636677

- Removed #2 alternator P/N ALU-6539-3, S/N H-P051193. Installed a new #2 alternator P/N ALU-6539LS-847, S/N H-R021183. All work done IAW Piper PA46MM CH24 and CH71.

**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: 102588.**

Signed

(JB)

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

CRS# C41R727N



# AIRCRAFT LOG



580 Airport Rd Rock Hill, SC 29730

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: UZA-102711</b>	<b>Date: 4/17/2018</b>
<b>Aircraft:</b> Piper, PA46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 476.0	<b>HOBBS:</b> 476.0
<b>Engine:</b> Lyc, TIO-540-AE2A	<b>S/N:</b> L-14200-61A	<b>ETSN:</b> 476.0	<b>ETSO:</b>
<b>Propeller:</b> Hartzell, HC-I3Y1R	<b>S/N:</b> NY263B	<b>PTSN:</b> 476.0	<b>PTSO:</b>

**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-46-350P (310, 350T) MM chapter 05-20-00.

**Complied with the following time limited items: (Reference: Piper PA46 MM, Chapter 4, Chapter 5)**

- 50HR Speed brake inspection
- 50HR Fuel line, Fitting, and Injector Strainer Insp.
- 50HR Oil and filter change
- 50HR Prop heat functional check
- 100HR Electrical harness and shield termination inspection
- 100HR Inspect static dischargers
- 100HR V-band couplings for condition and security
- 100HR Fixed oxygen generator inspection,
- 100HR Alternator and air-conditioning belt tension
- 100HR Control cable fitting "standard" inspection
- 100HR Vacuum regulator filter replacement
- 100HR Magneto 100 hour inspection (1yr)
- 100HR Propeller heat component inspection
- 250HR Replace turbine inlet temperature (TIT) probe.
- 250HR Hours time in service or annually, whichever comes first, comply with the latest revisions of Lycoming Service Bulletins No.521 and 531 (1yr)

T.

Carry Forward



Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

580 Airport Rd Rock Hill, SC 29730

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

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

- 500HR Coin tap erosion shield on composite blades.
- 500HR Magneto inspection. Installed a new left magneto P/N 6363, S/N 17080644 (Champion Aerospace FAA Form 8130-3 WO 45608023-00, dated 24/Aug/2017). Installed a new right magneto P/N 6360, S/N 18020709 (Champion Aerospace FAA Form 8130-3 WO 45836500-00, dated 28/Feb/2018). All work done IAW Piper PA46 MM CH 74 and Champion Service Manual F-1100.
- 500Hr Remove propeller: remove sludge from propeller and crankshaft
- 500HR Garmin G1000 cooling fan functional tests
- 30 Day Check portable fire extinguisher condition and charge
- 90 Day Check fluid in hydraulic pump reservoir
- 90 Day Check brake reservoir for proper fluid level
- 90 Day Check fuel filter
- 90 Day ELT operational test
- 1Yr Lubricate Hartzell propeller (100hrs/1yr). See applicable Hartzell manual
- 1Yr Speed brake annual inspection
- 1Yr Inspect and Test ELT
- 1Yr Acrylic Window and Windshields inspection for cracks(1yr)
- 1Yr Main aircraft battery capacity check (400hrs)
- 1Yr GFC700 autopilot servo inspection (Garmin)
- 1Yr G1000 Trim annunciator check (Garmin) (100hrs)
- 1Yr G1000 Avionics cooling fan fail annunciator test (Garmin) (100hrs)
- 1Yr G1000 Redundant connection check (Garmin) (100hrs)
- 1Yr Aspen EFD standby display inspection.
- 1Yr Inspect portable fire bottle. Tag to verify inspection. (Gauged)
- 2Yr Recalibrate the magnetometers/flux detectors - ADAHRS swing
- 2Yr Aspen EFD1000 24 month inspection.

# AIRCRAFT LOG



Experience the Skytech-Advantage

580 Airport Rd Rock Hill, SC 29730

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

- 2Yr Garmin equipped GAE 43 Encoder calibration
- 3Yr Garmin Equipped GSA81 servo actuator inspection/lubrication (1000hrs)
- 3Yr STBY attitude indicator battery replacement. *Installed new battery P/N 409-00003-001*

**Complied with the following Airworthiness Directives (AD's): AD's checked thru FAA Release Number: 2018-07.**

- C/W AD 84-26-02 Paper Induction Air Filters per "NOTE" by installation of new air filter P/N 561-020. Air filter is due for inspection at ACTT 576.0 or 04/13/2019. Replacement is due at ACTT 976.0 or as necessary based on condition. Effective date January 29, 1985.
- C/W 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 726.0. Effective date 5/6/2011).
- C/W AD 2015-19-07 Prevent Failure Of External Fuel Injector Lines by inspecting lines and clamps IAW Lycoming SB342G, dated July 16, 2013. Next inspection due at ACTT 586.0, after overhaul, 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 of AD is November 3, 2015.
- C/W AD 2017-16-11 Lycoming Engine Connecting Rod Assembly Integrity by excluding engine from applicability paragraph (c). Engine s/n L-14200-61A is not listed in Table 1 of Lycoming SB 632B and has not been repaired/overhauled using any replacement part listed in Table 2 of Lycoming SB 632B - no action required. Paragraphs (h)(1) and (h)(2) still apply - do not install an affected part listed in SB 632B Table 2 and do not install an engine that has been repaired/overhauled with an affected replacement part. Effective date of AD is August 15, 2017.

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

- C/W Piper mandatory SB 995C Turbine Inlet Temperature System Calibration and Probe Replacement by installing new probe p/n 686-216 IAW Part 3 instructions 1 and 2. Next probe replacement due in 250 hours at ACTT 726.0 hours. Effective date of the SB is June 18, 2009.
- 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 726.0 or 04/17/2019, whichever comes first. Effective date of the SB is December 18, 2009.

To  
Carry Forward



Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

580 Airport Rd Rock Hill, SC 29730

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

No.

- C/W Piper mandatory SB 1288A Aft Vertical Fin Spar Inspection by excluding aircraft s/n 4636677 from inspection requirements. This aircraft is considered Group B and the vertical fin has never been removed. No action is required and no further compliance needed. Effective date of SB is May 18, 2017.
- C/W Piper mandatory SB 1290B Flap Inboard Bellcrank Bracket Inspection - Part I by visually inspecting subject flap brackets for loose or working rivets IAW accomplishment instructions Part I, 1 thru 3. No defects noted at this time. The outboard rivets are countersink head type and are subject to 100 hour recurring inspections. Next inspection due ACTT 576.0. Effective date of SB is December 14, 2017.
- C/W Piper mandatory SB 1314 Cabin Door Frame Inspection by inspecting door frame for surface damage in the affected areas IAW accomplishment instructions Part I and Part III. No damage noted at this time and no further compliance needed. Effective date of SB is March 12, 2018.

**Complied with the following Service Letters (SL's):**

- C/W Piper SL 1131 Aileron Sector Bearing Lubrication by lubricating needle bearing and self aligning bearing IAW instructions 1 and 2. Next compliance due in 100 hours at ACTT 576.0 or 4/17/2019. Effective date of the SL is August 4, 2010.
- C/W Piper SL 1135 Control Cable Pulley Inspection by visually inspecting control cables and pulleys IAW instructions 1 and 2. Next inspection due in 100 hours at ACTT 576.0. Effective date of the SL is October 19, 2010.
- C/W Piper SL 1183 Elevator Plate Assembly Rivet Inspection by visually inspecting all seven rivet locations IAW accomplishment instructions 1 thru 4. No defects noted at this time. Next compliance due in 100 hours at ACTT 576.0. Effective date of SL is October 21, 2014.
- C/W Piper SL 1202 Main Landing Gear Actuator Hydraulic Hose Replacement by inspecting all installed P/N 565-905 hoses for condition and leakage IAW accomplishment instructions 1 and 2. Installed new (RH extend, RH retract, LH extend, LH retract) P/N 187-273 hose IAW Piper PA-46 MM chapter 32. All installed hoses are now improved style P/N 187-273 hoses - this is considered terminating action and no further compliance needed. Effective date of SL is February 7, 2017.



Experience the Skytech-Advantage

580 Airport Rd Rock Hill, SC 29730

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

**Completed the following additional items:**

- Inspected the ELT per FAR 91.207(d). Battery expiration date is July 2022
- Installed new left main tire 6.00x6 8 ply PN: 606C86-6, SN: 73072292 (FAA Form 8130-3 W/O: 791105870900, dated 15/Dec/2017) and new tube PN: 092-500-0. Work performed IAW Piper PA-46-350P MM. CH. 32.
- Installed new right main tire 6.00x6 8 ply PN: 606C86-6, SN: 7286116 (FAA Form 8130-3 W/O: 791105870900, dated 15/Dec/2017) and new tube PN: 092-500-0. Work performed IAW Piper PA-46-350P MM. CH. 32.
- Installed eight new brake pads PN: 066-06200 and two new shims PN: 068-01100 on left and right main brakes. Performed operational check. Ops checked good. Work performed IAW Piper PA-46-350P MM. CH. 32.
- Adjusted Left rear passenger seat folding mechanism as required. All work done IAW Piper PA46 MM CH25.
- Cleaned and detailed entrance door steps as required.
- Installed new lightning diverter on left side PN: 88559-003. Work performed IAW Piper PA46-350P MM. CH. 51.
- Touched up conductive cement on vertical stab deice boot as required. All work done IAW Piper PA46 MM CH 30.
- Patched pin holes as required in cabin door seal.
- Bled brake system as required IAW Piper PA46 MM CH 32.
- Removed flap chafe tape from flaps and replaced under wing flap chafe tape as required.
- Adjusted nose steering arm to proper specifications IAW Piper PA-46-350P MM. CH. 32.
- Installed 1ea back light bulb P/N GE85 (472-200) in AV Bus master switch and Strobe light switch. All work done IAW Piper PA46 MM CH 33.
- Adjusted elevator trim cable tensions to proper specifications IAW Piper PA-46-350P MM chapter 27. Safetied rudder trim cable turnbuckles with 4 ea. MS21256-1 clips. Utilized cable tensiometer S/N 62220.
- Installed a new left alternator belt P/N 37A19773-464, right alternator belt P/N 37A19773-382 and a new air condition belt P/N 37B19774-460. All work done IAW Piper PA46 MM CH 21 and 24.
- Performed a compression check IAW Lycoming SI 1191A, dated September 28, 1998. Utilized compression tester SN: 083A/083B. Compressions are as follows: 1- 76/80, 2- 77/80, 3- 75/80, 4- 77/80, 5- 76/80, 6- 72/80.
- Drained oil and took a sample. Removed and cut open oil filter, NDN. Removed sump screen from engine, cleaned, and inspected, NDN. Installed a new oil filter p/n CH48103-1 and safetied. Reinstalled sump screen with a new crush gasket



Registration No. \_\_\_\_\_



580 Airport Rd Rock Hill, SC 29730

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

- p/n MS35769-21 and safetied. Serviced engine with 11 quarts of Exxon Elite 20W50. Oil filter/screen content inspection performed per Lycoming SB 480E.
- Properly torqued valve rocker cover screws as required. All work done IAW Lycoming engines table of limits SSP-1776.
- Degreased engine and nose wheel well area as required.
- Tightened oil drain back tubes as required.
- Lubed and cleaned waste gate for proper operation.
- Cleaned and polished propeller deice slip rings.
- Installed repaired propeller PN: HC-13Y1R-1N SN: NY263B (Sensenich Propeller Serv FAA Form 8130-3 WO G23670 dated 14 Apr 2018). Completed prop dynamic balance IAW Hartzell Prop Owners Manual REV 18; ACES Systems Guide to Propeller Balancing, Pub No. 1000-OM-01, Rev. 2.0; and ACES Model 2021 Cobra II Analyzer User Manual, Doc No. 4041-OM-01, Rev. 2.0 Final IPS 0.00. Work performed IAW Piper PA46 MM CH.61 and Hartzell Prop Owners Manual 145, Rev 18.
- **The Altimeter(s) Static and Altitude Reporting Systems test as required by FAR 91.411, in accordance with FAR 43 Appendix E have been performed. Altimeters tested:**

Altimeter #1 - Model: GDC74A	S/N: 20620526	Altimeter #2 - Model: GDC74A	S/N: 20620551
Standby - Model: EFD1000	S/N: 21819		
Encoder #1 - Model: GDC74A	S/N: 20620526		

The altimeter(s) and the encoder(s) data correspondence were tested to 30,000 feet.
- **The ATC transponder tests and inspections as required by FAR 91.413, in accordance with FAR 43 Appendix F have been performed. Transponders tested:**

#1 model: GTX33ES	S/N: 89129480
-------------------	---------------
- Updated the following Garmin G1000 databases to current versions. Updated Nav data to release cycle: 1804 cycle Exp. date 4/26/2018. Updated Chart data to release cycle: 1807 cycle Exp. date 4/19/2018. Updated Garmin Safe Taxi to cycle 1852 cycle Ex. date 5/24/2018, updated obstacle database to cycle 18B2 cycle Exp. date 5/24/2018, updated Apt Directory database to cycle 18D2 cycle date 5/24/2018.



# AIRCRAFT LOG



Experience the Skytech-Advantage

580 Airport Rd Rock Hill, SC 29730

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

**Owner Notified the following items are due:**

- Owner notified Piper mandatory SB 1306 Wing Rib Modification is due and parts are on back order.
- Owner notified the following time limited items are due: (Reference: Piper PA46 MM, Chapter 4, Chapter 5)
  - 300Hr Airplanes equipped with Aero Accessories, Inc Tempest Dry Air Pumps (initial 300 rec 100hr)
  - 400Hr Inspect Airborne pressure manifold
  - 400Hr Engine valve train condition inspection
  - 500Hr Every two 2 yrs or after 500hrs, whichever occurs first, check that the fuel transmitter floats and fuel strainers are secure and unobstructed (2yrs)
  - 500Hr Check fuel tank sealing material (Part of fuel float and strainer checks)
  - 500Hr Cabin pressurization system test

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

**MAINTENANCE RELEASE**

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under

Work Order No: UZA-102711

Signed

(JB) for Skytech, Inc., 580 Airport Rd Rock Hill, SC 29730.

CRS# C41R727N

1  
Carry Forward



Registration No. \_\_\_\_\_

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



580 Airport Rd Rock Hill, SC 29730

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

Aircraft Log Entry		N350SY	W/O: UZA102815	Date: June 29, 2018
Aircraft: PA46-350P	S/N: 4636677	ACTT: 545.6	HOBBS: 545.6	
Engine: TIO-540AE2A	S/N: L-14200-61A	ETSN: 545.6	HOBBS: 545.6	

- Removed #1 Air Data Computer GDC-74A PN: 011-00882-10 SN: 20620526. Installed () #1 Air Data Computer GDC-74A. PN: 011-00882-10 SN: 206320416 Supplied by Garmin Int. 8130-3 WO: 14444967 dated 6/27/18 (O/H). Performed system software load/configuration / Pitot / Static system check, no defects noted. Work performed IAW Piper PA-46-350P MM CH. 34.
- Adjusted #1 and #2 rear facing passenger seat recline cable.

#### MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under

**Work Order No: UZA-102815**

Signed \_\_\_\_\_

(BP) for Skytech, Inc., 580 Airport Rd Rock Hill, SC 29730

CRS# C41R727N

# AIRCRAFT LOG



Experience the Skytech-Advantage

580 Airport Rd Rock Hill, SC 29730

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

Ice

## Aircraft Log Entry

**N350SY**

**W/O: UZA-102815**

**Date: 7/2/18**

**Aircraft: PA-46-350P**

**S/N: 4636677**

**ACTT: 545.6**

**HOBBS: 545.6**

**ACSN: N/A**

- Updated G1000 Nav database to cycle 1807, Exp. 7/19/18.
- Updated G1000 Charts database to cycle 13-2018, Exp. 7/13/18.

## MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under

**Work Order No: UZA-102815**

Signed William C. Sumner for Skytech, Inc., 580 Airport Rd Rock Hill, SC 29730

**CRS# C41R727N**

Carry Forward

Registration No. \_\_\_\_\_



580 Airport Rd Rock Hill, SC 29730

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

Aircraft Log Entry	N350SY	W/O: UZA-102954	Date: November 9, 2018
Aircraft: PA46-350P	S/N: 4636677	ACTT: 604.7	HOBBS: 604.7
Engine: TIO-540AE2A	S/N: L-14200-61A	ETSN: 604.7	HOBBS: 604.7

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

#### MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under

**Work Order No: UZA-102954**

Signed \_\_\_\_\_

(JTS) for Skytech, Inc., 580 Airport Rd Rock Hill, SC 29730

CRS# C41R727N

# AIRCRAFT LOG



Experience the Skytech-Advantage

580 Airport Rd Rock Hill, SC 29730

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

Aircraft Log Entry	N350SY	W/O: UZA-103128	Date: May 9, 2019
Aircraft: Piper, PA46-350P	S/N: 4636677	ACTT: 689.7	HOBBS: 689.7
Engine: Lyc, TIO-540-AE2A	S/N: L-14200-61A	ETSN: 689.7	
Propeller: Hartzell, HC-I3Y1R	S/N: NY263B	PTSN: 689.7	

**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-46-350P (310, 350T) MM chapter 05-20-00.
- Complied with the following time limited items: (Reference: Piper PA46 MM, Chapter 4, Chapter 5)

**Complied with the following time limited items: (Reference: Piper PA46 MM, Chapter 4, Chapter 5.**

- TIME LIMITED ITEMS - 50HR
- 50HR Check security of injector nozzles (Due 1st 50HR)
- 50HR Speedbrake inspection
- 50HR Fuel line, Fitting, and Injector Strainer Insp
- 50HR Oil and filter change
- 50HR Prop heat functional check
- TIME LIMITED ITEMS - 100HR
- Electrical harness and shield termination inspection
- Inspect static dischargers
- V-band couplings for condition and security
- Fixed oxygen generator inspection, Inspect the annunciator panel display to ensure "Oxygen" warning light remains off as per Piper
- Alternator and air-conditioning belt tension
- Control cable fitting "standard" inspection
- Vacuum regulator filter replacement

Carry Forward

Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

580 Airport Rd Rock Hill, SC 29730

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

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

- Magneto 100 hour inspection (1yr)
- Propeller heat component inspection
- TIME LIMITED ITEMS - 250HR
- Replace turbine inlet temperature (TIT) probe.
- 30 Days
- Inspect batteries and battery compartment
- Check portable fire extinguisher condition and charge
- Perform the appropriate ELT installed transmitter test
- 90 Days
- Check fluid in hydraulic pump reservoir
- Check brake reservoir for proper fluid level
- Check fuel filter
- ELT operational test
- Annual
- Replace vacuum system inlet air filter (gyro filter) (1yr)
- Lubricate Hartzell propeller (100hrs/1yr). See applicable Hartzell manual
- Speedbrake annual inspection
- Inspect and Test ELT
- Acrylic Window and Windshields inspection for cracks(1yr)
- Main aircraft battery capacity check (400hrs)
- GFC700 autopilot servo inspection (Garmin)
- G1000 Trim annunciator check (Garmin) (100hrs)
- G1000 Avionics cooling fan fail annunciator test (Garmin) (100hrs)
- G1000 Redundant connection check (Garmin) (100hrs)
- Aspen EFD1000 standby display inspection (Garmin)

## AIRCRAFT LOG



Experience the Skytech-Advantage

580 Airport Rd Rock Hill, SC 29730

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

- Weigh portable fire extinguisher (100)
- Inspect portable fire bottle
- Exterior bearing condition inspection
- Coin tap erosion shield on composite blades.
- Vacuum gyro filter replacement (1yr)

**Complied with the following Airworthiness Directives (AD's): AD's checked thru FAA Release Number: 2019-09.**

- **C/W AD 84-26-02** Paper Induction Air Filters per "NOTE" by installation of new air filter P/N 561-020. Air filter is due for inspection at ACTT 789.7 or 05/13/2020. Replacement is due at ACTT 976.0 or as necessary based on condition. Effective date January 29, 1985.
- **C/W 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 939.7. Effective date 5/6/2011).
- **C/W AD 2015-19-07** Prevent Failure Of External Fuel Injector Lines by inspecting lines and clamps IAW Lycoming SB342G, dated July 16, 2013. Next inspection due at ACTT 689.7, after overhaul, 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 of AD is November 3, 2015.

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

- **C/W Piper mandatory SB 995C** Turbine Inlet Temperature System Calibration and Probe Replacement by installing new probe p/n 686-216 IAW Part 3 instructions 1 and 2. Next probe replacement due in 250 hours at ACTT 939.7 hours. Effective date of the SB is June 18, 2009.
- **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 939.7 or 05/2020, whichever comes first. Effective date of the SB is December 18, 2009.
- **C/W Piper mandatory SB 1290B** Flap Inboard Bellcrank Bracket Inspection - Part I by visually inspecting subject flap brackets for loose or working rivets IAW accomplishment instructions Part I, 1 thru 3. No defects noted at this time. The

To  
Carry Forward



outboard

789.7. E

- **C/W Piper** accom
- **C/W P** 88609-
- **C/W P** affecte
- **C/W P** between
- **C/W P** require
- **C/W P** compli
- **Piper** mecha
- **Piper** neede

**Complied with the f**

- **C/W I** instru
- **C/W I** and 2
- **C/W** accor
- **C/W** Effect

**Completed the follo**

- **Inspe**



Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

580 Airport Rd Rock Hill, SC 29730

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

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

outboard rivets are countersink head type and are subject to 100 hour recurring inspections. Next inspection due ACTT 789.7. Effective date of SB is December 14, 2017.

- **C/W Piper mandatory SB 1306** Wing Rib Modification by inspecting WS 64.00 ribs for cracks using dye penetrant IAW accomplishment instructions 1 thru 3. No cracks noted. Installed LH and RH wing reinforcing angle supports per kit p/n 88609-002. No further compliance needed. Effective date of SB is January 10, 2018.
- **C/W Piper mandatory SB 1314** Cabin Door Frame Inspection by inspecting door frame for surface damage in the affected areas IAW accomplishment instructions Part I and Part III. PCW 4/17/18 Effective date of SB is March 12, 2018.
- **C/W Piper mandatory SB 1327** Aileron Control Cable Protection Tube Inspection by verifying positive clearance between cable protection tube and hydraulic brake line support IAW accomplishment instructions 1 - 5. No action required and no further compliance needed. Effective date of SB is June 26, 2018.
- **C/W Piper mandatory SB 1328** Aileron Quadrant Cable Guard Replacement. N/A by Aircraft SN# No further compliance needed. Effective date of SB is June 26, 2018.
- **Piper mandatory SB 1336** Aileron-Rudder Interconnect Inspection by inspecting the aileron-rudder interconnect mechanism for conforming parts IAW accomplishment instructions 1 - 5. N/A by Aircraft SN# No further compliance needed. Effective date of SB is January 18, 2019.

**Complied with the following Service Letters (SL's):**

- **C/W Piper SL 1131** Aileron Sector Bearing Lubrication by lubricating needle bearing and self aligning bearing IAW instructions 1 and 2. Next compliance due in 100 hours at ACTT 789.7 or 5/01/2020. Effective date of the SL is 8/04/10
- **C/W Piper SL 1135** Control Cable Pulley Inspection by visually inspecting control cables and pulleys IAW instructions 1 and 2. Next inspection due in 100 hours at ACTT 789.7. Effective date of the SL is October 19, 2010.
- **C/W Piper SL 1183** Elevator Plate Assembly Rivet Inspection by visually inspecting all seven rivet locations IAW accomplishment instructions 1 thru 4. No defects noted at this time. Next compliance due in 100 hours at ACTT 789.7. Effective date of SL is October 21, 2014.

**Completed the following additional items:**

- Inspected the ELT per FAR 91.207(d). Battery expiration date is July 2022.

# AIRCRAFT LOG



Experience the Skytech-Advantage

580 Airport Rd Rock Hill, SC 29730

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

- Adjusted elevator control system IAW Piper PA-46-350P MM chapter 27-30-00. Safetied elevator cable turnbuckles with 4 ea. MS21256-1 clips. Utilized cable tensiometer s/n 77978
- Installed new Goodyear right main tire 6.00x6 8 ply PN: 606C86-6, SN: 82132302 (FAA Form 8130-3 W/O: 791106313300, dated 12/04/18 and new tube PN: 092-500-0. Work performed IAW Piper PA-46-350P MM. CH. 32.
- Installed new lightning diverter on left side PN: 88559-003. Work performed IAW Piper PA46-350P MM. CH. 51.
- Adjusted rear passengers seat folding mechanism as required. All work done IAW Piper PA46 MM CH25.
- Re-installed recline button on co-pilot seat.
- Installed new flap chafe on RH and LH wings.
- Applied new de-ice edging to deice boots.
- RH INBD wing cuff has erosion. Repaired erosion and applied top-coat IAW Piper PA46-350P MM CH.20.
- Emergency exit window sealant has pulled away. Applied new sealant IAW Piper PA46-350P MM CH. 56
- RH wheel bearing and race worn. Installed new cup PN: 13836-20629 and bearing PN:13889-CODE 629 IAW Piper PA46-350P MM CH.32.
- Serviced air conditioning to proper specifications IAW Piper PA46-350P MM CH.21. Added .25 lbs of R-134A.
- Performed a compression check IAW Lycoming SI 1191A, dated September 28, 1998. Utilized compression tester S/N 083A/083B. Compressions as follows: 1- 70/80, 2- 75/80, 3- 75/80, 4- 75/80, 5- 75/80, 6- 70/80.
- Drained oil and took a sample. Removed and cut open oil filter, NDN. Removed sump screen from engine, cleaned, and inspected, NDN. Installed a new oil filter p/n CH48-103-1 and safetied. Reinstalled sump screen with a new crush gasket p/n MS35769-21 and safetied. Serviced engine with 11 quarts of Exxon Elite 20W50. Oil filter/screen content inspection - performed per Lycoming SB 480F.
- Installed five RHB36S spark plugs.
- Cleaned and polished propeller deice slings.
- Dressed, primed, and painted prop.
- Updated the following Garmin G1000 databases to current versions. Updated Nav data to release cycle: 1905 cycle Exp. date 4/24/19. Updated Chart data to release cycle: 05-2019 cycle Exp. date 5/03/19. Updated Garmin Safe Taxi to

Tot  
Carry Forward

Registration No. \_\_\_\_\_



Experience the Skytech-Advantage

580 Airport Rd Rock Hill, SC 29730

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

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

cycle 19S3 date 4/25/19 , updated obstacle database to cycle 19B3 Exp. date 4/25/19 updated Apt Directory database to cycle 19D3 date 4/25/19.

- Completed the following at no additional charge: Detailed aircraft exterior: dry washed skins, cleaned exterior windows, polished propeller spinner, and performed a detailed wash of landing gear assemblies. Cleaned and inspected airfoil and propeller de-ice boots, applied boot surface prep, finished with boot sealant, and reapplied boot edge conductive cement. Detailed interior of aircraft: vacuumed carpet, cleaned interior windows, wiped avionics screens, and conditioned leather as required.
- Performed post inspection run-up, no defects noted

**Owner Notified the following items are due:**

- 250HR Hours time in service or annually, whichever comes first, comply with the latest revisions of Lycoming Service Bulletins No. 521 and 531 (1yr)
- 300Hr Airplanes equipped with Aero Accessories, Inc Tempest Dry Air Pumps (initial 300 rec 100hr)
- 400Hr Inspect Airborne pressure manifold
- 400Hr Engine valve train condition inspection
- 500Hr Every two 2 yrs or after 500hrs, whichever occurs first, check that the fuel transmitter floats and fuel strainers are secure and unobstructed (2yrs)
- 500Hr Check fuel tank sealing material (Part of fuel float and strainer checks)
- 500Hr Cabin pressurization system test
- 600Hr replacement of Upper and Lower vacuum pumps

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

**MAINTENANCE RELEASE**

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under

**Work Order No: UZA-103128**

Signed \_\_\_\_\_

(BP) for Skytech, Inc., 580 Airport Rd Rock Hill, SC 29730.

CRS# C41R727N

# AIRCRAFT LOG



580 Airport Rd Rock Hill, SC 29730

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: UZA-103141</b>	<b>Date: May 24, 2019</b>
Aircraft: Piper, PA46-350P	S/N: 4636677	ACTT: 694.7	HOBBS: 694.7
Engine: Lyc, TIO-540-AE2A	S/N: L-14200-61A		
Propeller: Hartzell, HC-I3Y1R	S/N: NY263B		

- Removed #1 alternator PN: 680-516 (ALU-6539-4) SN: H-P051188. Installed (New) #1 alternator PN: 680-516 (ALU-6539-4) SN: H-T012528. Piper 8130-3 WO# ST0933057 Date: 19/Mar/2019. Work performed IAW Piper PA-46-350P MM Chapt 24, 70, and 71.
- Retimed LH and RH magnetos. Work performed IAW Piper PA-46-350P MM Chapt 74.

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under

Work Order No: UZA-103141

Signed  (JS) for Skytech, Inc., 580 Airport Rd Rock Hill, SC 29730.

CRS# C41R727N

Total

Carry forward





Experience the Skytech-Advantage

Signature

Certificate No

580 Airport Rd Rock Hill, SC 29730

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: UZA-103152</b>	<b>Date: August 19, 2019</b>
<b>Aircraft:</b> Piper, PA46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 709.4	<b>HOBBS:</b> 709.4
<b>Engine:</b> Lyc, TIO-540-AE2A	<b>S/N:</b> L-14200-61A		
<b>Propeller:</b> Hartzell, HC-I3Y1R	<b>S/N:</b> NY263B		

- Installed overhauled fuel injector servo (P/N AV2549038-4, S/N AV20797783) IAW Piper PA46-350P MM CH 20/70/76 and Lycoming TIO-540-AE2A MM. AvStar Fuel Systems WO# 508411, CRS#V1RR580Y, dated August 7, 2019. Completed several full power ground runs. 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 the work performed. Pertinent details of the repair are on file at this agency under **Work**

**Order No: UZA-103152**

Signed [Signature] (KR) for Skytech, Inc., 580 Airport Rd Rock Hill, SC 29730.

CRS# C41R727N

# AIRCRAFT LOG

Date

Aircraft Time

Recorder



580 Airport Rd Rock Hill, SC 29730

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

## Aircraft Log Entry

N350SY

W/O: UZA-63

Date: December 12, 2019

Aircraft: Piper, PA46-350P

S/N: 4636677

ACTT: 742.9

HOBBS: 742.9

Engine: Lyc, TIO-540-AE2A

S/N: L-14200-61A

Propeller: Hartzell, HC-13Y1R

S/N: NY263B

- Serviced all landing gear struts with new 5606 and nitrogen per PA46-350P MM CH12.
- Updated databases.

## MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this agency under Work

Order No: UZA-63

Signed

(KR) for Skytech, Inc., 580 Airport Rd Rock Hill, SC 29730.

CRS# C41R727N

Tot  
Car



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: UZA-111</b>	<b>Date: February 06, 2020</b>	
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 765.50	<b>HOBBS:</b> 765.50	<b>ACSN:</b>

### Airframe Discrepancies

- Removed battery PN 601-919 ( RG24-17 ) SN: 40793378, Installed new battery PN: 601-919 ( RG24-17 ) SN: 41013307, work performed IAW Piper PA46-350P MM CH.24.
- Drained oil and took sample. Removed and cut open oil filter, NDN. Removed sump screen from engine, cleaned and inspected, NDN. Installed a new oil filter PN: CH48103-1 and safetied. Reinstalled sump screen with a new crush gasket PN: MS35769-21 and safetied. Serviced engine with 11 quarts of Aeroshell 15W50 . Oil filter/screen content inspection performed, Ran engine - leak check satisfactory. Work performed per Lycoming SB 480F.

### MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: UZA-111.**

Signed Mark L. Tull for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, SC 29732 CRS#: C41R727N



# AIRCRAFT LOG



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: UZA-195</b>	<b>Date: May 15, 2020</b>
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 804.70	<b>HOBBS:</b> 804.70

## Airframe 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-46-350P MM chapter 05.

## Airframe Discrepancies

- Inspected the ELT per FAR 91.207(d). Battery expiration date is 07/2022.
- Adjusted aft LH seat recline mechanism as required. Work performed IAW Piper PA46-350P MM CH 25.
- Touched up surface de-ice boot conductive cement as required IAW Goodrich Installation, Maintenance and Repair Manual 30-10-31.
- Adjusted nose steering arm to proper specifications IAW Piper PA-46 MM. CH. 32.
- Installed one new static wick PN 456-904 at RH Aileron OB location. Work performed IAW PA46-350P MM CH 23.
- Installed eight new brake linings PN: 066-06200 on left and right main brakes. Performed operational check. Ops checked good. Work performed IAW Piper PA-46 MM. CH. 32.
- Installed new cabin door seal kit PN 88440-002 and performed cabin leak check. Leak checks satisfactory. Work performed IAW PA46 MM CH 52.
- Installed new lightning diverter on left side PN: 88559-003. Work performed IAW Piper PA46 MM. CH. 51.
- Retrieved pax o2 electrical connector from behind sidewall and connected plug as required.

## Airframe Time Limit items

- C/W 50 hour speedbrake inspection IAW Piper PA-46-350P MM chapter 27.
- C/W 50 hour propeller heat functional check IAW Piper PA-46-350P MM chapter 30.

Total  
Carry Forward



Registration No. \_\_\_\_\_

ar



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

- C/W 100 hour alternator and air conditioning compressor drive belt inspection IAW Piper PA-46-350P MM chapters 24 and 21.
- C/W 100 hour control cable fitting standard inspection IAW Piper PA-46-350P MM chapter 27.
- C/W 100 hour static discharger and lightning diverter inspections IAW Piper PA-46-350P MM chapter 23.
- C/W 100 hour v-band coupling inspection IAW Piper PA-46-350P MM chapter 81.
- C/W 100 hour fixed oxygen generator system inspection IAW Piper PA-46-350P MM chapter 35.
- C/W 100 hour Aero Accessories Tempest vacuum pump inspection IAW Piper PA-46-350P MM chapter 37.
- C/W 100 hour propeller heat component inspection and slip ring cleaning IAW Piper PA-46-350P MM chapter 30.
- C/W 100 hour vacuum regulator filter replacement by installing new filters p/n B3-5-1 IAW Piper PA-46-350P MM chapter 37.
- C/W 100 hour ELT visual/condition inspection IAW Piper PA-46-350P MM chapter 25.
- C/W 400 hour Airborne pressure manifold and B.F. Goodrich pneumatic de-icer pressure control valve cleaning IAW Piper PA-46-350P MM chapter 30 and BF Goodrich 3D2387-01 MM Report No. 85-32-102.
- C/W 30 day portable fire extinguisher condition inspection IAW Piper PA-46-350P MM chapter 5.
- C/W 90 day battery, battery compartment, and battery vent system inspection IAW Piper PA-46-350P MM chapter 5.
- C/W 90 day ELT installed transmitter self test IAW Piper PA-46-350P MM chapter 25.
- C/W 90 day/50 hour fuel filter cleaning and inspection IAW Piper PA-46-350P MM chapter 5.
- C/W 90 day hydraulic pump reservoir fluid level check IAW Piper PA-46-350P MM chapter 12.
- C/W 12 month speedbrake inspection IAW Piper PA-46-350P MM chapter 27.
- C/W 12 month 1H5 and 1H24 vacuum check valve manifold inspection IAW Piper PA-46-350P MM chapter 5 and Airborne SL 39A.
- C/W 12 month Aspen EFD1000 standby display inspection IAW Piper PA-46-350P MM chapter 34.
- C/W 1 year Garmin GFC700 autopilot servo inspection IAW Piper PA-46-350P MM chapter 22.
- C/W 1 year/100 hour G1000 avionics cooling fan fail annunciation test IAW Piper PA-46-350P MM chapter 34.

# AIRCRAFT LOG



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

- C/W 1 year/100 hour G1000 checks IAW Piper PA-46-350P MM chapter 34.
- C/W 1 year/100 hour G1000 trim annunciator check IAW Piper PA-46-350P MM chapter 34.
- C/W 1 year gauged portable fire bottle inspection IAW Piper PA-46-350P MM chapter 26.
- C/W 1 year/1000 hour Acrylic Window and Windshields by inspecting for cracks and damage as per Piper Maintenance Manual CH. 56.
- C/W 2 year G1000 magnetometer calibration IAW Piper PA-46-350P MM chapter 34.
- C/W 24 month Aspen EFD1000 standby display inspection IAW Piper PA-46-350P MM chapter 34 and Aspen documents 2009-09 and 991-00023-001.
- C/W 500 hour cabin pressurization system operational check IAW Piper PA-46-350P MM chapter 21.

## Airworthiness Directives

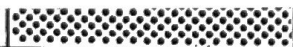
- Airworthiness Directives checked thru FAA Bi-Weekly 10-2020.
- C/W AD 84-26-02 Paper Induction Air Filters per "NOTE" by inspecting air filter for condition. Air filter is due for inspection at ACTT 904.7 or 5/11/2021. Replacement is due at ACTT 976.0 or as necessary based on condition. Effective date January 29, 1985.
- CW by excluding EFD1000 Emergency Backup Display installation per Applicability para (c) (1) . Installation does not meet ALL conditions listed in (c)(1)(i)(ii)and (iii) of this AD. No further action required. Effective date of this AD is 02/07/2019.

## Service Bulletins and Letters

- C/W Piper SL 1131A Aileron Sector Bearing Lubrication by lubricating needle bearing and self aligning bearing IAW instructions 1 and 2. Next compliance due in 100 hours at ACTT 904.7 or 05/15/2021. Effective date of the SL is February 11, 2019.
- C/W Piper SL 1135 Control Cable Pulley Inspection by visually inspecting control cables and pulleys IAW instructions 1 and 2. Next inspection due in 100 hours at ACTT 904.7. Effective date of the SL is October 19, 2010.
- C/W Piper SL 1183 Elevator Plate Assembly Rivet Inspection by visually inspecting all seven rivet locations IAW accomplishment instructions 1 thru 4. No defects noted at this time. Next compliance due in 100 hours at ACTT 904.7. Effective date of SL is October 21, 2014.

Total 1

Carry forward



PORT RD  
29732  
States  
-5230

Registration No. \_\_\_\_\_



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

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

- C/W Piper Service Letter 1280 by inspecting rudder bar assembly for freedom of movement, for lack of interference with adjacent wiring, cables, plumbing, and ensuring no tie wraps or clamps have been attached to the torque tubes per Steps (1)(a)(b) and AC20-106. Recurring inspection due every 100 hours time in service. SL dated February 14, 2020.
- 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 1054.7 or 5/11/2021, whichever comes first. Effective date of the SB is December 18, 2009.
- C/W Piper mandatory SB 1290B - Flap Inboard Bellcrank Bracket Inspection Part 1. No discrepancies noted at this time. Next inspection due in 100 hours at ACTT 904.7. Effective date of this service bulletin is 14 Dec, 2017.
- CW Piper Mandatory SB 1338 - Main Gear Actuator Fitting Inspection by performing inspection of both main gear actuator fittings per Part 1, Step 1 - 4 of SB. Found helicoil on RH side is installed deeper than 1.5 turns below surface. Reworked helicoil installation per Part II, Steps 2, 4, 5, and 6 of SB. Reattached main gear actuators per Step 5 and removed aircraft from jacks. SB dated 3/25/20.
- C/W Piper mandatory SB 995C Turbine Inlet Temperature System Calibration And Probe Replacement by installing new probe p/n 686-216 IAW Part 3 instructions 1 and 2. Next probe replacement due in 250 hours at ACTT (1054.7) hours. Effective date of the SB is June 18, 2009.

#### Avionics Squawks

- **The Altimeter(s) Static and Altitude Reporting Systems test as required by FAR 91.411 in accordance with FAR 43 Appendix E have been performed. Altimeters tested:**

L/H Model Garmin GDC-74A S/N 206320416 Tested To 35,000 Feet.

R/H Model Garmin GDC-74A S/N 20620551 Tested To 35,000 Feet.

Standby model Aspen EFD1000 S/N 21819 Tested To 35,000 Feet.

**The ATC transponder tests and inspections as required by FAR 91.413, in accordance with FAR 43, Appendix F and 14CFR 91.227 (ADS-B Out) have been performed. Transponders tested:**

# AIRCRAFT LOG



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

#1 Model Garmin GTX33ES S/N 89129480

**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, appendix F and 14CFR 91.227 (ADS-B Out).**

- Updated Charts database to cycle 2010, Exp. 05/28/2020. Updated Safe Taxi database to cycle 20S2, Exp. 05/21/2020. Updated Airport Directory database to cycle 20D2, Exp. 05/21/2020. Updated Nav database to cycle 2005, Exp. 05/21/2020. Updated Obstacles database to cycle 20B2, Exp. 06/18/2020.
- Removed GMA 350 Audio panel PN 011-02385-00 SN 1UF006755 and installed overhauled GMA 350 Audio panel PN 011-02385-00 SN 1UF007016 (Garmin Int FAA Form 8130-3 dated 12/19/2019, WO# 15031126 under CRS# G6XR582Y). Work performed IAW PA46-350P MM Ch 34.

## MAINTENANCE RELEASE

I certify that this aircraft and/or component identified above was repaired and inspected in accordance with the inspections documented within this maintenance record entry and current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent detail of the repair are on file at this agency under **Work Order No: UZA-195.**

Signed  (JD) for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, SC 29732 CRS#: C41R727N

Total  
Carry forward



Registration No. \_\_\_\_\_



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

**Aircraft Log Entry**

**N350SY**

**W/O: UZA-313**

**Date: September 02, 2020**

**Aircraft:** PA-46-350P

**S/N:** 4636677

**ACTT:** 865.90

**HOBBS:** 865.90

**ACSN:**

**Airframe Discrepancies**

- Installed (New) NLG Michelin aviator tire 5.00-5/6/120 PN: 070-312-0 SN: 9168S00124, Michelin EASA Form 1 WO: 9168S00142, Date: 20 Jun 2019 and new inner tube PN-097-908-0. Serviced new tire and tube assemblies to proper specifications. Work performed IAW Piper PA-46-350P MM CH. 32.
- Serviced AC with .5 LBS of R134 and dye. Work performed IAW Piper PA-46-350P MM Chapt 21.
- Updated aircraft databases.  
NavData  
Cycle 2009 Effective Date 13 Aug 2020 – 10 Sep 2020  
Charts  
Cycle 18-2020 Issue Date: 04 Sep 2020  
Obstacles  
Cycle 20B4 Issue Date: 16 Jul 2020 – 10 Sep 2020  
Airport Directory  
Cycle 20D4 Effective Date: 16 Jul 2020-10 Sep 2020  
Safe Taxi  
Cycle 20S4 Effective Date: 16 Jul 2020 – 10 Sep 2020  
Terrain  
Cycle 20T1 Issue Date: 10 Aug 2020.  
Work performed IAW Piper PA-46-350P MM Chapt 34.
- Inspected brake reservoir for leaks. Serviced with 5606. No leaks noted at this time. Cleaned and reinstalled cover. Work performed IAW Piper PA-46-350P MM Chapt 32.

# AIRCRAFT LOG

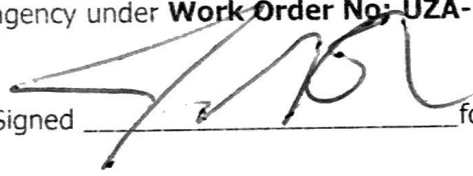


580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

## MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: UZA-313.**

Signed  for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, SC 29732 CRS#: C41R727N

To  
Carry forward





Registration No. \_\_\_\_\_



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: UZA-413</b>	<b>Date: November 25, 2020</b>	
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 883.50	<b>HOBBS:</b> 883.50	<b>ACSN:</b>

#### Airframe Discrepancies

- Updated 5 year Garmin G1000/G1000 NXi Earth Magnetic Field Model data base to version 2020.00, Reloaded PFD #2 data bases to current versions. Work performed IAW Piper PA46-350P MM CH.34 & Garmin service advisory 1612.

#### MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: UZA-413.**

Signed Mark T. L. for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, SC 29732 CRS#: C41R727N

# AIRCRAFT LOG



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: UZA-487</b>	<b>Date: February 04, 2021</b>	
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 884.50	<b>HOBBS:</b> 884.50	<b>ACSN:</b>

## Airframe Discrepancies

- Updated aircraft G1000 databases:  
Nav Data Current Cycle: 2101 Effective Date: 28 JAN 2021 - 25 FEB 2021  
Airport Directory Current Cycle: 20D7 Effective Date: 31 DEC 2020 - 25 FEB 2021  
Obsticals Current Cycle: 20B7 Effective Date: 31 DEC 2020 - 25 FEB 2021  
Safe Taxi Current Cycle: 20S7 Effective Date: 31 DEC 2020 - 25 FEB 2021  
Terrain Current Cycle: 20T1 Issue Date: 10 AUG 2020  
Electronic Charts Current Cycle: 03-2021 Issue Date: 05 FEB 2021  
Work performed IAW Piper PA-46-350P MM Chapt 34.

## MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: UZA-487.**

Signed  for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, SC 29732 CRS#: C41R727N

Carry Forward

Registration No. \_\_\_\_\_



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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


<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: UZA-487</b>	<b>Date: February 25, 2021</b>	
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 886.40	<b>HOBBS:</b> 886.40	<b>ACSN:</b>

#### Airframe Discrepancies

- Removed Co-pilot PDF P/N:011-00972-10, S/N:88959181 and Installed Overhauled Co-pilot PDF P/N:011-00972-10, S/N:88957344 (FAA FORM 8130-3 under WO# 15329427 dated 18/NOV/2020 under approval# G6XR582Y), Ops check good, IAW Piper PA-46-350P AMM CH.34

#### MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: UZA-487.**

Signed  for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, SC 29732 CRS#: C41R727N

# AIRCRAFT LOG



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: UZA-487</b>	<b>Date: February 25, 2021</b>	
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 887.70	<b>HOBBS:</b> 887.70	<b>ACSN:</b>

## Airframe Discrepancies

- Removed CO Pulse Oximeter PN: 686-244 SN: 1446 . Installed (New) CO Pulse Oximeter PN: 686-244 SN: 12181. Piper 8130-3 WO# SW0311601  
Date: 15/Feb/2021. Work performed IAW Piper PA-46-350P Chapt 31.

## MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: UZA-487**.

Signed

for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, SC 29732 CRS#: C41R727N

Total

Carry Forward



Registration No. \_\_\_\_\_



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: UZA-587</b>	<b>Date: April 20, 2021</b>	
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 920.30	<b>HOBBS:</b> 920.30	<b>ACSN:</b>

#### Airframe 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-46-350P MM chapter 05.

#### Airframe Discrepancies

- Inspected the ELT per FAR 91.207(d). Battery expiration date is 7/2022.
- Inspected and serviced air conditioning system IAW Piper PA-46-350P MM chapter 21.
- Installed new RH & LH lightning diverters PN: 88559-003. Work performed IAW Piper PA46 MM. CH. 51.
- Adjusted vacuum system pressure to proper specifications. All work done IAW Piper PA46-350P MM, CH37.
- Installed a new tail beacon light assy PN: 479-010, All work done IAW Piper PA46MM CH33.
- Installed new brush block module PN: 3E2071 SN: N2007804 (Goodrich Sensors FAA Form 8130-3, WO 11428246-7545174 dated 20/Mar/2020 under Authorization PQ0822NE). Work performed IAW Piper PA46-350P MM Ch 30.
- Serviced NLG & MLG struts with fluid and nitrogen IAW Piper PA46-350PP MM CH12.
- Adjusted passenger seat # 4 recline cable/button Assy to proper specifications. Work performed IAW Piper PA46-350P MM. CH. 25.
- Installed a new landing light lamp P/N 475-339. All work done IAW Piper PA46-350P MM CH33.
- Adjusted rudder autopilot bridle cables to proper specifications IAW Piper PA-46-500TP MM. CH. 27. Utilized cable tensiometer S/N 63400.
- Installed 2 new fire bottle mount rivnut's PN A10K-80, IAW AC43.13.
- Installed two new brake discs PN: 164-21600, eight new brake pads PN: 066-06200 on left and right main brakes. Performed

# AIRCRAFT LOG



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

operational check. Ops checked good.

- Installed new right main tire 6.00x6 8 ply PN: 606C86-6 SN: 01920041 ( FAA Form 8130-1 W/O: 791107045600, dated 18/Aug/2020) and new tube PN: 302-246-401. Installed new left main tire 6.00x6 8 ply PN: 606C86-6 SN: 01980183 ( FAA Form 8130-1 W/O: 791107045600, dated 18/Aug/2020) and new tube PN: 302-246-401, Work performed IAW Piper PA-46-350P MM. CH. 32.
- Removed Switch panel P/N: 602-546, S/N: 005192. Installed repaired P/N: 602-546, S/N 5018. (Completed by Radiant Power Corp, 8130 dated 23/Jan/2020, Wo# 51095. under CRS# W9PR345Y). Work performed IAW Piper PA46-350P MM Ch 39.

## Airframe Time Limit items

- C/W 50 hour speedbrake inspection IAW Piper PA-46-350P MM chapter 27.
- C/W 50 hour propeller heat functional check IAW Piper PA-46-350P MM chapter 30.
- C/W 100 hour alternator and air conditioning compressor drive belt inspection IAW Piper PA-46-350P MM chapters 24 and 21.
- C/W 100 hour control cable fitting standard inspection IAW Piper PA-46-350P MM chapter 27.
- C/W 100 hour static discharger and lightning diverter inspections IAW Piper PA-46-350P MM chapter 23.
- C/W 100 hour v-band coupling inspection IAW Piper PA-46-350P MM chapter 81.
- C/W 100 hour fixed oxygen generator system inspection IAW Piper PA-46-350P MM chapter 35.
- C/W 100 hour propeller heat component inspection and slip ring cleaning IAW Piper PA-46-350P MM chapter 30.
- C/W 100 hour vacuum regulator filter replacement by installing new filters p/n B3-5-1 IAW Piper PA-46-350P MM chapter 37.
- C/W 100 hour ELT visual/condition inspection IAW Piper PA-46-350P MM chapter 25.
- C/W 30 day portable fire extinguisher condition inspection IAW Piper PA-46-350P MM chapter 5.
- C/W 90 day battery, battery compartment, and battery vent system inspection IAW Piper PA-46-350P MM chapter 5.
- C/W 90 day ELT installed transmitter self test IAW Piper PA-46-350P MM chapter 25.
- C/W 90 day/50 hour fuel filter cleaning and inspection IAW Piper PA-46-350P MM chapter 5.

To  
Carry Forward

Registration No. \_\_\_\_\_



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

- C/W 90 day hydraulic pump reservoir fluid level check IAW Piper PA-46-350P MM chapter 12.
- C/W 12 month Concorde VRSLA main aircraft battery capacity check IAW Concorde Valve Regulated Lead Acid Main Battery Instructions for Continued Airworthiness DWG. NO. 5-0171 Rev N dated March 31, 2015.
- C/W 12 month speedbrake inspection IAW Piper PA-46-350P MM chapter 27.
- C/W 12 month 1H5 and 1H24 vacuum check valve manifold inspection IAW Piper PA-46-350P MM chapter 5 and Airborne SL 39A.
- C/W 12 month Aspen EFD1000 standby display inspection IAW Piper PA-46-350P MM chapter 34.
- C/W 1 year Garmin GFC700 autopilot servo inspection IAW Piper PA-46-350P MM chapter 22.
- C/W 1 year/100 hour G1000 avionics cooling fan fail annunciation test IAW Piper PA-46-350P MM chapter 34.
- C/W 1 year/100 hour G1000 checks IAW Piper PA-46-350P MM chapter 34.
- C/W 1 year/100 hour G1000 trim annunciator check IAW Piper PA-46-350P MM chapter 34.
- C/W 1 year gauged portable fire bottle inspection IAW Piper PA-46-350P MM chapter 26.
- C/W 1 year/1000 hour Acrylic Window and Windshields by inspecting for cracks and damage as per Piper Maintenance Manual CH. 56.

#### Overhaul and Replacement Items

- C/W 3 year/2200 hour Aspen EFD1000 standby display internal battery replacement by installing new battery p/n 409-00003-0011 IAW Piper PA-46-350P MM chapter 34.
- Installed new fire bottle Piper PN: 459-750, IAW Piper PA-46-350P MM chapter 26.

#### Airworthiness Directives

- Airworthiness Directives checked thru FAA Bi-Weekly 2021-08.
- C/W AD 84-26-02 Paper Induction Air Filters per "NOTE" by inspecting air filter for condition and installation of new air filter P/N 561-020. Air filter is due for inspection in 100hrs or 1 yr. Replacement is due at ACTT 1420.3 or as necessary based on condition. Effective date January 29, 1985.



# AIRCRAFT LOG



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

- C/W AD 21-04-07 Stall Warning Heat Control System by determining AD does not apply per aircraft serial number. Paragraph (G)(2) still applies. Do not install a wing on any Model PA-46-350P (Malibu Mirage) airplane unless you have determined that the wing has the correct stall warning heat control system as required by paragraph (g)(1) of this AD. Effective date of this AD is 03/30/2021.

## Service Bulletins and Letters

- C/W Piper SL 1131A Aileron Sector Bearing Lubrication by lubricating needle bearing and self aligning bearing IAW instructions 1 and 2. Next compliance due in 100 hours or 1 yr. Effective date of the SL is February 11, 2019.
- C/W Piper SL 1135 Control Cable Pulley Inspection by visually inspecting control cables and pulleys IAW instructions 1 and 2. Next inspection due in 100 hours. Effective date of the SL is October 19, 2010.
- C/W Piper SL 1183 Elevator Plate Assembly Rivet Inspection by visually inspecting all seven rivet locations IAW accomplishment instructions 1 thru 4. No defects noted at this time. Next compliance due in 100 hours. Effective date of SL is October 21, 2014.
- CW Piper Service Letter 1286B by accomplishing the following steps:
  - Nose Landing Gear Alignment per Item 1 and PA-46-310P/350P/350T AMM 32-20-00.
  - Nose Gear Rake Angle Adjustment per Item 2 and PA-46-310P/350P/350T AMM 32-20-00.
  - Clearance between Nose Landing Gear Steering Arm and Steering Horn Rollers per Step 3, Figures (2) & (3).
  - Rudder Cable Tension check per Step 4 and PA-46-310P/350P/350T AMM 27-20-00.Inspection and adjustment procedures are due every 100 hours. Effective date of SL is January 28, 2021
- 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 or 1 year, whichever comes first. Effective date of the SB is December 18, 2009.
- CW Piper Service Letter 1280 by inspecting rudder bar assembly for freedom of movement, for lack of interference with adjacent wiring, cables, plumbing, and ensuring no tie wraps or clamps have been attached to the torque tubes per Steps (1)(a)(b) and AC20-106. Recurring inspection due every 100 hours time in service. SL dated February 14, 2020.
- C/W Piper mandatory SB 1290B Flap Inboard Bellcrank Bracket Inspection - Part I by visually inspecting subject flap brackets for loose or working rivets IAW accomplishment instructions Part I, 1 thru 3. No defects noted at this time. The outboard rivets are countersink head type and are subject to 100 hour recurring inspections. Next inspection due in 100hrs, Effective date of SB is December 14, 2017.

Registration No. \_\_\_\_\_



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

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

- C/W Piper SL 1224- Decorative Window Sealant Improvement. Removed cracked window sealant as required and installed RTV 103. Work performed IAW Piper SL1224. Effective date of service letter is 10/9/2017.

#### Avionics Discrepancies

- Updated the following Garmin G1000 databases to current versions. Updated Nav data to release cycle: 2103, cycle expires 22/Apr/2021. Updated stand by Nav data to release cycle: 2104, cycle expires 20/May/2021, Updated Chart data to release cycle: 2108, cycle expires 29/Apr/2021.

#### MAINTENANCE RELEASE

I certify that this aircraft and/or component identified above was repaired and inspected in accordance with the inspections documented within this maintenance record entry and current Federal Aviation Regulations and was found airworthy for return to service with respect to the work performed. Pertinent detail of the repair are on file at this agency under **Work Order No: UZA-587.**

Signed

for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, SC 29732 CRS#: C41R727N

# NOTES



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: UZA-668</b>	<b>Date: June 16, 2021</b>
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 944.50	<b>HOBBS:</b> 944.50 <b>ACSN:</b>

## Airframe Discrepancies

- Updated aircraft databases.  
Nav Data Cycle 2106 Effective Date: 17 Jun 2021  
Airport Directory Cycle 21D3 Effective Date: 17 Jun 2021  
Obsticals Cycle 21B3 Effective Date: 17 Jun 2021  
SafeTaxi Cycle 21S3 Effective Date: 17 Jun 2021  
Electronic Charts Cycle 12-2021 Issue Date: 11 Jun 2021  
Work performed IAW Piper PA 46 350P MM Chapt 34.

## MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: UZA-668**.

Signed

(JTS) for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, SC 29732 CRS#: C41R727N



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: 02WO-773</b>	<b>Date: September 09, 2021</b>	
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 973.10	<b>HOBBS:</b> 973.10	<b>ACSN:</b>

#### Airframe Discrepancies

- Updated the following Garmin G1000 databases to current versions. Updated Nav data to release cycle: 2109, expires: 10/7/21. Updated Chart data to release cycle: 18-2021, expires: 11/25/21. Updated Garmin Safe Taxi to cycle: 21S4, expires: 10/7/21. updated obstacle database to cycle: 21B4, expires: 10/7/21. updated Apt Directory database to cycle: 21D4, expires: 10/7/21.

#### MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: 02WO-773.**

Signed  for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, ROCK HILL, SC 29732 CRS#: C41R727N

## NOTES



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: 02WO-809</b>	<b>Date: October 07, 2021</b>	
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 981.20	<b>HOBBS:</b> 981.20	<b>ACSN:</b>

### Airframe Discrepancies

- Updated the following Garmin G1000 databases to current versions. Updated Nav data to release cycle: 2110, expires: 11/04/21. Updated Chart data to release cycle: 20-2021, Next cycle release 10/15/2021. Updated Garmin Safe Taxi to cycle: 21S5, expires: 12/02/21. updated obstacle database to cycle: 21B5, expires: 12/02/21. updated Apt Directory database to cycle: 21D5, expires: 12/02/21.

### MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: 02WO-809**.

Signed  FOR SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, ROCK HILL, SC 29732 CRS#: C41R727N

## NOTES



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: 02WO-845</b>	<b>Date: November 04, 2021</b>
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 992.80	<b>HOBBS:</b> 992.80 <b>ACSN:</b>

### Airframe Discrepancies

- Updated aircraft databases.  
Nav Data Cycle 2111 Effective Date: 02 DEC 2021  
Airport Directory Cycle 21D5 Effective Date: 02 DEC 2021  
Obstacals Cycle 21B5 Effective Date: 02 DEC 2021  
SafeTaxi Cycle 21S5 Effective Date: 02 DEC 2021  
Electronic Charts Cycle 22-2021 Issue Date: 29 OCT 2021  
Work performed IAW Piper PA 46 350P MM Chapt 34.

### MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: 02WO-845**.

Signed Bethel Woods for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, ROCK HILL, SC 29732 CRS#: C41R727N

## NOTES



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: 02WO-890</b>	<b>Date: December 02, 2021</b>	
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 993.50	<b>HOBBS:</b> 993.50	<b>ACSN:</b>

### Airframe Discrepancies

- Updated aircraft databases.  
Nav Data Cycle 2112 Effective Date: 02 DEC 2021  
Airport Directory Cycle 21D6 Effective Date: 02 DEC 2021  
Obsticals Cycle 21B6 Effective Date: 02 DEC 2021  
SafeTaxi Cycle 21S6 Effective Date: 02 DEC 2021  
Electronic Charts Cycle 24-2021 Issue Date: 26 NOV 2021  
Work performed IAW Piper PA 46 350P MM Chapt 34.

### MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: 02WO-890**.

Signed Baller Woods for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, ROCK HILL, SC 29732 CRS#: C41R727N



## NOTES



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: 02WO-935</b>	<b>Date: January 12, 2022</b>		
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 1,001.20	<b>HOBBS:</b> 1,001.20	<b>ACSN:</b>	

### Airframe Discrepancies

- Updated aircraft databases.  
Nav Data Cycle 2113 Effective Date: 30 DEC 2021  
Airport Directory Cycle 21D6 Effective Date: 02 DEC 2021  
Obstacles Cycle 21B6 Effective Date: 02 DEC 2021  
SafeTaxi Cycle 21S6 Effective Date: 02 DEC 2021  
Electronic Charts Cycle 01-2022 Issue Date: 07 Jan 2022  
Work performed IAW Piper PA 46 350P MM Chapt 34

### MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: 02WO-935**.

Signed 

for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, ROCK HILL, SC 29732 CRS#: C41R727N

# NOTES



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: 02WO-970</b>	<b>Date: February 08, 2022</b>		
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 1,005.00	<b>HOBBS:</b> 1,005.00	<b>ACSN:</b>	

## Airframe Discrepancies

- Updated aircraft databases.  
Nav Data Cycle 2201 Effective Date: 27 JAN 2022  
Airport Directory Cycle 22D1 Effective Date: 27 JAN 2022  
Obstacles Cycle 22B1 Effective Date: 27 JAN 2022  
SafeTaxi Cycle 22S1 Effective Date: 27 JAN 2022  
Electronic Charts Cycle 03-2022 Issue Date: 04 FEB 2022  
Work performed IAW Piper PA 46 350P MM Chapt 34

## MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: 02WO-970.**

Signed  for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, ROCK HILL, SC 29732 CRS#: C41R727N

## NOTES



580 AIRPORT RD  
ROCK HILL, SC 29732  
United States

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

<b>Aircraft Log Entry</b>	<b>N350SY</b>	<b>W/O: 02WO-990</b>	<b>Date: February 25, 2022</b>		
<b>Aircraft:</b> PA-46-350P	<b>S/N:</b> 4636677	<b>ACTT:</b> 1,011.50	<b>HOBBS:</b> 1,011.50	<b>ACSN:</b>	

### Airframe discrepancies

- Updated aircraft databases.  
Nav Data Cycle 2202 Effective Date: 24 FEB 2022  
Electronic Charts Cycle 04-2022 Issue Date: 18 FEB 2022  
Work performed IAW Piper PA 46 350P MM Chapt 34

### MAINTENANCE RELEASE

This 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 detail of the repair are on file at this agency under **Work Order No: 02WO-990**.

Signed  for SKYTECH - UZA - MAINTENANCE, 580 AIRPORT RD, ROCK HILL, SC 29732 CRS#: C41R727N

E

Ai

End of log Book #1  
3/24/22