

N7377G

2023 Piper M350

Airframe Logbook (2023-Current)



RidgeAir
WORLDWIDE
aviation specialists

MSN: 4636823

Prepared by the worldwide aviation specialists at RidgeAir, Inc.

AIRCRAFT LOG



AIRCRAFT DESCRIPTION

Registration No. N 7377G

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

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1 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.</p> <ol style="list-style-type: none"> 1. Make <u>Garmin</u> Model <u>GTX345R</u> S/N <u>3E1043833</u> 2. Make <u>Garmin</u> Model <u>GTX3</u> — S/N <u>N/A</u> <p>Details of this inspections are on File at this facility under: AFT S/N <u>4636823</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.</p> <p style="text-align: right;">Signature: <u><i>Steven J. Vanantwerp</i></u> Date: <u>AUG 28 2023</u> STEVEN J. VANANTWERP 999996931 Piper Aircraft, Inc.</p>
Total To Carry Forward		4.0		

Registration No. N 7377G

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> <table border="0" style="width: 100%;"> <thead> <tr> <th colspan="2" style="text-align: left;">STALL WARNING</th> <th style="text-align: center;">TIP GRAMS ACTUAL SETTINGS</th> </tr> <tr> <th style="text-align: left;">POWER</th> <th style="text-align: left;">FLAPS</th> <th></th> </tr> </thead> <tbody> <tr> <td>OFF</td> <td>Full Up 0°</td> <td style="text-align: center;"><u>+4.2</u></td> </tr> <tr> <td>OFF</td> <td>10° - 20°</td> <td style="text-align: center;"><u>+1.9</u></td> </tr> <tr> <td>OFF</td> <td>Full Down 36°</td> <td style="text-align: center;"><u>+0.9</u></td> </tr> <tr> <td>ON</td> <td>Full Up 0°</td> <td style="text-align: center;"><u>+2.2</u></td> </tr> <tr> <td>ON</td> <td>10° - 20°</td> <td style="text-align: center;"><u>0</u></td> </tr> <tr> <td>ON</td> <td>Full Down 36°</td> <td style="text-align: center;"><u>-0.3</u></td> </tr> </tbody> </table> <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>Piper STEVEN J. VANANTWERP 999996931 PIPER AIRCRAFT, INC.</p>	STALL WARNING		TIP GRAMS ACTUAL SETTINGS	POWER	FLAPS		OFF	Full Up 0°	<u>+4.2</u>	OFF	10° - 20°	<u>+1.9</u>	OFF	Full Down 36°	<u>+0.9</u>	ON	Full Up 0°	<u>+2.2</u>	ON	10° - 20°	<u>0</u>	ON	Full Down 36°	<u>-0.3</u>		
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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 were 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 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 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 Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001		
Registration	N7377G	<h2 style="margin: 0;">Airframe Log Entry</h2>	Hobbs Meter	108.6
Model No.	PA-46-350P		Aircraft TT	108.6
Serial No.	4636823		December 2, 2024	

- 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.



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.



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	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

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-7996




Date December 2, 2024



CRS# UXCR663X



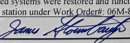
Godfrey Higgs III




Total To Carry Forward







		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001			
Registration	N7377G	Airframe Log Entry December 2, 2024		Hobbs Meter	108.6
Model No.	PA-46-350P			Aircraft TT	108.6
Serial No.	4636823				
<ul style="list-style-type: none"> Replaced R/H fuel vent panel with a new P/N 84064-012, painted panel, tightened the FB forward fuel cell lines clamps that 28-10-00 & 20-20-00. Replaced evaporator module assembly P/N 1134200-65 with (Safraan Ventilation Systems Inc. CRS# BD28712K, unit repaired under work order WWD213115 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 1438, 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					
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-7976.					
Date	December 2, 2024	CRS#	UXXCR663X	 Godfrey Higgin III	
Total To Carry Forward					



		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001			
Registration	N7377G	Airframe Log Entry January 19, 2026		Hobbs Meter	182.7
Model No.	PA-46-350P			Aircraft TT	182.7
Serial No.	4636823				
<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 1000 hour/ 36 month initial (one time only) cleaning, visual inspection and application of grease to output gear of GSA 8X servo actuator I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 22-10-00. Complied with 12 month Concorde lead acid battery repeat capacitance check. Installed new lead acid battery I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 24-30-00, S/N off 41294535 S/N on 41474148. 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 5/2029. 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 500 hour/ 24 month fuel transmitter float and fuel strainer inspection I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 05-30-00. 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 24 month static systems leak check and altimeter test as required by FAR 91.411. The altimeters and static GDC72 P/N 011-03734-00, S/N 455100191 #2 GDC72 P/N 011-03734-00, S/N 455100202 & standby P/N 011-04489-10, S/N SMZ114733. 					
1 of 4					



		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001			
Registration	N7377G	Engine Log Entry TIO540-AE2A L-14745-61A		Aircraft TT	144.4
Model No.	PA-46-350P			Engine TSN	144.4
Serial No.	4636823				
<ul style="list-style-type: none"> Complied with 50 hour/ 4 month engine oil change and full flow filter replacement P/N CH48103-1 I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 05-30-00. Using Aeroshell 15W-50 Oil. 					
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-8365.					
Date	May 8, 2025	CRS#	UXXCR663X	 James Stoumbaugh	
Total To Carry Forward					

		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001			
Registration	N7377G	Engine Log Entry TIO540-AE2A L-14745-61A		Aircraft TT	182.7
Model No.	PA-46-350P			Engine TSN	182.7
Serial No.	4636823				
<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 250 hour/ 12 month Lycoming SB No. 521 inspection of exhaust system slip joints. Complied with 50 hour/ 4 month engine oil change and full flow filter replacement I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 05-30-00. Using Aeroshell 15W-50. Complied with 12 month upper deck hose replacement I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 73-10-00. Complied with 250 hour recurring AD 2011-06-10 T.L.T. probe replacement P/N: 686-216 with a new unit I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 77-20-00. Complied with 110 hour recurring AD 2015-19-07 Fuel injector fuel lines and clamps inspection I.A.W. Lycoming SL 342C. 					
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-8365.					
Date	January 19, 2026	CRS#	UXXCR663X	 Chris Hoskins	
Total To Carry Forward					

AIRCRAFT LOG			
		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001	
			
Registration	N7377G	Hobbs Meter	182.7
Model No.	PA-46-350P	Aircraft TT	182.7
Serial No.	4636823	Airframe Log Entry January 19, 2026	
<ul style="list-style-type: none"> Complied with 24 month transponder systems functional test as required by FAR 91.413. Transponders were found to meet the requirements of FAR Part 43, appendix F, §1 GTX 34SR transponder P/N: 011-03303-01, S/N: 3E10408833. Complied with 24 month recalibration of the Garmin integrated avionics system (IAS) GAE 43 I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 34-25-01 or -02. Complied with 24 month swing check and recalibration of the magnetic compass and Garmin magnetometer I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 34-25-01 or -02. Complied with 60 month CO pulse oximeter/detector replacement I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 05-30-00. 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 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 1, Normal usage at this time. Complied with AmSafe annual ICA I.A.W. document ES0924. Complied with 110 hour recurring AD 2015-19-07 Fuel injector fuel lines and clamps inspection I.A.W. Lycoming SL 342G. Complied with SB 1422 - De-ice boot inspection, No Action Required, Serial numbers not listed in service bulletin, S/N's Installed: NGN7800, NG06020, NG06090, NC09780, NGN0170 No action required. Complied with SB 1425 - Emergency exit door inspection. Complied with SL 1246A - Garmin Nsi Electronic checklist update. Complied with SL 1317A - GI 275 Standby Instrument Magnetic Model Update. 			
2 of 4			

Registration No.			
		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001	
			
Registration	N7377G	Hobbs Meter	182.7
Model No.	PA-46-350P	Aircraft TT	182.7
Serial No.	4636823	Airframe Log Entry January 19, 2026	
<ul style="list-style-type: none"> Complied with SL 1338 - Garmin G1000 NXi Software Update Version 2783.43. Adjusted autopilot roll bridle cable tension I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 27-00-00 & 27-10-00. Adjusted autopilot roll bridle cable tension I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 22-10-00. Adjusted autopilot yaw bridle cable tension I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 22-10-00. Replaced L/H aileron static wick P/N 456-904 with new I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 23-40-00. Removed minor surface corrosion from L/H and R/H wing dry bay threaded inserts and nut plates. Cleaned, alodined and primed affected areas as required I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 51-10-00. Replaced nose tire P/N 505C618 and tube P/N 302-013-400 with new units I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 32-40-00. Tire S/N off 2259221 S/N on 5274011. Replaced L/H main tire P/N 606C8181 and tube P/N 302-246-401 with new units I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 32-40-00. Tire S/N off 2253340 S/N on 52146371. Replaced R/H main tire P/N 606C8181 and tube P/N 302-246-401 with new units I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 32-40-00. Tire S/N off 2230537 S/N on 50776431. Replaced R/H magneto ground lead wire terminal P/N MS25036-103 I.A.W. Piper PA-46-350P / PA-46R-350T M/M Matrix (All) p88c I-11 and chapter 77-10-00. Replaced nose tire P/N 505C618 and tube P/N 302-013-400 with new units I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 32-40-00. Tire S/N off 2259221 S/N on 5274011. Rigged ailerons I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapters 27-00-00 & 27-10-00. Replaced one right wing inboard dry bay panel dome nut P/N NAS1471-A08 with new I.A.W. Piper SL No. 1221A. Adjusted autopilot pitch cable tension I.A.W. PA-46-350P / PA-46R-350T M/M chapter 22-10-00. Adjusted elevator cable tension I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 27-00-00 & 27-30-00. 			
3 of 4			

ENGINE LOG			
		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001	
			
Registration	N7377G	Hour Meter	19.6
Model No.	PA-46-350P	Engine TT	19.6
Serial No.	4636823	Engine Log Entry Lycoming TIO-540-AE2A S/N L-14745-61A	
<ul style="list-style-type: none"> Complied with 4 month/50 hour engine oil change and full flow filter P/N CH48103-1 replacement I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 05-30-00. Serviced with Aeroshell 15W-50. 			
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-2597-2197			
Date:	October 6, 2023	CRS#	UXXCR663X
Registration:	N7377G	Hour Meter	45.0
Model No.	PA-46-350P	Engine TT	45.0
Serial No.	4636823	Engine Log Entry Lycoming TIO-540-AE2A S/N L-14745-61A	
<ul style="list-style-type: none"> Complied with Piper warrantable first 50 hour inspection I.A.W. Piper inspection report document 765-040. Complied with 4 month/50 hour engine oil change and full flow filter P/N CH48103-1 replacement I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 05-30-00. Serviced with Aeroshell 15W-50. 			
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, 2023	CRS#	UXXCR663X
Godfrey Higgs III			

Registration No.			
		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Drive Addison, TX 75001	
			
Registration	N7377G	Aircraft TT	108.6
Model No.	PA-46-350P	Engine TSN	108.6
Serial No.	4636823	Engine Log Entry TIO540-AE2A L-14745-61A	
<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 250 hour / 12 month Lycoming SB No. 521 inspection of exhaust system slip joints. Complied with 50 hour / 4 month engine oil change and full flow filter replacement I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 05-30-00. Using Aeroshell 15W-50. Complied with 12 month upper deck hose replacement I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 73-10-00. Complied with 250 hour recurring AD 2011-06-10 T.L.T. probe replacement P/N: 686-216 with a new unit I.A.W. Piper PA-46-350P / PA-46R-350T M/M chapter 77-20-00. Complied with 110 hour recurring AD 2015-19-07 Fuel injector fuel lines and clamps inspection I.A.W. Lycoming SL 342G. Accessed oil pan and oil sump mount bolts and re-torqued bolts to their specified torque and performed a satisfactory leak check I.A.W. Lycoming Service Table of Limits document No. SSP-1776-5. Removed alternator and engine baffles, re-torqued the 3 lower forward crankcase bolts, & re-installed engine baffles and alternator I.A.W. Lycoming Service Table of Limits document No. SSP-1776-5-PT1 & Lycoming OVH Manual P/N 60294-7. 			
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-2597-2197			
Date:	December 2, 2024	CRS#	UXXCR663X
Godfrey Higgs III			



Addison Airport (ADS)
4500 Claire Chennault
Addison, TX 75001

Maintenance Status Report

Piper PA-46-350 N7377G Serial No. 4636823 Lycoming TIO-540-AE2A Engine S/N: L-14745-61A 350P Hartell: HC-I3Y1R-1N Propeller S/N: NY459B 350P	AIRCRAFT HOURS AIRCRAFT LNDGS	182.7 HRS. N/A LDS.	Mirage S/N 4636001 and up	Report Date: 1/9/2026
	ENGINE HOURS ENGINE CYCLES PROPELLER HOURS	182.7 HRS. N/A CYC. 182.7 HRS.	Certification Date 8/28/2023 The content of this form is based on the following documents: Piper PA-46-350P / PA-46R-350T M/M No. 761-876 Rev PR20250314 8/13/2025	OVD = Past Due ** = Due Within 150 Hrs./Cy. or 3 Mo. * = Due Within 300 Hrs./Cy. or 6 Mos.

This report may not reflect the current maintenance program requirements and Airworthiness Limitations

DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
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Scheduled Maintenance Checks

Annual - Inspection			12 MOS	1/9/2026		0 MOS	1/10/2027 DATE	12.0 MOS
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Chapter 12 - Servicing

Special Inspection items - 5-30-00

2.G.(11) Lubricate per annual requirements			12 MOS		N/A - on the annual inspection checklist			
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Chapter 21 - Environmental Systems

Special Inspection items - 5-30-00

21 2.F.(4) 21-30-00 - Inspect cabin pressurization system operation - Pressurization system test (PA-46-350P Only)			500 HRS.		0.0 HRS.	0 HRS.	500.0 HRS.	317.3 HRS.
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Chapter 22 - Autoflight

Special Inspection items - 5-30-00

1.H. & 2.I. Output gear of GSA 8X servo actuator - Inspection, clean and apply grease - Initial (one time only) S/N 4636460, 4636463 and up; and 4692134 and up			36 MOS	1/9/2026		0 MOS	1/9/2029 DATE	36.0 MOS
			1,000 HRS.		182.7 HRS.	0 HRS.	1,182.7 HRS.	1000.0 HRS.

Chapter 23 - Communications

Special Inspection items - 5-30-00

14 CFR 91.403(a): The owner or operator of an aircraft is primarily responsible for maintaining that aircraft in an airworthy condition, including compliance with part 39 of this chapter.

DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
1.N. Lower Com 1 antennae - Inspect Aircraft S/N 4636371-4636462 (less 4636460)			4,000 HRS.		0.0 HRS.	0 HRS.	4,000.0 HRS.	3817.3 HRS.
1.Q. Upper Com 2 antennae - Inspect Aircraft S/N 4636375-4636462 (Less 4636460)			9,400 HRS.		0.0 HRS.	0 HRS.	9,400.0 HRS.	9217.3 HRS.
Chapter 24 - Electrical Power								
Overhaul and replacement Schedule 5-30-00								
1.J.(4) & 2.P.(3) #1 Alternator - Overhaul			144 MOS	8/28/2023		0 MOS	8/26/2035 DATE	115.6 MOS
			2,000 HRS.		0.0 HRS.	0 HRS.	2,000.0 HRS.	1817.3 HRS.
1.J.(4) & 2.P.(3) #2 Alternator - Overhaul			144 MOS	8/28/2023		0 MOS	8/26/2035 DATE	115.6 MOS
			2,000 HRS.		0.0 HRS.	0 HRS.	2,000.0 HRS.	1817.3 HRS.
Special Inspection items 5-30-00								
1.E.(1) & 2.E. Gill G-243 or G-250S Battery Capacity check - initial			11 MOS		N/A - Equipment not installed			
			800 HRS.		N/A - Equipment not installed			
1.E.(1) & 2.E. Gill G-243 or G-250S Battery Capacity check - Repeat			11 MOS		N/A - Equipment not installed			
			400 HRS.		N/A - Equipment not installed			
2.B.(4) Inspect Battery, Battery Compartment, and vent lines (Not required maintenance free battery installed)			3 MOS		N/A - Maintenance free battery installed			
2.D.(2) - Concorde Lead Acid battery - Capacitance check (Capacity between 85% and 90%) Below 85% replace			6 MOS		N/A - Battery passed above 90%			
2.F. Concorde Lead Acid battery - Capacitance check - initial from new			12 MOS	1/9/2026		0 MOS	1/10/2027 DATE	12.0 MOS
2.G.(5) Concorde Lead Acid battery - Capacitance check - (Capacity above 90%)			12 MOS		N/A - Initial not complete			
Chapter 25 - Equipment and Furnishings								
Overhaul and replacement Schedule 5-30-00								
25-60-00 - ELT battery - Retirement			60 MOS	8/28/2023		0 MOS	8/27/2028 DATE	31.6 MOS
Special Inspection items - 5-30-00								
2.B.(5) Test ELT			3 MOS	1/9/2026		0 MOS	4/11/2026 DATE	3.0 MOS *
ELT 12 month inspection (FAR 91.207(d) - Inspection check			12 MOS	1/9/2026		0 MOS	1/10/2027 DATE	12.0 MOS

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DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
Chapter 26 - Fire Protection								
Overhaul and replacement Schedule 5-30-00								
2.P.(1) Disposable-type (non-gauged) fire extinguisher (if installed) - Replace			144 MOS				N/A - Equipment not installed	
Special Inspection items - 5-30-00								
2.A.(1)&(2) Portable fire extinguisher - check condition and charge			1 MOS	1/9/2026		0 MOS	2/9/2026 DATE	1.0 MOS **
2.G.(10) - Rechargeable gauged fire extinguisher (if installed) - "Gauged class 2B:C extinguisher model A344T) - Inspect			12 MOS	1/9/2026		0 MOS	1/10/2027 DATE	12.0 MOS
2.L.(3) - Rechargeable gauged fire extinguisher (if installed) - discharge the gauged fire extinguisher and have it professionally inspected and recharged			72 MOS	8/28/2023		0 MOS	8/27/2029 DATE	43.6 MOS
2.P.(2) - Rechargeable gauged fire extinguisher (if installed) - Hydrostatic test			144 MOS	8/28/2023		0 MOS	8/26/2035 DATE	115.6 MOS
Chapter 27 - Flight Controls								
Special Inspections 5-30-00								
2.G.(2) Speedbrake annual inspection (If installed)			12 MOS				N/A - on the annual inspection checklist	
Chapter 28 - Fuel								
Special Inspections 5-30-00								
SB 1364A - Comply with Fuel Quantity Capacitance Probe inspection. (100hr intial & 24 month repeat) (4636633, 4636652 and up) PA-46-350P			100 HRS.				N/A - Initial completed @ ACTT 108.6 on 12/2/2024	
			24 MOS	12/2/2024		0 MOS	12/3/2026 DATE	10.8 MOS
1.F.(3) Drain wing fuel tanks			500 HRS.		0.0 HRS.	0 HRS.	500.0 HRS.	317.3 HRS.
1.F.(4) Check Fuel tank sealing material			500 HRS.		0.0 HRS.	0 HRS.	500.0 HRS.	317.3 HRS.
1.F.(5) Fuel transmitters and electrical connectors inspection			500 HRS.		0.0 HRS.	0 HRS.	500.0 HRS.	317.3 HRS.
1.F.(6) & 2.H.(1). Fuel transmitter floats / Fuel strainers			24 MOS	1/9/2026		0 MOS	1/10/2028 DATE	24.0 MOS
			500 HRS.		182.7 HRS.	0 HRS.	682.7 HRS.	500.0 HRS.
2.B.(1) Fuel filter - Inspect			3 MOS	1/9/2026		0 MOS	4/11/2026 DATE	3.0 MOS *
			50 HRS.		182.7 HRS.	0 HRS.	232.7 HRS.	50.0 HRS. **
Chapter 32 - Landing Gear								
Special Inspection items - 5-30-00								

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DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
1.I.(2) & 2.N.(2). Nose gear hydraulic hoses (Gear actuator, Door actuator, Sequence valve) - Replace			96 MOS 1,000 HRS.	8/28/2023	0.0 HRS.	0 MOS 0 HRS.	8/27/2031 DATE 1,000.0 HRS.	67.6 MOS 817.3 HRS.
Chapter 34 - Navigation								
Overhaul and replacement Schedule 5-30-00								
1.K. & 2.J.(2) - Aspen Avionics EBD internal battery - Replace (if equipped) Aircraft S/N's: 4636633, 4636652-4636775			36 MOS 2,200 HRS.		N/A Equipment not installed			
2.J.(1) Standby Attitude indicator Battery - Replace (All PA-46R-350T and PA-46-350P Aircraft S/N 4636460, 4636463-4636632 and 4636634-4636652)			36 MOS		N/A Equipment not installed			
2.O.(2) Avidyne Entegra CMOS MFD Battery Replacement			120 MOS	8/28/2023		0 MOS	8/26/2033 DATE	91.6 MOS
Special Inspection items - 5-30-00								
1.F.(10) 34-25-01 or -02 - Inspect the G1000/G1000 NXi system - 500 hour inspection (check aircraft for system that is fitted)			500 HRS.		0.0 HRS.	0 HRS.	500.0 HRS.	317.3 HRS.
1.I.(7) 34-25-01 or -02 - Inspect the G1000/G1000 NXi system - 1000 hour inspection (check aircraft for system that is fitted)			1,000 HRS.		0.0 HRS.	0 HRS.	1,000.0 HRS.	817.3 HRS.
2.B.(2) Emergency power supply for standby attitude indicator (located in radar pod aft compartment - Self test S/N 463-6375-4636651 (Less 4636633)			3 MOS		N/A by aircraft S/N			
2.B.(3) Charge Battery of Standby Attitude Indicator if not used in previous 90 days (PA-46R-350T Only).			3 MOS		N/A by aircraft model #			
2.G.(9) Garmin GI 275 standby instrument - Inspect Aircraft S/N's: 4636633, 4636652-4636775			12 MOS	1/9/2026		0 MOS	1/10/2027 DATE	12.0 MOS
2.G.(7) Standby Attitude indicator Battery - Capacity check (S/N 4636375-4636651 (less 4636633) and All PA-46R-350T)			12 MOS	1/9/2026		0 MOS	1/10/2027 DATE	12.0 MOS
2.H.(2). Test and inspect pitot / Static systems and altimeters - (91.411)			24 MOS	1/9/2026		0 MOS	1/10/2028 DATE	24.0 MOS
2.H.(3). Test and inspect transponder systems - (91.413)			24 MOS	1/9/2026		0 MOS	1/10/2028 DATE	24.0 MOS
2.H.(6). Garmin GAE 43 (if installed) - Recalibrate			24 MOS	1/9/2026		0 MOS	1/10/2028 DATE	24.0 MOS
2.H.(4) - Magnetic compass and Magnetometer - Swing and Recalibrate			24 MOS	1/9/2026		0 MOS	1/10/2028 DATE	24.0 MOS

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DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
2.H.(5) - Aspen Avionics EBD standby instrument display - Test and inspect Aircraft S/N's: 4636633, 4636652-4636775			24 MOS					N/A Equipment not installed
2.K.(10). Garmin G1000/G1000 Nxi magnetic field model (if installed) - update the GRS AHRS Earth magnetic field model			60 MOS	8/28/2023		0 MOS	8/27/2028 DATE	31.6 MOS
Chapter 35 - Oxygen								
Overhaul and replacement Schedule 5-30-00								
2.K.(2) Oxygen regulator - Overhaul			60 MOS					N/A - Equipment not installed
2.K.(2) - Oxygen regulator fill valve - Replacement (recommended)			60 MOS					N/A - Equipment not installed
2.O.(5) Oxygen generators - Replace (from date of manufacture) (PA-46-350P only)			120 MOS	2/28/2023		0 MOS	2/26/2033 DATE	85.6 MOS
2.Q. DOT-SP-10945 Oxygen cylinder - Life Limit (From DOM)			180 MOS					N/A - Equipment not installed
Special Inspection items - 5-30-00								
2.B.(6) - Oxygen cylinder installation for leakage, corrosion, bulges, gouges, distrotrion, security (if installed) - Visual check (PA46R-350T only)			3 MOS					N/A by aircraft model #
2.J.(3). Fixed oxygen mask - Overhaul (PA-46R-350T)			36 MOS					N/A by aircraft model #
2.K.(1). Oxygen bottle standard weight cylinder (ICC or DOT 3AA) - Hydrostatic test			60 MOS					N/A - Equipment not installed
2.K.(1) Oxygen bottle cylinder marked with a five point star - Hydrostatic test			120 MOS					N/A - Equipment not installed
2.K.(9) CO Pulse Oximeter/Detector - replacement (PA-46-350P S/N 4636633, 4636652 and up)			60 MOS	8/28/2023		0 MOS	8/27/2028 DATE	31.6 MOS
Chapter 37 - Vacuum								
Schedule Inspection items 5-20-00								
K. (Note 12) For airplanes equipped with Parker Hannifin / Airborne vacuum pump(s), verify compliance with Parker Hannifin / Airborne Service Letter No. 72.			100 HRS.					N/A - Equipment not installed

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DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
Overhaul and replacement Schedule 5-30-00								
1.F.(1) & 2.G.(3) Vacuum system inlet air filter - replace			12 MOS 500 HRS.	1/9/2026	182.7 HRS.	0 MOS 0 HRS.	1/10/2027 DATE 682.7 HRS.	12.0 MOS 500.0 HRS.
1.G. Aero accessories Upper Vacuum Pump Model AA441CC, AA442CW series without wear indicators - Replace			600 HRS.	N/A - Equipment not installed				
1.G. Aero accessories Lower Vacuum Pump Model AA441CC, AA442CW series without wear indicators - Replace			600 HRS.	N/A - Equipment not installed				
2.G.(4) - Airborn 1H5 and 1H24 series check valves (if installed) - Inspect I.A.W Airborn SL 39A (Initial) (from DOM)			60 MOS	8/28/2023		0 MOS	8/27/2028 DATE	31.6 MOS
2.G.(4) - Airborn 1H5 and 1H24 series check valves (if installed) - Inspect I.A.W Airborn SL 39A (Repeat)			12 MOS	N/A - Initial not complete				
2.L.(2) Aero accessories Upper Vacuum Pump Replace shear coupling			72 MOS	8/28/2023		0 MOS	8/27/2029 DATE	43.6 MOS
2.L.(2) Aero accessories Lower Vacuum Pump Replace shear coupling			72 MOS	8/28/2023		0 MOS	8/27/2029 DATE	43.6 MOS
2.O.(3) Airborne 1H5 and 1H24 series check valves manifolds - replacement (From DOM)			120 MOS	8/28/2023		0 MOS	8/26/2033 DATE	91.6 MOS
Chapter 53 - Fuselage								
Airworthiness Limitations 4-00-00								
Fuselage assembly P/N 89600-002, -003, -005, -007, -009, -014, -015 - Life limit (PA-46-350P Only)			10,145 HRS.		0.0 HRS.	0 HRS.	10,145.0 HRS.	9962.3 HRS.
Overhaul and replacement Schedule 5-30-00								
2.O.(1) & 2.R. Fuselage fluid hoses - Replace			240 MOS	8/28/2023		0 MOS	8/24/2043 DATE	211.6 MOS
Special Inspection items - 5-30-00								
1.J.(1) & 2.M. Interior fuselage detail inspection of aircraft structure, skins, bulkheads, stringers etc. - Inspect			84 MOS 2,000 HRS.	8/28/2023	0.0 HRS.	0 MOS 0 HRS.	8/27/2030 DATE 2,000.0 HRS.	55.6 MOS 1817.3 HRS.
1.P. Engine mount bolts - Replace			7,500 HRS.		0.0 HRS.	0 HRS.	7,500.0 HRS.	7317.3 HRS.
2.O.(1) Fuselage fluid hoses - Test to system pressure (Initial)			120 MOS	8/28/2023		0 MOS	8/26/2033 DATE	91.6 MOS
2.O.(1) Fuselage fluid hoses - Test to system pressure (Repeat)			60 MOS	N/A - Initial not complete				
Chapter 55 - Stabilizers								

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DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
Airworthiness Limitations 4-00-00								
55-10-00 - Horizontal stabilizer assembly P/N 83404-002 - Life limit (PA-46-350T only)			15,580 HRS.		0.0 HRS.	0 HRS.	15,580.0 HRS.	15397.3 HRS.
55-30-00 - Vertical fin assembly P/N 83401-009, -011 (PA-46-350T only)			15,580 HRS.		0.0 HRS.	0 HRS.	15,580.0 HRS.	15397.3 HRS.
Special Inspection items - 5-30-00								
2.K.(5) - Forward vertical fin attach fittings - Inspect			60 MOS	8/28/2023		0 MOS	8/27/2028 DATE	31.6 MOS
2.K.(6) 55-20-00 - Elevator trim tab push rods - Inspect			60 MOS	8/28/2023		0 MOS	8/27/2028 DATE	31.6 MOS
2.K.(7) 55-10-00 - Forward and aft horizontal stabilizer attach fittings - Inspect			60 MOS	8/28/2023		0 MOS	8/27/2028 DATE	31.6 MOS
Chapter 56 - Windows								
Special inspections 5-30-00								
1.(C) Pilot Cockpit side window incorporating storm window (PA-46-350P) - initial			350 HRS.		N/A - Equipment not installed			
1.(C) Pilot Cockpit side window incorporating storm window (PA-46-350P) - Recurring			50 HRS.		N/A - Equipment not installed			
Chapter 57 - Wings								
Airworthiness Limitations 4-00-00								
Wing, Wing Carry through, and their attaching structure - Life limit			15,580 HRS.		0.0 HRS.	0 HRS.	15,580.0 HRS.	15397.3 HRS.
Overhaul and replacement Schedule 5-30-00								
2.R. Wing fluid hoses - Replace			240 MOS	8/28/2023		0 MOS	8/24/2043 DATE	211.6 MOS
Special Inspection items - 5-30-00								
1.D.(2) & 2.G.(9) Piper SB 1204 Re-calculation of wing structure life limit due to unique usage			12 MOS	1/9/2026		0 MOS	1/10/2027 DATE	12.0 MOS
			250 HRS.		182.7 HRS.	0 HRS.	432.7 HRS.	250.0 HRS. *
1.I.(4) Bolts used with flap rollers and aileron hinges - Inspect			1,000 HRS.		0.0 HRS.	0 HRS.	1,000.0 HRS.	817.3 HRS.
1.I.(5) Flap tacks for security of attachment,damage, condition and corrosion - Inspect			1,000 HRS.		0.0 HRS.	0 HRS.	1,000.0 HRS.	817.3 HRS.
1.I.(6) Speedbrake cartridges clutch lubrication and spring replacement			1,000 HRS.		0.0 HRS.	0 HRS.	1,000.0 HRS.	817.3 HRS.

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DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
1.O. Speedbrake cartridges drive assembly replacement			5,000 HRS.		0.0 HRS.	0 HRS.	5,000.0 HRS.	4817.3 HRS.
2.K.(4) Forward and AFT wing Spar to Fuselage attach fittings - Inspect and apply CPCP			60 MOS	8/28/2023		0 MOS	8/27/2028 DATE	31.6 MOS
2.O.(1) Wing fluid hoses - Test to system pressure (Initial)			120 MOS	8/28/2023		0 MOS	8/26/2033 DATE	91.6 MOS
2.O.(1) Wing fluid hoses - Test to system pressure (Repeat)			60 MOS		N/A - Initial not complete			
Chapter 61 - Propeller								
Overhaul and replacement Schedule 5-30-00								
1.J.(3) & 2.K.(8) Hartzell three bladed propeller - Overhaul (See Hartzell SL 61-61)			72 MOS 2,400 HRS.	8/28/2023		0 MOS 0 HRS.	8/27/2029 DATE 2,400.0 HRS.	43.6 MOS 2217.3 HRS.
1.L.(1) Hartzell prop governor - Overhaul			2,400 HRS.		0.0 HRS.	0 HRS.	2,400.0 HRS.	2217.3 HRS.
Special Inspection items - 5-30-00								
Comply with 100 hour/ annual inspection I.A.W Piper PA-46-350P / PA-46R-350T M/M chapter 5-20-00.			100 HRS. 12 MOS		C/W during annual inspection C/W during annual inspection			
2.D.(1). Propeller Lubrication per Hartzell Owner's Manual - If propeller operation in a 12 month period from last lubrication is less than 100 hours			100 HRS. 6 MOS		182.7 HRS. 1/9/2026	0 HRS. 0 MOS	282.7 HRS. 7/11/2026 DATE	100.0 HRS. 6.0 MOS
61-4-1 Propeller steel counterweight corrosion inhibitor per Hartzell Owner's Manual 145 (for three bladed composite)			400 HRS. 12 MOS		N/A - By propeller P/N N/A - By propeller P/N			
61-6 Coin- tap test exposed section of the erosion shield surface (Three bladed Hartzell composite)			12 MOS 600 HRS.	1/9/2026		0 MOS 0 HRS.	1/10/2027 DATE 782.7 HRS.	12.0 MOS 600.0 HRS.
1.I.(3) Coin-Tap entire blade on composite blade (Three bladed Hartzell composite)			1,200 HRS.		0.0 HRS.	0 HRS.	1,200.0 HRS.	1017.3 HRS.
Chapter 72 - Engine								
AD-2023-09-09 - V Band coupling life limit								
V Band couplings life limit paragraph (i)(1) - Initially remove the v-band at the tailpipe to the turbocharger exhaust housing flange coupling from service before it accumulates 500 hours TIS or within 50 hours TIS after the effective date 7/17/2023. Which ever occurs later. (ADDED AD 7/10/2023)			50 HRS. 500 HRS.		N/A - By V-band coupling P/N, (riveted installed) N/A - By V-band coupling P/N, (riveted installed)			
V Band couplings at the tailpipe to the turbocharger exhaust housing flange life limit alternate inspection paragraph (i)(2) - perform the initial inspections required by paragraphs (k)(1) through (7) or (l) of this AD at the time the v-band coupling would have been removed from service. (2 YEAR MAX LIMIT AFTER THE EFFECTIVE DATE 7/17/2023) (ADDED AD 7/10/2023)			6 MOS 100 HRS. 24 MOS		N/A - By V-band coupling P/N, (riveted installed) N/A - By V-band coupling P/N, (riveted installed) N/A - By V-band coupling P/N, (riveted installed)			

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DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
AD-2023-09-09 - V Band coupling inspection								
V Band couplings at the tailpipe to the turbocharger exhaust housing flange inspection paragraph (j) - perform the inspections required by paragraphs (k)(1) through (7) or (l) of this AD. (ADDED AD 7/10/2023)			12 MOS		N/A - By V-band coupling P/N, (riveted installed)			
Special Inspection items - 5-30-00								
1.A. New or overhauled engines inspection - one time			25 HRS.		C/W - @ ACTT 45.0 on 1/4/2024			
1.B. Security of injector nozzles one time only			50 HRS.		C/W - @ ACTT 45.0 on 1/4/2024			
1.D(1) & 2.G.(6) Lycoming SB No. 521 Inspection of exhaust system slip joints			12 MOS	1/9/2026		0 MOS	1/10/2027 DATE	12.0 MOS
			250 HRS.		182.7 HRS.	0 HRS.	432.7 HRS.	250.0 HRS. *
1.D(1) & 2.G.(6) Lycoming SB No. 531 Inspection of Turbochargers and tailpipes			12 MOS	1/9/2026		0 MOS	1/10/2027 DATE	12.0 MOS
			250 HRS.		182.7 HRS.	0 HRS.	432.7 HRS.	250.0 HRS. *
1.E.(2) Valve inspection			400 HRS.		0.0 HRS.	0 HRS.	400.0 HRS.	217.3 HRS. *
1.F.(2) Engine Air filter - Replace (AD 84-26-02)			500 HRS.		0.0 HRS.	0 HRS.	500.0 HRS.	317.3 HRS.
1.F.(7) Remove sludge from crankshaft			500 HRS.		0.0 HRS.	0 HRS.	500.0 HRS.	317.3 HRS.
1.F.(8) Slick magnetos inspection			500 HRS.		0.0 HRS.	0 HRS.	500.0 HRS.	317.3 HRS.
1.I.(1) & 2.N.(1) Engine compartment flexible fuel and oil hoses - Replace (Except TSO-C53a - Type D hoses)			96 MOS	8/28/2023		0 MOS	8/27/2031 DATE	67.6 MOS
			1,000 HRS.		0.0 HRS.	0 HRS.	1,000.0 HRS.	817.3 HRS.
1.J.(2) Engine overhaul per Lycoming SI No. 1009			2,000 HRS.		0.0 HRS.	0 HRS.	2,000.0 HRS.	1817.3 HRS.
2.C. Engine Oil change and Full flow filter change			4 MOS	1/9/2026		0 MOS	5/11/2026 DATE	4.0 MOS *
			50 HRS.		182.7 HRS.	0 HRS.	232.7 HRS.	50.0 HRS. **
Upper Deck hose replacement (Cutter Requirement)			12 MOS	12/2/2024		0 MOS	12/3/2025 DATE	(1.2) MOS OVD
Chapter 77 - Engine indicating								
Airworthiness Limitations 4-00-00								
T.I.T. Probe P/N 481-389, 481-392, 686-216 (See AD 2011-06-10) (edited 3/14/2023)			250 HRS.		182.7 HRS.	0 HRS.	432.7 HRS.	250.0 HRS. *
Chapter 80 - Starting								
Special inspections 5-30-00								

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DESCRIPTION	PART NO.	SERIAL NO.	FREQUENCY	INSTALL DATE	INSTALL TIME	TSN/TSO @ INSTALL	NEXT DUE TIME	TIME REMAINING
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1.M. Sky Tec Starter Model No. 149-NL - overhaul			2,700 HRS.		0.0 HRS.	0 HRS.	2,700.0 HRS.	2517.3 HRS.
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Special Instructions for Continued Airworthiness (ICA's) from form 337

AMSAFE annual ICA inspection I.A.W Doc E50924

12 MOS	1/9/2026	0 MOS	1/10/2027 DATE	12.0 MOS
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AMSAFE Inflator assembly replacement I.A.W Doc E50924

120 MOS	8/28/2023	0 MOS	8/26/2033 DATE	91.6 MOS
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AMSAFE EMA replacement I.A.W Doc E50924

84 MOS	8/28/2023	0 MOS	8/27/2030 DATE	55.6 MOS
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0 HRS.		0.0 HRS.	0 HRS.	0.0 HRS.	(182.7) HRS.	OVD
0 LND		0 LND	0 LND	0 LND	#VALUE! LND	####
0 MOS		0 MOS	1/1/1900 DATE	(1513.3) MOS	OVD	

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