

N3505Y

#2

AIRCRAFT LOG



AIRCRAFT LOG

#2

PIPER AIRCRAFT, INC.

General Offices at
Vero Beach, Florida
U.S.A.

N350SY

Aircraft
Registration number

Part No. 230715

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

AIRCRAFT DESCRIPTION

Registration No. N350SY

Model: PA-46-350P Popular Name: _____

Serial No.: 4636677 Type Certificate No.: _____

Colors: _____

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-13Y1R-1N Left _____

Right _____

Blade Numbers

Left

Right



580 AIRPORT RD
ROCK HILL, SC 29732
United States

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

Aircraft Log Entry		N350SY	W/O: 02WO-1015	Date: March 24, 2022
Aircraft: PA-46-350P	S/N: 4636677	ACTT: 1,022.40	HOBBS: 1,022.40	
Engine: TIO-540-AE2A	S/N: L-14200-61A	ETSN: 1,022.40		
Propeller: HC-I3Y1R-1N	S/N: NY263B	PTSN: 1,022.40		

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). Installed new ELT battery P/N 452-6499. Battery expiration date is 3/2029.
- Inspected and serviced air conditioning system IAW Piper PA-46-350P MM chapter 21.
- Installed new L/H & R/H MLG wheel bearings 4ea. PN: 214-00200 (751-489) and new races 4ea. PN: 13836-20629 (751-494). Work performed IAW Cleveland Wheel and Brake CMM/USA and Piper PA 46 MM. CH. 32.
- Serviced NLG strut with fluid and nitrogen IAW Piper PA46-350PP MM CH12.
- Adjusted elevator cable tensions to proper specifications IAW Piper PA-46-350P MM chapter 27. Safetied elevator cable turnbuckles with 4 ea. MS21256-1 clips. Utilized cable tensiometer S/N 63400.
- Installed new RH fuel drain o-rings PN: MS29513-011 & MS29513-021, work performed IAW Piper PA46-350P MM CH. 28.
- Fabricated doubler to repair prop de-ice brush block assy bracket, work performed IAW AC43.13.

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.

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- 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 100 hour ELT visual/condition inspection IAW Piper PA-46-350P MM chapter 34.
- C/W 500 hour G1000/G1000 NXi PFD1, PFD2, and MFD cooling fan functional test IAW Piper PA-46-350P MM chapter 5.
- 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 12.
- 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 Aspen EFD1000 standby display inspection IAW Piper PA-46-350P MM chapter 34.
- C/W 12 month Aspen EFD1000 standby display inspection IAW Piper PA-46-350P MM chapter 22.
- 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.

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- 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.

Overhaul and Replacement Items

- Removed Pulse Oximeter/CO detector PN: 686-244 s/n 12181 and installed new detector p/n 686-244 s/n 1393, IAW PA-46-350P MM chapter 31.

Airworthiness Directives

- Airworthiness Directives checked thru FAA Bi-Weekly 2022-06.
- C/W AD 84-26-02 Paper Induction Air Filters per "NOTE" by inspecting air filter for condition. Air filter is due for inspection in 100hrs or 1 year. Replacement is due at ACTT 1,420.3 or as necessary based on condition. Effective date January 29, 1985.
- C/W AD 21-09-02 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 04/16/2021.

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 year. 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

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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.
- 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.
- 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 TIS. Effective date of this service bulletin is 14 Dec, 2017.
- 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 at 1 year, whichever comes first. Effective date of the SB is December 18, 2009.

Avionics Discrepancies

- 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:

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United States

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#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 the following Garmin G1000 databases to current versions. Updated Nav data to release cycle: 2203, cycle expires 21/Mar/2022. Updated Chart data to release cycle: 06-22, cycle expires 9/Jun/2022. Updated Garmin Safe Taxi to cycle 22S2, cycle expires 19/May/2022. Updated obstacle database to cycle 22B2, cycle expires 19/May/2022. Updated Apt Directory database to cycle 22D2, cycle expires 19/May/2022..

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: 02WO-1015.**

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



580 AIRPORT RD
ROCK HILL, SC 29732
United States

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

Aircraft Log Entry	N350SY	W/O: 02WO-1074	Date: April 27, 2022	
Aircraft: PA-46-350P	S/N: 4636677	ACTT: 1,027.70	HOBBS: 1,027.70	ACSN:

Airframe Discrepancies

- Updated aircraft databases.
Nav Data Cycle 2204 Effective Date: 21 APR 2022
Electronic Charts Cycle 09 2022 Issue Date: 29 APR 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-1074.**

Signed

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

AIRCRAFT LOG



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ROCK HILL, SC 29732
United States

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

Aircraft Log Entry		N350SY	W/O: 02WO-1024	Date: May 20, 2022	
Aircraft: PA-46-350P	S/N: 4636677	ACTT: 1,032.60	HOBBS: 1,032.60	ACSN:	
Engine: TIO-540-AE2A	S/N: L-14200-61A	ETSN: 1,032.60	ETSO:	ECSN:	

Airframe Discrepancies

- Updated the following Garmin G1000 databases to current versions. Updated Nav data to release cycle: 2205, cycle expires 16/JUN/2022. Updated Chart data to release cycle: 10-22, cycle expires 14/July/2022. Updated Garmin Safe Taxi to cycle 22S3, cycle expires 14/July/2022. Updated obstacle database to cycle 22B3, cycle expires 14/July/2022. Updated Apt Directory database to cycle 22D3, cycle expires 14/July/2022..

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-1024.**

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

Total To
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United States

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9 No.

Aircraft Log Entry	N350SY	W/O: 02WO-1103	Date: June 28, 2022		
Aircraft: PA-46-350P	S/N: 4636677	ACTT: 1,038.00	HOBBS: 1,038.00	ACSN:	
Engine: TIO-540-AE2A	S/N: L-14200-61A	ETSN: 1,038.00	ETSO:	ECSN:	

Airframe Discrepancies

- Updated aircraft databases.
Nav Data Cycle 2206 Effective Date: 16 JUNE 2022
Electronic Charts Cycle 12-2022 Issue Date: 10 JUNE 2022
Work performed IAW Piper PA 46 350P MM Chapt 34
- Removed Aspen EFD1000 P/N:910-00001-501 S/N:22958 and Config Module P/n: 910-00005-004 S/n: 17235 and Installed New Aspen EFD1000 MAX P/N:910-00001-501 RevA S/N:9714036 and New Config Module P/n:910-00005-004 S/n:2157, Calibration and Ops Check Good, IAW Piper PA-46-350P AMM CH.34
- Removed Failed #1 GDC 74A P/n: 011-00882-10 S/n:20620416 and installed Overhauled GDC 74A P/n: 011-00882-10 S/n:20619606 (Garmin FAA Form 8130 WO# 15920237 Dated 08 June 2022 under Approval G6XR582Y) Follow on Software and configuration checks completed. Leak test and ops check c/w, Checked good. All Work performed IAW Piper PA-46-350P AMM 761-876 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: 02WO-1103.**

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

AIRCRAFT LOG

Aircraft Time

Recorder



580 AIRPORT RD
ROCK HILL, SC 29732
United States

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

Aircraft Log Entry

N350SY

W/O: 02WO-1185

Date: July 15, 2022

Aircraft: PA-46-350P

S/N: 4636677

ACTT: 1,038.80

HOBBS: 1,038.80

ACSN:

Airframe Discrepancies

- updated the following Garmin G1000 databases to current versions. Updated Nav data to release cycle: 2207, cycle expires 11/AUG/2022. Updated Chart data to release cycle: 14-22, cycle effective date 8/July/2022. Updated Garmin Safe Taxi to cycle 22S4, cycle expires 08/SEPT/2022. Updated obstacle database to cycle 22B4, cycle expires 08/SEPT/2022. Updated Apt Directory database to cycle 22D4, cycle expires 08/SEPT/2022.

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-1185.**

Signed

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

Registration No. _____

and Remarks	Signature	Certificate No.
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580 AIRPORT RD
ROCK HILL, SC 29732
United States

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

Aircraft Log Entry	N350SY	W/O: 02WO-1213	Date: August 04, 2022
Aircraft: PA-46-350P	S/N: 4636677	ACTT: 1,054.50	HOBBS: 1,054.50 ACSN:

Aircraft Discrepancies

- Updated the following Garmin G1000 databases to current versions. Updated Nav data to release cycle: 2208 cycle date 08 Sep 2022. Updated Chart data to release cycle: 16-2022 cycle date 05 Aug 2022. Updated Garmin Safe Taxi to cycle 22S4 cycle date 08 Sep 2022, updated obstacle database to cycle 22B4 cycle date 08 Sep 2022, updated Apt Directory database to cycle 22D4 cycle date 08 Sep 2022.

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-1213.**

Signed _____

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

AIRCRAFT LOG



200 Airport Drive, Westminster, Maryland 21157

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

Aircraft Log Entry		N350SY	W/O: 01WO-1586	Date: October 7, 2022	
Aircraft:	PA-46-350P	S/N: 4636677	ACTT: 1066.7	HOBBS: 1066.7	ACSN: -
Engine:	TIO-540-AE2A	S/N: L-14200-61A	ETSN: 1066.7	ETSO: -	ECSN: -
Propeller:	HC-J3Y1R-1N	S/N: NY263B	PTSN: 1066.7	PTSO: -	

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. Airworthiness Directive Notes checked thru bi-weekly 2022-20.

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

- 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 electrical harness shielding inspection IAW Piper PA-46-350P MM chapter 51.
- 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 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.

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200 Airport Drive, Westminster, Maryland 21157

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

- 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 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.
- CW 1 year / 1000 hour Acrylic Window and Windshield crack inspection IAW Piper PA-46-350P AMM 56-00-00.
- C/W 50 hour fuel line, fuel fittings, and fuel injector inlet strainer inspection IAW Piper PA-46-350P MM chapter 73.
- C/W 100 hour/1 year magneto inspection IAW Piper PA-46-350P MM chapter 74.
- C/W Piper VSP 244A Lycoming Service Letter L264A - Slick Magneto Drift by inspecting magneto to engine timing IAW Champion SL 4300/6300-74-20-001. LH and RH magneto timing drift is 4 degrees or less - re-timed magnetos to engine as needed. (LH drift 1 degrees, RH drift 0 degrees) Recurring inspection due at annual or 100 hour inspection. Effective date of VSP is March 8, 2016.
- C/W 12 month/250 hour turbocharger, tailpipe, and exhaust system slip joint inspections IAW Piper PA-46-350P MM chapter 5 and Lycoming Service Bulletins 521 and 531C.
- C/W 12 month/100 hour propeller lubrication IAW Piper PA-46-350P MM chapter 5.

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



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200 Airport Drive, Westminster, Maryland 21157

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

- 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 1166.7 or (1 YEAR). 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 1166.7. 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 1166.7. Effective date of SL is October 21, 2014.
- 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 ty-raps 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 ACTT 1,166.7 Effective date of SB is December 14, 2017.
- C/W Piper SL 1314 Oxygen Generator Inspection by inspecting the oxygen generators IAW Instruction steps 1-9. Inspection due every 100 hours. Effective date of this SL is August 22, 2022

Complied with the following Airworthiness Directives:

- 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 1166.7 or October 31, 2023. Replacement is due at ACTT 1420.3 or as necessary based on condition. Effective date January 29, 1985.

Completed the following additional items:

- Inspected the ELT per FAR 91.207(d). Battery expiration date is Mar/2029
- Updated Garmin G100 Nav data to Cycle 2210 and Electronic Charts to cycle 20-2022 IAW PA-46-350P MM Ch. 34.
- Removed LH wigtip and installed new wingtip P/N 83248-006 IAW PA-43-350P MM Ch. 20 and AC43.13-1B Chapter 4 Section 4 Paragraphs 4-52 & 4-57.
- Removed prop de-ice brushes P/N 3E1443-7 and installed 2 ea new Prop Deice-brushes P/N 3E1443-7 IAW Piper PA-46-350P AMM 30-60-00 -00.

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: 01W0-1586**

Signed  for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157.

CRS# LF1R294K



Experience the Skytech-Advantage

200 Airport Drive, Westminster, Maryland 21157

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

Aircraft Log Entry

N350SY

W/O: 01WO-1586A

Date: October 12, 2022

Aircraft: PA-46-350P

S/N: 4636677

ACTT: 1067.1

HOBBS: 1067.1

ACSN: -

- Replaced the missing RH lighting diverter strip with kit P/N 88559-003 IAW Piper PA-46-350P AMM chapter 51-80-00.
- Installed new placards P/N 684-772 and 684-771 on emergency exit closeout panel IAW PA-46-350P MM Ch. 11.

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: 01WO-1586A

Signed  for Skytech, Inc., 200 Airport Dr., Westminster, MD 21157

CRS# LF1R294K

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

Date: 10/19/22

Airframe Log

N350SY

Hobbs: 1072.1

Model: PA46-350P

Aircraft SN: 4636677

Removed dent aft of cabin door under rear window, performed dye penetrant inspection on skin, structure and replaced 8 each rivets, installed wet per Piper engineer. Work performed per AMM chapter 20-00-00.

MAINTENANCE RELEASE: This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office, WO# S005205

Signature:  CRS # ECWR470D

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

AIRCRAFT LOG

Date

MAKE: Piper
MODEL: PA 46-350P
S/N: 4636677
REG. NO: 350SY
WORK ORDER:
10258-05-2023



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 6/13/2023
A/C TSN: 1177.5
HOBBS: 1177.5

ntenance

Airframe Entries

(3) REPLACED GDC2 DATA COMPUTER WITH OVERHAULUED UNIT P/N 011-00882-10 S/N 20621960. UPDATED G1000 SYSTEM SW TO VER. 2164.09. G1000 GROUND CHECK OUT NORM, NO FAULTS NOTED.
(4) INSTALLED STALL HEAT IMPROVEMENT KIT P/N 88589-002 REV.C AND COMPLIED WITH PIPER SL 1250A G1000 SW UPGRADE TO SYSTEM VER 2164.09 RE-ENABLED SYSTEM OPTIONS AND UPDATED DATA BASE TO SD CARDS. G1000 GROUND CHECK OUT NORM NO FAULTS NOTED.

DATE: 6/13/2023

SIGNED:

Raymond Ocasio, A&P: 3490527

Work Order: 10258-05-2023

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA 46-350P
S/N: 4636677
REG. NO: 350SY
WORK ORDER:
10258-05-2023



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 6/13/2023
A/C TSN: 1177.5
HOBBS: 1177.5

Airframe Entries

(5) INSTALLED STC SA01896CH MALIBU AEROSPACE ENGINE COOLING KIT IAW DOC # M5-D3100. NO CHANGE TO W&B. FILED 337 FORM.

DATE: 6/13/2023

SIGNED:

Victor Fleites, A&P: 4688852

Work Order: 10258-05-2023

Printed by EBis 3 (datcomedia.com)

Total To
Carry Forw

Registration No. _____

MAKE: Piper
MODEL: PA 46-350P
S/N: 4636677
REG. NO: 82KF
WORK ORDER:
10422-10-2023



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 11/1/2023
A/C TSN: 1239.4
HOBBS: 1239.4

Airframe Entries

(52) REPLACED REGISTRATION NUMBER ON AIRCRAFT FUSELAGE WITH N82KF IAW FAR 45.29. CHANGED CALL SIGN ON TRANSPONDER. RE PROGRAMMED ELT. INSTALLED NEW ID PLATE ON INSTRUMENT PANEL.

DATE: 11/1/2023

SIGNED:

A handwritten signature in blue ink, appearing to read "Emmanuel Vicioso".

Emmanuel Vicioso, A&P: 3708718

Work Order: 10422-10-2023

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA 46-350P
S/N: 4636677
REG. NO: 82KF
WORK ORDER:
10422-10-2023



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 11/3/2023
A/C TSN: 1239.4
HOBBS: 1239.4

Avionics Entries

(11) PERFORMED 406 ELT OPS CHECK IAW FAR 91.207-D ON ELT P/N: 453-6603 S/N: 242-03583. BATTERY EXP DATE 03/2029 HEX ID: ADCC4037FC003C9. OPS CHECKED GOOD.

DATE: 11/3/2023

SIGNED:

A handwritten signature in black ink, appearing to read "Juan Valencia".

JUAN VALENCIA
CRS 9PRR402B

Work Order: 10422-10-2023

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
 MODEL: PA 46-350P
 S/N: 4636677
 REG. NO: 82KF
 WORK ORDER:
 10422-10-2023



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
 Fort Lauderdale, FL 33309
 Phone: (954) 334-2393

DATE: 11/3/2023
 A/C TSN: 1239.4
 HOBBS: 1239.4

Airframe Entries

- (2) C/W ANNUAL INSPECTION ON THIS AIRFRAME IAW 14 CFR PART 43, APPENDIX "D" USING PA46-350P MM INSPECTION CHECKLIST AS A GUIDE. C/W FAR 91.207 D ELT INSPECTION AND FUNCTIONAL CHECK. ELT BATTERY EXPIRATION DATE: 3/2029. ADS CHECKED THROUGH CURRENT ON ATP.
- (12) C/W 1 YR SPEEDBRAKES INSP IAW CH 27-60.
- (13) C/W 1 YR VAC SYSTEM FILTERS REPLACEMENT. INSTALLED NEW P/N RAB3-5-1.
- (16) C/W 1 YR ASPEN EDF1000 INSP IAW DOC 900-00012-001.
- (18) C/W 5 YR ATTACH FITTINGS, PUSH RODS, CORROSION CONTROL INSP.
- (31) C/W SB 1390 NLG EMERG DOWN SPRING INSP. GOOD AT THIS TIME.
- (32) PAINTED AFT FUSELAGE LH AND RH SIDES IAW PA46-350P MM CH 51-70.
- (35) REPLACED RH AILERON OTBD STATIC WICK AND BASE WITH NEW P/N 17224-3 & 452-124 IAW AC43.13-1B CH 4.
- (38) RESEALED LH MLG STRUT WITH SEAL KIT P/N PSS-KT-21 AND SERVICED IAW PA-46-350P MM CH 12-10 & 32-10.
- (39) RESEALED RH MLG STRUT WITH SEAL KIT P/N PSS-KT-21 AND SERVICED IAW PA-46-350P MM CH 12-10 & 32-10.
- (40) REPLACED LH MLG UPPER AND LOWER SCISSOR LINK BUSHINGS AND BOLTS IAW PA-46-350P MM CH 32-10.
- (41) REPLACED RH MLG UPPER AND LOWER SCISSOR LINK BUSHINGS AND BOLTS IAW PA-46-350P MM CH 32-10.
- (42) REPLACED LH WING ROOT AFT PANEL RIVETS IAW AC43.13-1B CH 7.
- (43) REPLACED RH WING ROOT AFT PANEL RIVETS IAW AC43.13-1B CH 7.
- (44) APPLIED EDGE SEAL TO DEICE BOOTS AS REQUIRED.
- (49) REPLACED LH BRAKE LININGS WITH NEW P/N 066-06200 IAW PA-46-350P MM CH 32-40.
- (50) REPLACED RH BRAKE LININGS WITH NEW P/N 066-06200 IAW PA-46-350P MM CH 32-40.
- (51) REMOVED CORROSION AND REPAINTED L/H AND R/H EXHAUST SUPPORT BRACES IAW AC43.13-1B CH 6.

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 11/3/2023

SIGNED:

Emmanuel Vicioso, IA: 3708718

Work Order: 10422-10-2023

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and Rema

MAKE: Piper
MODEL: PA 46-350P
S/N: 4636677
REG. NO: 82KF
WORK ORDER:
10527-01-2024



Premier Aircraft Service, Inc.

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 1/19/2024
A/C TSN: 1284.6
HOBBS: 1284.6

tificate No.

Airframe Entries

(3) REPLACED LH AND RH TIRES WITH NEW P/N 600-6-8FCIII AND NEW INNER TUBES P/N M600-6. MADE TOE-IN ADJUSTMENT TO MAIN WHEELS. WORK DONE IAW PA46-350P MM CH 32-10 & 32-40.

DATE: 1/19/2024

SIGNED:

Work Order: 10527-01-2024

Michael White, A&P: 4137355

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA 46-350P
S/N: 4636677
REG. NO: 82KF
WORK ORDER:
10816-09-2024

5540 NW 23rd Avenue Hanger 14
Fort Lauderdale, FL 33309
Phone: (954) 334-2393

DATE: 10/7/2024
A/C TSN: 1372
HOBBS: 1372

Airframe Entries

(2) REPLACED PFD2 COOLING FAN WITH NEW P/N 305467-00 S/N 31422. OP CHECK NORM IAW PA46-350P MM CH 34-25.
(3) REPLACED AV1 FAN WITH NEW P/N 305722-00 S/N 3653 AND AFT AV FAN WITH NEW P/N 305467-00 S/N 31415 IAW PA46-350P MM CH 34-25. OPS CHECKED GOOD.

DATE: 10/7/2024

SIGNED:

Work Order: 10816-09-2024

Raymond Ocasio, A&P: 3490527

Printed by EBis 3 (datcomedia.com)

MAKE Piper
MODEL PA 46-350P
S/N 4636677
REG. NO. 82KF
WORK ORDER:
10892-11-2024

5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone (954) 334-2393

DATE: 12/18/2024
A/C TSN. 1389.3
HOBBS: 1389.3

Airframe Entries

- (2) C/W ANNUAL INSPECTION ON THIS AIRFRAME IAW 14 CFR PART 43, APPENDIX "D" USING PA46-350P MM INSPECTION CHECKLIST AS A GUIDE. C/W FAR 91.207 D ELT INSPECTION AND FUNCTIONAL CHECK. ELT BATTERY EXPIRATION DATE: 3/2029. ADS CHECKED THROUGH CURRENT ON ATP.
- (9) C/W AD 2011-06-10 REPLACEMENT OF TIT PROBE. INSTALLED NEW TIT PROBE P/N 686-216. OPS CHECKED GOOD. DUE EA 250 HR.
- (13) C/W 1 YR VAC SYSTEM FILTER REPLACEMENT IAW PIPER PA-46-350P MM CH 37-10
- (17) C/W 1 YR SPEEDBRAKES INSP IAW CH 27-60
- (41) REPLACED LH WING FUEL CAP WITH NEW P/N 654-572
- (46) REPLACED STROBE LIGHT SWITCH BACK LIGHT WITH NEW BULB P/N 472-200 IAW PIPER PA-46-350P MM CH 33-10.
- (49) REPLACED RIGHT MLG ACTUATOR HOSE FITTING O-RING WITH NEW P/N MS28778-4 PA-46-350P MM CH 32-40. LND GEAR RETRACT SYSTEM OPS CHECKED GOOD.
- (53) REPLACED RIGHT SIDE LIGHTNING DIVERter STRIP ON DORSAL FIN WITH NEW KIT P/N 88559-003 IAW PIPER DRAWING #88559
- (54) REPAIRED ONE PROP HEAT BOOT WIRE TERMINALS IAW AC43.13-1B CH 11. PROP HEAT SYSTEM OPS CHECKED GOOD.
- (56) REPLACED RH BRAKE CALIPER SHIM WITH NEW P/N RA068-01100 IAW PIPER PA-46-350P MM CH 32-40
- (60) ADJUSTED ELEVATOR CONTROL CABLE TENSION TO BE WITHIN SPECS IAW PA-46-350P MM CH 27-20
- (61) ADJUSTED AILERON CONTROL CABLE TENSION TO BE WITHIN SPECS IAW PA-46-350P MM CH 27-10.
- (63) SERVICED NLG STRUT WITH NITROGEN IAW PA46-350- MM CH 12-00
- (69) REPLACED FIXED OXYGEN GENERATOR ANNUNCIATOR MICRO SWITCH WITH NEW P/N 688-294 IAW PA46-350P MM CH 35-20

I CERTIFY THIS AIRFRAME, ENGINE, OR PROPELLER HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE: 12/18/2024

SIGNED:

Emmanuel Vicioso, IA: 3708718

Work Order: 10892-11-2024

Printed by EBis 3 (datcomedia.com)

DATE 12/18/2024
A/C TSN 1389.3
HOBBS 1389.3

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and Re

MAKE Piper
MODEL PA 46-350P
S/N 4636677
REG NO 82KF
WORK ORDER
10892-11-2024

5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309
Phone (954) 334-2393

DATE 12/18/2024
A/C TSN 1389.3
HOBBS 1389.3

ertificate No.

Avionics Entries

(12) C/W ELT TEST AND INSPECTION IAW FAR 91.207-D, PAR 1-2-3-4 ON ARTEX ME406 ELT P/N 453-6603 S/N 242-03583 AND FOUND SATISFACTORY. ELT BATTERY DUE DATE MAR/2029 HEX ID ADCC4037FC003C9.
(20) I CERTIFY THAT ALTIMETER ALTITUDE REPORTER, TRANSPONDER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAS BEEN COMPLETED. ALTIMETER HAS BEEN TESTED TO 30,000 FT. MAIN ALTIMETER M/N GDC74A 1 S/N 21905769 M/N GDC74A 2 S/N 20619606 STBY ALT M/N ASPEN S/N 9714036
I CERTIFY THAT THE TRANSPONDER TEST PER FAR 91.413 HAS BEEN COMPLETED. M/N GTX33ES S/N 89129480
INSPECTION REPORTS ON FILE UNDER THIS W/O.

DATE 12/18/2024

SIGNED

RAYMOND OCASIO
CRS 9FRR402B

Work Order 10892-11-2024

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MAKE: Piper
MODEL: PA 46-350P
S/N: 4636677
REG. NO: 82KF



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309

W/O #: 10965-02-2025
DATE: 04-02-2025
Airframe TT: 1417.6
Hobbs: 1417.6

Airframe Entries

(3) REPLACED RH PITOT HEAT TIMER P/N: 691-232 S/N: 005847 WITH NEW P/N: 691-419 S/N: 001207 AND NEW RELAY P/N: 686-814 IAW PA-46-350P CH: 91-30-30. OPS CHECK GOOD.

DATE: 04-02-2025

SIGNED

Victor Fleites
License: 4688852

WORK ORDER: 10965-02-2025

Printed by EBIS (EBISCloud.com)

Date

MAKE: Piper
MODEL: PA 46-350P
S/N: 4636677
REG. NO: 82KF
GROSS WEIGHT: 4300.00



Premier Aircraft Service, Inc.
5540 NW 23rd Avenue Hangar 14
Fort Lauderdale, FL 33309

W/O #: 11040-04-2025
DATE: 04-23-2025
Airframe TT: 1429.0
Hobbs: 1429.0

tenance

Airframe Entries

2 REPLACED MFD FAN P/N 305467-00 S/N 13285 WITH NEW P/N 013-00103-00 S/N 29724 IAW PA 46-350P MM CH 39-10

DATE: 04-23-2025

SIGNED:
Cason Herrera
License: A&P 4979290

WORK ORDER: 11040-04-2025
Printed by EBIS (EBISCloud.com)

Total To Carry Forward				