

N7377G

2023 Piper M350

Airframe Logbook SNEW 2023 - 2025

MSN: 4636823



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

AIRCRAFT LOG



AIRCRAFT DESCRIPTION

Registration No. N 7377 G

Model: PA46-350P Popular Name: M350

Serial No.: 4636823 Type Certificate No.: A 2550
765385 742662 808401

Colors: MATTERHORN WHITE + MED CONCORDE BLUE / BRT SILVER SPARKLE

Engine Manufacturer: LYCOMING Serial Numbers: Single L-14745-61A

Original Engine Model: T10-540-AE2A Left _____

Right _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single NY 459B

Original Propeller Model: HC-13Y1R-1N Left _____

Right _____

Blade Numbers

Left

Right

D9798

D9799

D9802

2023 MODEL

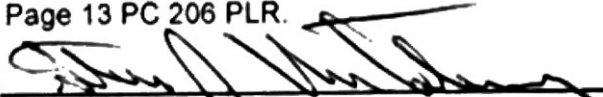

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
AUG 28 2023	Brought Forward →	4.0		<p>The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested: On (Pri) <u>4/13/2023</u> at <u>55,000 ft</u> (Sec) <u>4/13/2023</u> at <u>55,000 ft</u> The ELT is installed per FAR 91.207. Battery Replacement date: <u>MAR 2029</u> 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>GTX345R</u> S/N <u>3E H043833</u> 2. Make <u>Garmin</u> Model <u>GTX3 —</u> S/N <u>N/A</u> Details of this inspections are on File at this facility under: AFT S/N <u>4636 823</u> Date <u>8/4/2023</u> The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date: <u>8/4/2023</u> The standby altimeter and static system test required by FAR Part 91.411 have been performed. The standby altimeter has been tested to <u>55,000 ft</u> on <u>4/13/2023</u>. I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate. Signature: <u>[Signature]</u> Date: <u>AUG 28 2023</u> STEVEN J. VANANTWERP 999996931 Piper Aircraft, Inc.</p>
Total To Carry Forward		4.0		

Registration No. N 7377 G

and Remarks	Signature	Certificate No.
<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>		
<p style="text-align: center;">STALL WARNING</p>		
<p style="text-align: center;">TIP GRAMS ACTUAL SETTINGS</p>		
<p>POWER FLAPS</p>		
<p>OFF Full Up 0°</p>		
<p>OFF 10° - 20°</p>		
<p>OFF Full Down 36°</p>		
<p>ON Full Up 0°</p>		
<p>ON 10° - 20°</p>		
<p>ON Full Down 36°</p>		
<p>Piper installed AMSAFE Aviation Inflatable Restraints for the Pilot and Co-Pilot Seats Per STC SA02276AK. (Ref: Dwg. 106800 Complete Airplane- PA-46-350P and Page 13 PC 206 PLR.</p>		
<p>Signed: </p>		
<p> STEVEN J. VANANTWERP 999996931</p>		
<p>PIPER AIRCRAFT, INC.</p>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

MAKE: Piper
 MODEL: PA46-350P
 S/N: 4636823
 REG. NO: N7377G
 WORK ORDER:
 4743-09-2023

Piper Aircraft, Inc.

2926 Piper Drive
 Vero Beach, FL 32960
 Phone: 772-567-4361

DATE: 9/26/2023
 A/C TSN: 7.4
 HOBBS: 7.4

Airframe Entries

Installed new right strut air valve assembly Piper p/n 492-401 per Piper M/M 32-10-00.... Installed Electronic Checklist per Piper Service Letter No. 1246.

Maintenance Release

The aircraft and/or component(s) on N7377G was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this Repair Station, ZPAR410X, under Work Order No. 4743-09-2023, Dated 9/26/2023.

DATE: 9/26/2023

SIGNED:



Work Order: 4743-09-2023

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Total To Carry Forward				

Registration No. _____



Cutter Aviation Dallas, Inc.
4500 Claire Chennault Dr.
Addison, TX 75001



Registration: N7377G

Model No. PA-46-350P

Serial No. 4636823

Airframe Log Entry

Hour Meter 19.6

Aircraft TT 19.6

- Performed visual inspection and found engine center baffle had an air gap of .500 just behind aft lifting hook. Also next to left and right intercoolers baffles where folded over. Adjusted baffles and re-installed engine cowling I.A.W Piper PA-46-350P M/M chapter 71-10-00.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 06M-7427

Date: October 6, 2023

CRS# UXCR663X

Chris Hoskins

Registration: N7377G

Model No. PA-46-350P

Serial No. 4636823

Airframe Log Entry

Hour Meter 39.4

Aircraft TT 39.4

- Complied with Piper SB 1409A control column assembly inspection. The L/H & R/H control column mount assemblies are not in the effected production order numbers listed in Part III of the SB. Removed control column mounts (L/H P/N 82830-004, production order# M01443205 & R/H P/N 82830-004 production order# M01443205) and visually verified retaining clips are installed. Re-assembled control columns and re-installed all removed components I.A.W SB instructions.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order: 06M-7513

Date: November 27, 2023

CRS# UXCR663X

Godfrey Higgs III

AIRCRAFT LOG



Cutter Aviation Dallas, Inc.
4500 Claire Chennault Dr.
Addison, TX 75001



Registration: N7377G
Model No. PA-46-350P
Serial No. 4636823

Airframe Log Entry

Hour Meter 45.0
Aircraft TT 45.0

- Complied with Piper warrantable first 50 hour inspection I.A.W Piper inspection report document 765-040.
- Complied with Piper SB 1411 autopilot rigging inspection I.A.W SB instructions. No defects found.
- Adjusted elevator cable tensions I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 27-30-00.
- Adjusted rudder cable tensions I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 27-20-00.
- Replaced several cockpit overhead switch lamps with new P/N's GE 85 I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 33-10-00.
- Lubed and adjusted cockpit seats as required.
- Adjusted alternate air door cable as required.

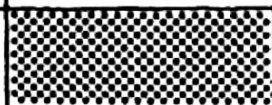
The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order 06M-7547

Date: January 4, 2024

CRS# UXCR663X

Godfrey Higgs III

Total To
Carry Forward





Cutter Aviation Dallas, Inc.
4500 Claire Chennault Drive
Addison, TX 75001



Registration	N7377G
Model No.	PA-46-350P
Serial No.	4636823


Airframe Log Entry

Hobbs Meter	66.4
Aircraft TT	66.4

- Troubleshoot R/H fuel quantity red X and found #1 probe not displaying sensor input. Replaced #1 fuel probe with a new P/N 481-505 I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 28-40-00 & 8-20-00. S/N off DT73070Y, S/N on DTCA006.
- Replaced L/H wing collector tank with a new P/N 84029-020 and performed a satisfactory leak and operational check I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 28-20-00.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-7785

Date May 21, 2024 CRS# UXCR663X

 Godfrey Higgs III

Registration	N7377G
Model No.	PA-46-350P
Serial No.	4636823

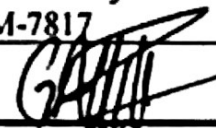
Airframe Log Entry

Hobbs Meter	73.7
Aircraft TT	73.7



- Troubleshoot intermittent R/H fuel quantity yellow X by draining the fuel tank and checking the probes and wires. Performed continuity check and fuel probe test I.A.W PA-46-350 M/M chapter 28-40-00 and found inboard fuel probe to function intermittently. Replaced R/H #1 fuel probe with new P/N 481-505 I.A.W Piper PA-46-350P M/M chapter 28-40-00. S/N off DTCA006, S/N on DT9116Y.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with mfg's instructions. Pertinent details of the repair are on file at this repair station under Work Order#: 06M-7817

Date June 14, 2024 CRS# UXCR663X

 Godfrey Higgs III

AIRCRAFT LOG

 >>CUTTER> <small>Leading the Business of Aviation</small>		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001		 Piper	
Registration	N7377G	Airframe Log Entry		Hobbs Meter	108.6
Model No.	PA-46-350P			Aircraft TT	108.6
Serial No.	4636823				
		December 2, 2024			
<ul style="list-style-type: none"> Complied with 100 hour/ annual inspection I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 5-20-00. Complied with 12 month capacity check of lead acid battery as follows: Removed main ship battery P/N RG24-20 S/N 41294535 and sent to (Universal Aero CRS 7UAR831C for capacity check under work order 06PO24-01590), re-installed same unit after capacity check I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 24-30-00. Battery passed at 98% Complied with 3 & 12 month ELT inspection I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 25-60-00 and FAR 91.207(d). Battery expires 3/2029. Complied with 1 & 12 month inspection of the portable fire extinguisher I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 26-20-00. Complied with 50 hour/ 3 month fuel filter inspection I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 28-20-00 & 12-10-00. Complied with 12 month inspections of the Garmin GI 275 standby instrument I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 34-24-01. Complied with 12 month standby attitude indicator battery capacity check I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 34-20-01. Complied with 500 hour/ 12 month vacuum system inlet air filter replacement using 2 each new P/N's RA 3-5-1 I.A.W. Piper PA-46- 350P / PA-46R-350T M/M chapter 37-10-00. Complied with AmSafe seat belt annual ICA inspection I.A.W document E50924. AD 2023-25-02 to address a missing retaining ring in a control column mount that could lead to a failure in the aileron quadrant assembly and result in loss of pitch and roll control was PCW by incorporating SB 1409A on 11/27/2023 @ ACTT 39.4. No further actions required. 					
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Cutter Aviation Dallas, Inc.
4500 Claire Chennault Drive
Addison, TX 75001



Registration	N7377G	Airframe Log Entry	Hobbs Meter	108.6
Model No.	PA-46-350P		Aircraft TT	108.6
Serial No.	4636823			

December 2, 2024

- Complied with SL 1317 GI-275 standby instrument magnetic model update.
- Complied with 12 month/250 hour Piper SB 1204 re-calculation of wing structure life limit due to unique usage operating history has been determined to be Category I, Normal usage at this time.
- Complied with recurring 100 hour/ 24 month SB 1364A fuel quantity capacitance probe inspection I.A.W SB instructions.
- Adjusted elevator trim tab cable tensions I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 27-30-00.
- Adjusted window shades on emergency hatch and upper cabin doors as required.
- Replaced L/H inboard static wick with a new P/N: 456-904 I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 23-60-00.
- Timed L/H magneto I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 74-10-00.
- Adjusted rigging and performed a satisfactory operational check of the alternate air door I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 71-00-00.
- Adjusted idle mixture I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 76-10-00.
- Replaced L/H fuel line with a new P/N 84015-014 I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 28-00-00.
- Removed Adel clamp, repositioned hydraulic line for clearance on L/H wing at W.S. 80, and installed spiral wrap, and re-installed all removed components I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 29-10-00.
- Replaced AV bus master switch with a new P/N 688-296 I.A.W Piper PA-46-350P / PA-46R-350T WDM chapter 91-33-10.
- Replaced R/H #2 fuel probe P/N 481-506 I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 28-40-00. S/N off DT8479Y, S/N on DT562A.
- Painted L/H wing fuel collector tank I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 20-20-00.
- Replaced #2 voltage regulator with a new P/N 84199-006 and performed a satisfactory operational check of the Bose headsets with no static noise I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 24-30-00. S/N off 80Y09019, S/N on 81055411.
- Repaired broken wire and connection to mic port I.A.W Piper PA-46-350P WDM drawing No. 2021 update 107969 page I-50.



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Addison, TX 75001



Registration	N7377G
Model No.	PA-46-350P
Serial No.	4636823

Airframe Log Entry

Hobbs Meter	108.6
Aircraft TT	108.6

December 2, 2024

- Replaced R/H fuel vent panel with a new P/N 84064-012, painted panel, tightened the IB forward fuel cell lines clamps that connected to the fuel cell, and performed a satisfactory leak check I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 28-10-00 & 20-20-00.
- Replaced evaporator module assembly P/N 1134200-65 with (Safran Ventilation Systems Inc., CRS# BD2R712K, unit repaired under work order WW213115) using a new receiver dryer P/N 601-218 I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 21-50-00. S/N off 1458, S/N on 1210.
- Replaced airframe fuel filter with a new P/N 766-511 I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 28-20-00 & 12-10-00.

3 of 3

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Date December 2, 2024

CRS# UXCR663X

 Godfrey Higgs III

Total To Carry Forward				
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