

# AIRCRAFT LOG



# AIRCRAFT LOG

PIPER AIRCRAFT, INC.

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

N 8033Q

Aircraft  
Registration number

Part No. 230715

AIRCRAFT DESCRIPTION

Registration No. N8033Q

Model: PA46-350P Popular Name: M350

Serial No.: 4636817 Type Certificate No.: A2550  
765385 821206 398300

Colors: MATTERHORN WHITE + ONYX BROWN PEARL / CHAMPAGNE METALLIC

Engine Manufacturer: LYCOMING Serial Numbers: Single L-14713-61A

Original Engine Model: T10-540-AE2A Left \_\_\_\_\_

Right \_\_\_\_\_

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single NY439B

Original Propeller Model: HC-13Y1R-1N Left \_\_\_\_\_

Right \_\_\_\_\_

Blade Numbers

Left

Right

D6872

D6873

D67027

**2023 MODEL**

NOTICE

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

PAINT TYPE: AXALTA IMRON POLYURETHANE

CARBON MONOXIDE DETECTOR LOG BOOK REMINDER

P/N: 455-101-001 S/N: 18076

Install date: 1-19-2023

Overhaul Due Date: 5 years from install date

Return to: [www.coguardian.com](http://www.coguardian.com)



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
APR 22 2023	Brought Forward →	5.4		
				The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested: On (Pri) <u>1/18/23</u> at <u>55,000 ft</u> (Sec) <u>1/18/23</u> at <u>55,000 ft</u> The ELT is installed per FAR 91.207. Battery Replacement date: <u>DEC 2028</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>GTX 345R</u> S/N <u>3EH043573</u> 2. Make <u>Garmin</u> Model <u>GTX 3</u> S/N <u>    </u> Details of this inspections are on File at this facility under: AFT S/N <u>4636 817</u> Date <u>3/24/23</u> The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date: <u>3/24/23</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>1/18/23</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>APR 22 2023</u> <b>STEVEN J. VANANTWERP</b> 999996931 Piper Aircraft, Inc.
Total To Carry Forward		5.4		

Registration No. N 8033Q

and Remarks	Signature	Certificate No.
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: Tipgrams +/- 1/2 STALL WARNING POWER          FLAPS OFF              Full Up 0° <u>+3.2</u> OFF              10° - 20° <u>+1.2</u> OFF              Full Down 36° <u>+0.5</u> ON                Full Up 0° <u>+2.2</u> ON                10° - 20° <u>+0.2</u> ON                Full Down 36° <u>-0.5</u>  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. Signed: <u>[Signature]</u> <b>STEVEN J. VANANTWERP</b> 999996931 <b>Piper</b> PIPER AIRCRAFT, INC.		

### AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

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

Date: 04/26/2023  
Hobbs: 5.4

Aircraft Log  
PA46-350P

N8033Q

Aircraft SN: 4636817

Installed extended range fuel caps using 2 Days Wings, Inc. installation instructions, STC# SA00859AT.  
Filed FAA Form 337 for this alteration.

**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 # S005314

Signature:

CRS # ECWR470D

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

Total To Carry Forward				
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Registration No. \_\_\_\_\_

and Remarks	Signature	Certificate No.

**Piper Aircraft, Inc., Model: PA-46-350P, Serial Number: 4636817**  
**This aircraft was issued an export certificate of airworthiness on April 28<sup>th</sup>, 2023 with E-card serial number E492885 to facilitate export from the United States---END---**

**George E. Littlefield III**  
**Federal Aviation Administration**  
**Designated Airworthiness Representative**  
**DAR-T 462525438**

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## AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

MAKE: Piper  
 MODEL: PA46-350P  
 S/N: 4636817  
 REG. NO: N8033Q  
 WORK ORDER: 4623-05-2023

**Piper Aircraft, Inc.**  
 2926 Piper Drive  
 Vero Beach, FL 32960  
 Phone: 772-567-4361

DATE: 5/2/2023  
 A/C TSN: 6.3  
 HOBBS: 6.3

**Airframe Entries**

Removed instrument panel placard 'N8033Q'. Installed new placard 'VH-ZYR'.... Installed fuselage data plate (VH-ZYR) per Piper Drawing 106876 Rev. G, -008 installation.... Reprogrammed Airtex 1000 ELT and Transponder for new registration number VH-ZYR, per Piper M/M 761-876, chapters 25-60-00 and 34-20-00. ELT self test and reinstallation acceptable.... Nose strut low. Serviced nose strut per Piper M/M 761-876, chapter 12-10-00.

**Maintenance Release**

The aircraft and/or component(s) on N8033Q 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. 4623-05-2023, Dated 5/2/2023.

DATE: 5/2/2023      SIGNED:      Work Order: 4623-05-2023

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Total To Carry Forward				

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



<u>Reg. Mark</u>	<u>Hobbs</u>	<u>Make</u>	<u>Model</u>	<u>S/N</u>
N530MA	424.5	Piper	PA-46-350P	4636817

1. Performed ELT registration change to N530MA. Complied with Federal Aviation Regulation 91.207d 1, 2, 3, and 4 ELT check. Inspected battery. Battery expiration date; January 2030. Performed an operational and functional check is good.
2. Performed registration change to the Garmin Transponder IAW Garmin GTX 3XX Installation Manual 190-00734-10, revision 16. Transponder ground checks good per FAR 91.413 Part 43 Appendix F.
3. Complied with Garmin GI-275 12 month Battery Capacity Check and Visual Inspection IAW Garmin GI-275 Maintenance Manual p/n 190-02246-11, revision 7, Table 3-1.
4. Complied with Piper Service Bulletin 1411, Autopilot Rigging Inspection of all autopilot servo cables. Complied with 12 month Garmin GFC700 Autopilot Inspection IAW 22-10-00.
5. Piper VSP 288 / Garmin Service Bulletin 22117, revision B. Cable Retention Pin replacement, has been previously complied with.

The article has been repaired and inspected in accordance with current FAA regulations and was determined to be airworthy with respect to the maintenance, preventative maintenance or alterations performed.

Details are on file at this C.R.S under Work Order No. A-24-5258  
 Date 6/6/2024 Signed Inspector For Muncie Aviation Company  
 CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

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AIRCRAFT LOG



**Muncie Aviation Company**  
An Employee Owned Company



Reg. Mark	Hobbs	Make	Model	S/N	A/C TT	ETT	PTSN
N530MA	424.5	Piper	PA46-350P	4636817	424.5	424.5	424.5

- Annual inspection completed this date IAW Piper MM CH 5-20-00. Compression Check #1 78/80, #2 76/80, #3 78/80, #4 76/80, #5 78/80, #6 78/80. Drained oil, took sample, removed filter, cut open and inspected filter. No defects noted. Installed new filter, p/n, CH48103. Serviced with 11 quarts of Phillips Victory 20W50.
- Complied with 50 hour, 30 and 90 day, 4, 6, 11 and 12 month special inspection. No defects noted. Ref. MM CH 05-30-00.
- Complied with 1 year battery capacity check. Battery passed at 116.4%.
- Complied with 1 year fire extinguisher inspection. No defects noted.
- Complied with 1 year AmSafe seat belt inspection. No defects noted.
- Complied with AD 2015-19-07 Fuel injector line inspection, IAW LSB 342G. No Defects noted.
- Complied with AD 2011-06-10 Removed and replaced probe with new, p/n 686-216.
- Complied with LSB 521 crossover pipe inspection. No defects noted. Ref. LSB 521.
- Complied with LSB 531C Tail pipe and Turbocharger inspection. No defects noted. Ref. LSB 531C.
- Completed FAA requirements for import. Changed aircraft registration number from VH-ZYR to N530MA. Reconfigured Garmin system and ELT to reflect change.
- Replaced cabin door seal with new seal kit, p/n 88440-002. Ref MM CH 52-10-00.
- Polished minor scratches on copilots windshield.
- Replaced right and left main tire with new, Goodyear 8 Ply tire, p/n 606C81B1. Right s/n 22315347. Ref Goodyear wo 440997994. Left s/n 22315347. Ref Goodyear wo 440997994. Torqued wheel halves and serviced with nitrogen. Ref MM CH 32-40-00.
- Secured pilots side glareshield.
- Secured aft baggage compartment carpet.
- Disconnected and properly routed copilot seatbelt.

- Disassembled and replaced nose wheel outboard halve with new p/n 162-05300. Ref Parker wo 0046027152. Torqued wheel halves and serviced with nitrogen. Ref MM CH 32-40-00.
- Weighed aircraft empty with unusable fuel using Evergreen Aircraft scales, calibration date 11/10/2024. Updated POH weight and balance.
- Operational and leak check of above items found to be satisfactory.

See AD Listing Dated 5/28/2024 for details.

I certify that this Airframe has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. The aircraft/component identified above was repaired and inspected in accordance with current regulations of Federal Aviation Agency, approved for return to service.

Details for the repair/inspection are on file at this C.R.S under Shop Order No. S-24-3336  
Date: 6/13/2024 Signed: [Signature] Inspector for Muncie Aviation Company  
CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141

**I find that this Aircraft, N530MA Model PA46-350P Serial 4636817, meets the requirements for the certificate requested and have issued a Standard Airworthiness Certificate, Normal Category, on this date 21 JUNE 2024**

[Signature]  
**Jonathan Blosser DAR-T 804562762**



