

AIRCRAFT LOG



AIRCRAFT LOG



12897 W 151st STREET | OLATHE, KS 66062 | 620-960-7720 | MEADAIRCRAFT@GMAIL.COM

Airframe log entry (07-08-2025)

N200JP PA46-350P S/N 4636649 HM and Aircraft total time 1650.1

Inspected aircraft per MAS PA46-350P inspection guide. Performed ICA special inspections. Researched AD notes through FAA biweekly 2025-13. Adjusted nose steering roller clearance. Re-sealed nose gear sequence valve with kit PN: 765-327. Adjusted nose landing light hose clamps position for clearance. Replaced RH main wheel bearing grease seal PN: 154-12000. Replaced both main gear brake linings PN: RA066-06200. Replaced LH and RH brake cylinder insulators PN: 088-00100 and O-rings PN: MS28775-222. Performed brake system bleed and serviced brake fluid reservoir. Serviced hydraulic powerpack and performed landing gear retraction checks in normal and emergency operations. Operations are satisfactory. Installed anti chafe tape to engine cowlings as required. Removed and re-installed airbox for outside repair. Readjusted mixture control to clear with gear up. Replaced upper vac pump cooling shroud rivets. Replaced turbo oil line protector strip PN: TOLPS. Stop drill cracks on de-ice brush block bracket. Replaced both elevators outer static wicks PN: DD1W. Re-torqued RH wing FWD attachment bolt. Replaced loose rivets RH lower wing root fairing. Replaced emergency exit window Velcro. Serviced AC system to 2.5lbs R134A refrigerant. Cleaned AC evaporators. C/W FAR 91.207(d) ELT inspection and test. Next battery replacement due: **July 2028**. C/W 1 year Main ship battery cap check, passed @ 93.5%. C/W 2 year Emergency nose gear down spring replacement PN: 487-399. C/W 1,000 hour Flap and aileron bolt inspection. C/W AD 84-26-02 Induction air filter replacement PN: P15-1936. Due Hobbs (2150.1) C/W Piper SB 961 Alternate air door replacement and control linkage inspection. C/W Piper SL 1131 Aileron sector lubrication. C/W Piper SL 1135 Cable and pulley inspection, nothing abnormal noted. C/W Piper SL 1183 Elevator bracket inspection, no defects noted. C/W Piper SB 1286D Nose landing gear components inspection. C/W Piper SB 1392 Fuselage frame 282.0 inspection, nothing abnormal noted. C/W Piper SB 1404 Flap drive bracket inspection, nothing abnormal noted. Performed engine Run up and operational checks. Operations are satisfactory.

I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition.

Randall Huelsman

A handwritten signature of Randall Huelsman in black ink.

IA 3021808

Date: 07/22/2025 Hobbs Hours & TTSN: 1662.1

N200JP Airframe Logbook Entry for PA-46-350P S/N 4636649 C/W AD 11-06-10 Par. (g) (3) by replacement of TIT probe with new P/N 686-216 I/A/W Piper SB # 995C, next probe replacement due @ 1912.1 ACTT (Each 250 hours).

A handwritten signature of John B. Yost in black ink.

John B. Yost A&P 503982310

Registration No. _____

and Remarks

Signature

Certificate No.

MOORHEAD AVIATION SERVICES

3329 70TH ST SW, GLYNDON MN 56547 218-443-0271

Work Order No. 2036

DATE: 5/14/2025

HOBBS: 1636.8

N200JP

1. Performed the altimeter, static system, transponder, and altitude reporting tests required by FAR Parts 91.411, 91.413, and 91.217 and found to be in compliance with Part 43, Appendices E and F. Static System Leak Test was performed In Accordance With Piper PA46 Series AMM Ch. 34-10-00. No defects noted. Tested to 30,000 Feet

ADC #1 Model Number:

GDC74A

S/N 20618608

ADC #2 Model Number:

GDC74A

S/N 20618614

Standby Altimeter Model Number:

5934PAD-3

S/N 503922

Transponder #1 Model Number:

GTX335R

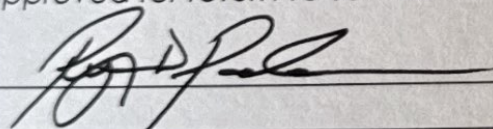
S/N 3EF023634

Encoding Source Model Number

GDC74A

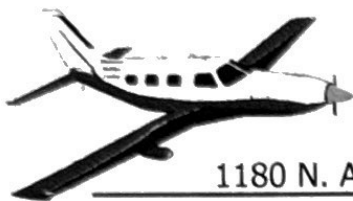
S/N 20618608

I certify that the aircraft, airframe, or appliance listed above was inspected, repaired, or altered in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed.



Ryan Paulson
CRS# 673R080D

Total To
Amount Paid




Midwest Malibu Center

Specializing in the PA46

www.MidwestMalibuCenter.com

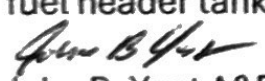
1180 N. Airport Road • Hutchinson, KS 67501 • 620.728.1356 • Fax 620.662.0123

2028. C/W Piper SL 1135 Control Cable/Pulley Inspection. No defects noted. C/W Piper SL 1131 Aileron Sector Bearing Lubrication. C/W Piper SL 1183 elevator plate assy rivet insp. C/W Piper SL 1265 flight control system checks. No defects noted. C/W Piper SL 1286D Nose Landing Gear Steering Components Inspection and Adjustment. C/W Piper SL 1297 Rudder Tube Assembly Inspection. Next inspection due 1560.9 hm. C/W Piper SB 1402 / AD 2021-08-15 False TCAS II resolution advisories. N/A due to SN. C/W Piper SB 1390 nose gear emergency down spring inspection by installing a new spring. C/W Piper SL 1314 O2 Gen Insp. No caps were installed. C/W AD 2023-09-09 Exhaust turbine system. N/A due to clamp design. AD 2023-25-02 Control Column Section. N/A by SN. Performed run-up and operations checks. Operations satisfactory.

I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition. Tony Beauchamp A&P 3287154 IA 

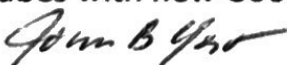
Date: 08/12/2024 Hobbs Hours & Aircraft TTSN: 1513.5

N200JP Airframe Logbook Entry for PA-46-350P S/N 4636649 Replaced P/N MS29513-011 internal O-ring in left wing fuel header tank with new. Reinstalled drain valve and leak checked, no leaks evident.


John B. Yost A&P 503982310

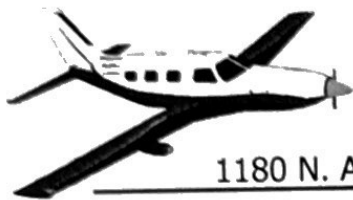
Date: 03/30/2025 Hobbs Hours & Aircraft TTSN: 1631.3

N200JP Airframe Logbook Entry for PA-46-350P S/N 4636649

Replaced both main tires and tubes with new Goodyear FCIII 6.00-6 8 ply tires and Goodyear 6.00-6 TR20 tubes. Serviced nose strut with nitrogen to specs.  John B. Yost A&P 503982310

Registration No. _____

and



Midwest Malibu Center

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1180 N. Airport Road • Hutchinson, KS 67501 • 620.728.1356 • Fax 620.662.0123

ate No.

Airframe

Log REG N200PJ MODEL PA46-350P SERIAL 4636649 HOBBS 1460.9

6/28/2024 Aircraft total time 1460.9 hrs. Inspected aircraft per Midwest Malibu Center, Inc. PA46-350P Inspection Guide. C/W Instructions for Continued Airworthiness where applicable for installed equipment. Lubricated controls and repacked wheel bearings. Adjusted nose gear rake angle. Adjusted nose gear steering free play. Installed new nose gear steering boot clamps. Installed new LH main gear door striker pad. Resealed LH brake wheel cylinder and Installed new insulators. Installed new RH and LH brake disc and shims. Installed new steering bellcrank bearing and bushing. Installed ne LH main gear actuator fitting seals. Installed new LH main wheel OTBD grease seal. Installed new upper nose gear TQ link bushings. Checked tire pressures and serviced as needed. Performed gear retraction and emergency gear extension checks. Operations satisfactory. Performed main ship battery capacity test. Battery passed. Performed standby A/I battery capacity test, battery passed. Installed new vacuum relief filters. Cleaned evaporator fins. Performed 12 month G1000 redundancy checks. No defects noted. Comply with inspection of portable fire extinguisher for condition and charge. Comply with annual speed brake service. Comply with annual fuel filter cleaning and reinstalled using new seals. Comply with 30 day battery compartment inspection. Installed two new cabin door cables. Adjust RPM and MAP up. Installed two new pilots brake pedal cotter pins. Secured carpet to center pedestal. Installed correct hardware in LH mid-seat and tightened aft seat armrest hardware. Repaired all three belly drains. Secure RH diverter strip. Adjusted rudder and elevator cable tensions. Installed serviceable engine compartment fuel pressure switch bracket and small tube. Secure all upper inbd wing root fairing hardware. Installed new roll pin in LH fuel cap. Installed new tail fin lamp. C/W FAR 91.207 ELT inspection. Operations satisfactory. Next battery replacement due by July

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Date: 04/17/2024 Hobbs Hours & Aircraft TTSN: 1427.8 N200JP Airframe Logbook Entry for PA-46-350P S/N 4636649 C/W AD 11-06-10 Par. (g)(3) by replacement of TIT probe with new P/N 686-216, next probe replacement due @ 1677.8 ACTT (Each 250 hours). Serviced left strut with nitrogen to specs. <i>John B. Yost</i> John B. Yost A&P 503982310				
Total To Carry Forward				

FARGO
CENTER LLC 3802 20th St. North, Fargo, North Dakota 58102 U.S.A. Phone: 701-373-8840 Fax: 701-280-0300

Date: **24 May 2023**

AIRCRAFT LOGBOOK INSERT

N NUMBER: **N200JP**

MAKE: **PIPER** MODEL: **PA46-350P** S/N: **4636649** HOBBS: **1072.1**

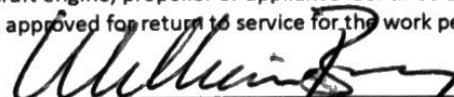
Maintenance items addressed at this time:

- 1) Removed L/H wheel and tire, installed new tube, P/N: 302-246-401, and reassembled using removed tire. Reinstalled wheel assembly IAW Piper PA46-350P MM 32-40-00. Leak checks good.

- END -

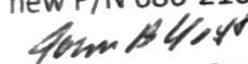
MAINTENANCE RELEASE: I certify that the aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed. Pertinent details of the repair are on file at this agency under Work Order No. **027581** Date: **24 May 2023**.

Signature of authorized Person

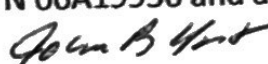

William Berg
For FAA CERTIFIED REPAIR STATION NO. CTURO16D

Date: **08/23/2023 Hobbs Hours & TTSN: 1181.0**

N200JP Airframe Logbook Entry for PA-46-350P S/N 4636649 C/W AD 11-06-10 Par. (g) (3) by replacement of TIT probe with new P/N 686-216, next probe replacement due @ 1431.0 ACTT (Each 250 hours).

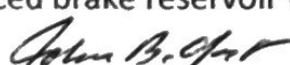

John B. Yost A&P 503982310

Date: **09/26/2023 Hobbs Hours & TTSN: 1218.1**

N200JP Airframe Logbook Entry for PA-46-350P S/N 4636649 Removed both #1 (upper) and #2 (lower) Aero Accessories Tempest vacuum pumps and installed New FAA/PMA approved RAPCO pumps, #1 upper P/N RAP441CC-17, S/N C5773 and #2 lower P/N RAP442CW-6, S/N D10887. Installed new upper drive seal P/N 06A19956 and all installation gaskets. Replaced vacuum system filters with new and set vacuum pressures to specs.  John B. Yost A&P 503982310

Date: **01/22/2024 Hobbs Hours & Aircraft TTSN: 1338.1**

N200JP Airframe Logbook Entry for PA-46-350P S/N 4636649

Replaced both main tires and tubes with new Goodyear FCIII 6.00-6 8 ply tires and Goodyear 6.00-6 TR20 tubes. Replaced nose tire with Goodyear FCIII 5.00-5 6 ply tire and Goodyear 5.00-5 TR67A tube. Replaced all brake linings with 8 new Cleveland 066-06200 linings and serviced brake reservoir with Mil 5606 fluid. Serviced struts with nitrogen to specs. Washed aircraft belly and solvent washed gear.  John B. Yost A&P 503982310

Pilots GDC 74A

S/N

20618608

ALTIMETER CORRECTION CARD

N200JP

-1000	-990	10000	1,000
0	0	12000	11,985
500	490	14000	13,985
1000	985	16000	15,980
1500	1,500	18000	10,000
2000	2,000	20000	19,975
3000	3,010	22000	21,960
4000	4,020	25000	24,960
6000	6,000	30000	29,940
8000	7,980	35000	34,960
DATE:	5/19/2023	TECH:	DE

JOD IN
SIGNED

DATE

5/19/2023

Saman Avionics

Sioux Falls SD 57104

FAA CRS#2SNR224B

THE ALTIMETER (S), ALT. REPORTING AND
T REQUIRED BY FAR PART 91.411 HAVE BEEN
THE ALTIMETER (S) WERE TESTED TO

4A FEET ON DATE 35000

08
1A FEET ON DATE 3500014
D-3 FEET ON DATE 35000

2

ED IN ACCORDANCE WITH CURRENT
RETURN TO SERVICE.

Total To Carry Forward				

N200JP PA-46-350P sn 4636649 May 11/2023 Tach 1057.5 TTAF 1057.5

Discrepancy: Donaldson air filter due change at annual inspection

Corrective Action: Replaced air filter P151936 Installed. cw AD 84-26-02

Discrepancy: Lt brake caliper is leaking, linings are worn. pn 66-2600

Corrective Action: Remove caliper, cleaned and replaced both o-rings. Bleed brake system. Installed new brake linings 66-~~06200~~

Discrepancy: Landing gear reservoir is low

Corrective Action: Serviced reservoir IAW Servicing 12-10-00 landing gear hydraulic reservoir. Retracted gear horns worked emergency extension was good.

Discrepancy: Cap test ship battery.

Corrective Action: Capacitance test of ship battery failed, showed it to be a 53%. Replaced with new Concorde battery pn RG-24-17

Discrepancy: Clean fuel injectors.

Corrective Action: Removed injectors cleaned in ultrasonic cleaner then reinstalled IAW lycoming 73-10 fig.25 TIO-540-AE2A engine manual. MSB 342h cw AD 2015-19-07.

Discrepancy: Left inter cooler baffling is cracked.

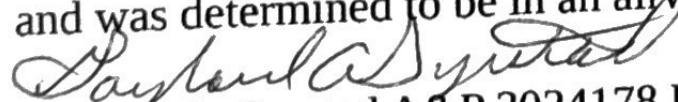
Corrective Action: Fabricated a reinforcement over cracked area.

Altimeter transponder pitot 24 month inspection Due.



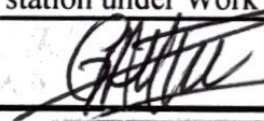

TIT probe due replacement at 1181.0 hrs.

Discrepancy: Annul inspection is due air frame , engine and propeller.

Corrective Action: I certify that this aircraft has been inspected IAW an annual inspection IAW Piper Mirage 761-876 maintenance manual inspection report and was determined to be in an airworthy condition.. Return to service.


Gaylord A. Syrstad A&P 3024178 IA G's Aviation Service LLC

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance		
	This Date	Total				
 Leading the Business of Aviation		Cutter Aviation Dallas, Inc. 4500 Claire Chennault Dr. Addison, TX 75001				
Registration:	N200JP		<h2 style="margin: 0;">Airframe Log Entry</h2>		Hour Meter	1020.4
Model No.	PA-46-350P				Aircraft TT	1020.4
Serial No.	4636649				Engine TSN	
<ul style="list-style-type: none"> Replaced L/H MLG tire with new P/N: 606C86-6 and new tube P/N: 092-500-0 I.A.W. Cleveland Wheel & Brake M/M 40-120C & Piper PA-46-350P/ PA-46R-350T M/M chapter 32-10-00. S/N off: 81032161, S/N on: 20350285. 						
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-7030						
Date: January 9, 2023		CRS# UXCR663X		 Godfrey Higgs III		
Date: 02/15/2023 Hobbs Hours & TTSN: 1054.2 N200JP Airframe Logbook Entry for PA-46-350P S/N 4636649 Replaced broken static discharger P/N 456-904 and base P/N 452-124 on right aileron center position.  John B. Yost A&P 503982310						
Total To Carry Forward						



Bragg Avionics, Inc.

Bragg Avionics, Inc. • 882 Bragg Avenue • Jacksonville, FL 32225
(904) 564-1717 • www.braggavionics.com
FAA Repair Station #UV1R546K

Registration No.	Aircraft Make	Aircraft Model	Aircraft SN	Work Order Date	Work Order No.
N200JP	Piper	PA 46-250P	4636649	09/16/2022	13583

Replaced pitch servo with overhauled unit PN 011-00878-20 GSA 81 SN 1A1021539.

Replaced copilot PFD with overhauled unit PN 011-00972-10 GDU 1040 Display SN 88956265.

Replaced both autopilot disconnect switches on yokes.

Loaded system software and enablements as required PN 010-00330-51 TAWS Unlock, 010-00330-55 SVS Unlock, 010-00330-50 Chart Unlock. Ramp tested system all okay.

Work performed IAW Piper MM, Garmin G1000 MM.

For details see work order. The aircraft and/or component identified above was repaired and inspected IAW current F.A.A. regulations and was found air-worthy for return to service. Pertinent details of the work order are on file at this agency.

Signature: 

Date: 11/18/2022 HOURS 0800S TO 1130N. 555.0

N200JP Airframe Logbook Entry for PA-46-350P S/N 4636649 Replaced defective #2 Hartzell alternator P/N ALU-6539-3 S/N H-P051192 with new Hartzell P/N ALU-6539LS S/N H-W110367. Removed -3 drive pulley from old unit and installed on new alternator. Replaced cracked tension link arm with serviceable P/N 07F21298. Ground run up performed satisfactory.

John B. Yost A&P 503982310 

AIRCRAFT LOG

- Installed same as removed pushrod and pushrod tubes with new seals P/N LW18661 (QTY 24).
- Installed same as removed intake and exhaust rockers.
- Installed same as removed intake manifold tubes with new o-rings P/N 72711 (QTY 6) & gaskets P/N 71973 (QTY 6).
- Installed same as removed exhaust system with the following new seals: gasket P/N 77611 (QTY 7), gasket P/N 06B19913 (QTY 1), gasket P/N 78084 (QTY 2), & gasket P/N 75845 (QTY 2).
- Installed same as removed intercooler assemblies and associated engine baffling with one new plug P/N 582-587.
- Complied with necessary engine run checks with no discrepancies noted.
- REF: Lycoming Direct Drive Aircraft Engines Overhaul and Maintenance Manual, & TIO-540-AE2A Operators Manual.
- (8) Complied with the inspection and lubrication of the slip joints on the exhaust system per Lycoming SB 521.
- (9) Installed new starter P/N ERB-8011 S/N H-W030707 (S/N OFF H-V063260). System checks good with no discrepancies noted.
- (10) Complied with right speed brake 24 month MFG inspection.
- Installed same as removed R/H speed brake P/N 010S0059-73 S/N 986765 after overhaul by Precise Flight Inc under WO #120811 IAW Piper MM 27-60-00.
- (11) Complied with left speed brake 24 month MFG inspection.
- Installed same as removed L/H speed brake P/N 010S0059-73 S/N 986766 after overhaul by Precise Flight Inc under WO #120811 IAW Piper MM 27-60-00.
- (12) Complied with speed brake asymmetric logic control 24 month MFG inspection.
- Installed same as removed speed brake Asymmetric Logic Control P/N 010S0303-1 S/N ALC2780 after overhaul by Precise Flight Inc under WO #120811 IAW AMM 27-60-00.
- (13) Removed the pod assembly and repaired the broken through fiberglass.
- Built up the damaged area with two layer of fiber glass and applied resin.
- (14) Complied with 500 hour slick magneto inspection by installation of the following new parts: left magneto P/N 6363 S/N 22030688 (S/N OFF 14080746), right magneto P/N 6360 S/N 22060307 (S/N OFF 14071340).
- System checks good with no discrepancies noted.
- REF: Lycoming Operator's Manual Section 5.
- (15) Installed new ignition harness assy P/N M6044R, 2 each magneto adapter gaskets P/N 62224, and magneto gaskets P/N 12681.
- Timed magnetos to spec.
- (16) Installed a new tail beacon bulb assembly and functional tested.
- (17) Complied with the SL 1286D, NLG steering components inspection and adjustment, found the NLG angle at 90 degrees and set the steering arm clearance to specs.
- (18) Complied with the left and right pitot system leak check, no discrepancies noted at this time.
- (19) Complied with AD 2011-06-10 [Recurring] To prevent improper engine operation caused by improperly calibrated T.I.T indicators or defective T.I.T. probes, contd, by installation of new T.I.T. probe P/N 686-216. System checks good with no discrepancies noted.
- Next Due 1181.0 or 250 Hours
- (20) Complied with SB-1290B, Flap bracket inspection, inboard bell crank.
- Next inspection due: HM 1131.2
- (21) Complied with the Lycoming MSB 342H, the fuel nozzle line inspection.
- (22) Complied with AD 2015-19-07, the fuel nozzle inspection in accordance with Lycoming MSB 342H.
- (23) Complied with the aircraft annual battery capacity test.

MAKE Piper Aircraft Inc
MODEL Pa 46-350p
S/N 4636649
REG NO N200JP
WORK ORDER
5971-05-2022



G. H. Enterprises, Inc.

9210 CE Woolman Dr
Baton Rouge, LA 70807
Phone: 225-356-4008

DATE 20 July, 2022
A/C TSN 931 2
HOBBS 931 2

Airframe Entries

(1) Complied with annual inspection IAW Piper MM 05-20-00.

- Cleaned and lubricated the main gear wheel bearings
- Complied with the main landing gear retraction and emergency extension test.
- Complied with the external light functional test.
- Complied with the de-ice system functional test.
- Complied with the airframe fuel strainer cleaning and inspection.
- Complied with the flight control lubrication.

(2) Complied with engine annual inspection IAW Piper MM 05-20-00.

- Serviced the engine fuel screens
- Installed new engine oil filter and inspected the filter element, no discrepancies noted.
- Complied with the oil pump inlet screen inspection.
- Complied with the engine mag timing.

- Complied with the engine fuel line inspection per Lycoming SL 342H

(3) Complied with propeller annual inspection IAW Piper MM 05-20-00.

(4) Complied with oil and filter change.

- Installed new filter P/N CH48103-1
- Serviced engine with 13 Qts Aeroshell 15W50 and Lycoming additive P/N LW16702.
- Soap sample taken

REF AMM 12-10-00

(5) Complied with the engine cold compression test.

#1 72/80 #2 73/80 #3 74/80

#4 73/80 #5 74/80 #6 75/80

(6) Installed new left MLG tire P/N 606C66-8 S/N 81032161 (S/N off 91502131) due to worn.

(7) Due to high oil consumption complied with the following maintenance:

- Inspected and found spark plugs to be oil soaked.
- Removed cylinder #6 and found failed oil control ring.
- Removed remaining cylinders.
- Cleaned and honed cylinder bores.
- Fitted and installed new piston ring sets P/N 05K22037 (QTY 6).
- Installed same as removed #1-#6 piston/cylinder assemblies with new o-rings P/N 71481 (QTY 6) and drain hoses P/N STD2180 (QTY 6).

AIRCRAFT LOG

DATE: 11 May, 2022
A/C TSN: 922.3
HOBBS: 922.3

MAKE: Piper Aircraft Inc
MODEL: Pa 46-350p
S/N: 4636649
REG. NO: N200JP
WORK ORDER:
5958-05-2022



G. H. Enterprises, Inc.

9210 CE Woolman Dr.
Baton Rouge, LA 70807
Phone: 225-356-4008

Airframe Entries

(1) Due to wear, removed right main tire and wheel assembly. Removed tire P/N 606C86-6 S/N 91492056 from wheel P/N 40-120C. Installed new tire P/N 606C86-6 S/N 01850078 and tube P/N 092-500-0 on same as removed wheel. Serviced with nitrogen to spec and installed assembly on right main gear.
REF: AMM 32-40-00.

I CERTIFY THAT THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS INSPECTED OR REPAIRED
IN ACCORDANCE WITH THE CURRENT FEDERAL AIR REGULATIONS AND WAS FOUND TO BE IN AN
AIRWORTHY CONDITION AND IS APPROVED FOR RETURN TO SERVICE.

DATE: 11 May, 2022

SIGNED:

Johnathan Ellzey, A&P: 2771527

Work Order: 5958-05-2022

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Total To Carry Forward				

and operational
check good

C206, W.O.
998.3,
the required
ects noted.
noted. Next
ions.

Registration No. _____

MartinAviation®

12. Complied with **Piper SB 1204** - Operating history of this aircraft has been determined to be "Category 1, Normal Usage" at this time.
13. Complied with **Piper SL 1202** by inspection of the Main Landing Gear Actuator Hydraulic Hoses IAW SL instructions; no defects noted.
14. Complied with **Piper SL 1131A** by lubricating the Aileron Sector Bearings IAW SL instructions; no defects noted.

ADs checked for compliance through BW ~~2021-09~~ **2021-11** and AD listing updated.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition with respect to the work performed above.

Signed Michael J. Rogers W.O.# 23569 Inspector
Martin Aviation, Maintenance
19300 Ike Jones Road, Santa Ana, CA 92707
CRS #N8VR406N

Dated 05/28/2021

Page 3 of 3

Corporate Aircraft Maintenance, LLC

Airframe logbook entry

Reg # : N200JP Model: PA-46-350P Hobbs: 852.2 S/N: 4636649 12/30/2021

Squawk: Mixture Cable very hard to move

1. Gained access to mixture cable, removed clamps securing cable, disconnected from fuel servo and throttle control. Installed new cable P/N 653-337, added fire sleeve to areas where it is in close proximity to high heat areas, secured with appropriate sized clamps, sealed firewall penetration, and connected to fuel servo and throttle control. Adjusted so mixture contacts stops on fuel servo. Ground run, check good.

Robert D Mullen

Robert D Mullen AP 2789626

AIRCRAFT LOG



nance

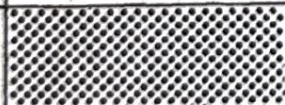
7. Removed and replaced all **Brake Linings** with new P/N 066-06200 IAW Piper AMM, Ch. 32-40-00. Brakes burned in and operational check good.
8. Replaced missing **RH Brake Shim** with new P/N 765-489 Shim IAW Piper AMM, Ch. 32-40-00. Operational check good.
9. Removed and replaced damaged **NLG Tube** with new P/N 097-908-0 Tube IAW Piper AMM, Ch. 32-40-00. Operational check good.
10. Removed and replaced damaged LH OUTBD Aileron **Static Wick** with new P/N 456-904 Static Wick.
11. Sealed small puncture on the Cabin Door Pressure Seal using DC 732 clear sealant.
12. Removed and reapplied both LH and RH wing deice boot edge sealant.
13. Replaced broken cotter pins on the NLG torque link.

Complied with the following SBs & ADs

1. **AD 2021-09-02** is N/A per Aircraft S/N and no record of a LH wing replacement.
2. Complied with **AD 2011-06-10** by replacement of T.I.T. Probe with new P/N 686-216 from Piper Aircraft, Inc., Auth. No. PC206, W.O. ST0950764 dated 01 Mar 2021 IAW Piper AMM, Ch. 77-20-00. Operational check good. Next replacement due @ ACTT 998.3.
3. Complied with **AD 98-04-26** by updating Aircraft POH Report No. VB-2121 to Rev. 14 dated Mar 28, 2018 which includes the required text per AD instructions.
4. Complied with **Piper SB 1291** by installation of P/N 88581-701 Executive Table Placard Kit IAW SB instructions.
5. Complied with **Piper SL 1286C** by inspection of the Nose Landing Gear Steering Components IAW SL instructions; no defects noted.
6. Complied with **Piper SL 1285A** by verifying proper tire pressures IAW SL instructions; no defects noted.
7. Complied with **Piper SB 1283A** Part II inspection of the Cabin Altitude Encoder installation IAW SB instructions; no defects noted. Next due @ ACTT 798.3.
8. Complied with **Piper SL 1282** Avionics Cooling Fan Advisory by providing documentation to owner/operator per SL instructions.
9. Complied with **Piper SL 1280** by inspection of the Rudder Pedal and Bar Assembly IAW SL instructions; no defects noted.
10. Complied with **Piper SL 1265** by performing checks on the Flight Control System IAW SL instructions; no defects noted.
11. Complied with **Piper SL 1224** by replacing the exterior window sealant IAW SL instructions.

Page 2 of 3

Total To
Carry Forward



Registration No. _____



N200JP

PIPER PA-46-350P

S/N 4636649

HOBBS: 748.3

Certificate No. _____

Performed an **Annual Inspection** in accordance with 14 CFR Part 43 using the Piper PA-46-350P Airplane Maintenance Manual P/N 761-876, Rev. PR210315 dated May 3, 2021, Ch. 5-20-00, 5. Scheduled Maintenance Checklist & 5-30-00 Special Inspections; the Lycoming TIO-540-AE2A Series Operator's Manual P/N 60297-27, Rev. 60297-27-3 dated 11/06, Section 5; and the Hartzell Propeller Owner's Manual No. 145, Ch. 61-00-45, Rev. 20 dated Apr/21, Page 5-10, Section 3 A. Periodic Inspections as a guide.


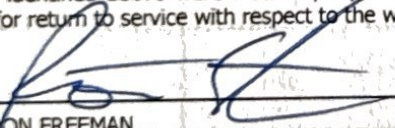
Accomplished the requirements of PA-46-350P AMM sections 4-00-00, 5-20-00 and 5-30-00 as follows:

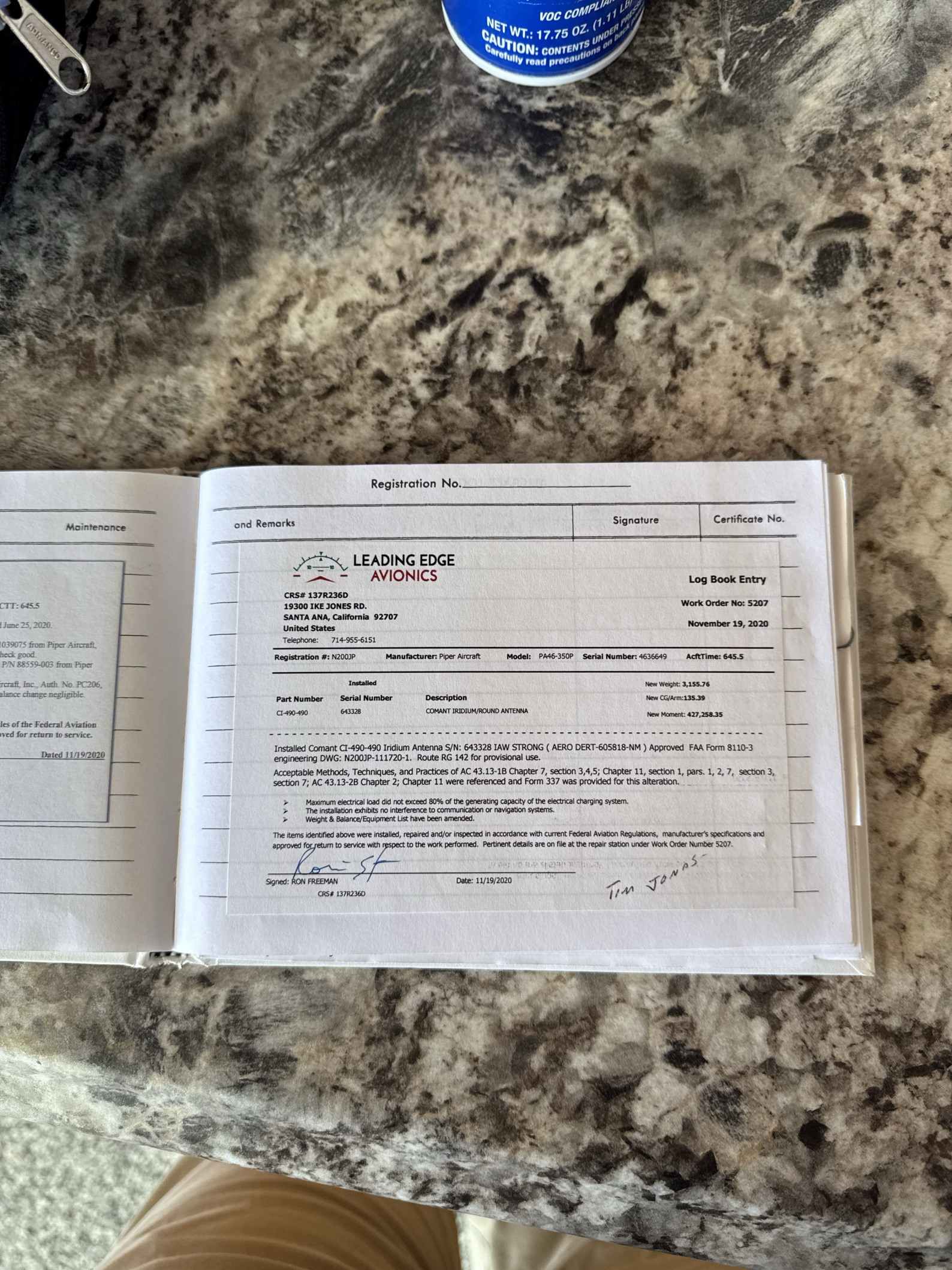
50hr/90day Fuel Filter Check	90day SAI Emer Power Supply Check
250hr/12mo Piper SB 1204 (Details Below)	12mo Speedbrake Inspection
500hr/12mo Vacuum System Inlet Filter Element (Details Below)	12mo Airborne SL 39A
500hr/2yr Fuel Transmitters/Strainers Insp	12mo Gauged Class 2B:C Fire Extinguisher Insp
500hr G1000 Insp	12mo ELT 91.207(d) (Details Below)
500hr Cabin Pressurization System Test	2yr FAR 91.411 & 91.413 Insp (Details Below)
1000hr/3yr GFC 700 GSA 8X Servo Visual & Lube	2yr Magnetic Compass & Magnetometer Calibration
1000hr Speedbrake Cartridges (Details Below)	3yr Standby Attitude Indicator Battery Replacement (Details Below)
30day Fire Extinguisher Check	5yr Attach Fittings & Push Rods Insp

Performed the following maintenance actions:

1. Complied with the 500hr/12mo replacement of the **Vacuum System Inlet Filter Elements** by installing new P/N ARB3-5-1 (Qty. 2) IAW Piper AMM, Ch. 37-00-00. Operational check good.
2. Complied with the 1000hr **Speedbrake** Clutch Lubrication and Spring Replacement by removal and reinstallation of LH Speedbrake P/N 010S0059-74, S/N 986766, RH Speedbrake P/N 010S0059-73, S/N 986765, and Asymmetric Logic Control P/N 010S0303-1, S/N 2780 following overhaul by Precise Flight, Inc., Auth. No. 6PCR620B, W.O. 114976 dated 14 May 2021 IAW Piper AMM, Ch. 27-60-00. Operational check good.
3. 12mo **ELT** inspection and functional test per **FAR 91.207(d)** complied with by Leading Edge Avionics, CRS 137R236D. Reference Leading Edge Avionics' Work Order No. 5701 and log entry dated 05/27/2021.
4. 2yr **Altimeter, Transponder, and Pitot & Static** system inspection and functional test per **FAR 91.411 & 91.413** complied with Leading Edge Avionics, CRS 137R236D. Reference Leading Edge Avionics' Work Order No. 5701 and log entry dated 05/27/2021.
5. Complied with the 3yr replacement of the **Standby Attitude Indicator Battery** by installation of new P/N 9015607, S/N A21-10484 battery IAW Mid-Continent Installation Manual and Operating Instructions Manual No. 9015762, Rev. J dated September 1, 2009. Operational check good; next replacement due 05/28/2024.
6. Removed and replaced both **MLG Brake Discs** with new P/N 164-21600 IAW Piper AMM, Ch. 32-40-00. Operational check good.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
 LEADING EDGE AVIONICS			Log Book Entry	
CRS# 137R236D 19300 IKE JONES RD. SANTA ANA, California 92707 United States Telephone: 714-955-6151			Work Order No: 5701 May 27, 2021	
Registration #: N200JP Manufacturer: Piper Model: PA46-350P Serial Number: 4636649 AcftTime: 748.3				
<ul style="list-style-type: none"> R & R ELT Battery with New LITHIUM Battery Kit Pn: 455-0012 Battery Pn: 452-6499 REV F Sn: 390848-002 Per ARTEX Doc Instructions 571-6504 REV E. PERFORMED FAR 91.207 (D) 12 MO ELT INSPECTION / TEST IAW ARTEX DOCUMENT 570-1600 REV V FOR ME 406 ELT PN: 453-6603 REV. F SN: 242-02379 15 DIGIT HEX ID: ADCC40252C003C9 BATTERY REPLACEMENT DATE: JUL 2028 PERFORMED 24 MONTH CERTIFICATION IAW PIPER AIRCRAFT PA-46-350P MALIBU MIRAGE MM, CH 34-10-00 AND AS REQUIRED BY CFR 91.411 I.A.W. F.A.R. PART 43, APPENDIX E TO 30,000 FT. PERFORMED 24 MONTH A.T.C. TRANSPONDER TEST AS REQUIRED BY 14 CFR 91.413 AND ACCOMPLISHED I.A.W. PART 43, APPENDIX F. 				
<p>The items identified above were installed, repaired and/or inspected in accordance with current Federal Aviation Regulations, manufacturer's specifications and approved for return to service with respect to the work performed. Pertinent details are on file at the repair station under Work Order Number 5701.</p>				
Signed: 			Date: 5/27/2021	
CRS# 137R236D				
Total To Carry Forward				



VOC COMPLIANT
NET WT.: 17.75 OZ. (1.11 LB)
CAUTION: CONTENTS UNDER PRESSURE
Carefully read precautions on back of can

Maintenance

CTT: 645.5

June 25, 2020.

039075 from Piper Aircraft,
check good.
P/N 88559-003 from Piper
Aircraft, Inc., Auth. No. PC206,
balance change negligible

les of the Federal Aviation
oved for return to service.

Dated 11/19/2020

Registration No. _____

and Remarks	Signature	Certificate No.
-------------	-----------	-----------------



**LEADING EDGE
AVIONICS**

Log Book Entry

CRS# 137R236D
19300 IKE JONES RD.
SANTA ANA, California 92707
United States
Telephone: 714-955-6151

Work Order No: 5207
November 19, 2020

Registration #: N200JP Manufacturer: Piper Aircraft Model: PA46-350P Serial Number: 4636649 ActTime: 645.5

Part Number	Serial Number	Description	New Weight: 3,155.76
CI-490-490	643328	COMANT IRIIDIUM/ROUND ANTENNA	New CG/Arm: 135.39
			New Moment: 427,258.35

Installed Comant CI-490-490 Iridium Antenna S/N: 643328 IAW STRONG (AERO DERT-605818-NM) Approved FAA Form 8110-3 engineering DWG: N200JP-111720-1. Route RG 142 for provisional use.

Acceptable Methods, Techniques, and Practices of AC 43.13-1B Chapter 7, section 3,4,5; Chapter 11, section 1, pars. 1, 2, 7, section 3, section 7; AC 43.13-2B Chapter 2; Chapter 11 were referenced and Form 337 was provided for this alteration.

- > Maximum electrical load did not exceed 80% of the generating capacity of the electrical charging system.
- > The installation exhibits no interference to communication or navigation systems.
- > Weight & Balance/Equipment List have been amended.

The items identified above were installed, repaired and/or inspected in accordance with current Federal Aviation Regulations, manufacturer's specifications and approved for return to service with respect to the work performed. Pertinent details are on file at the repair station under Work Order Number 5207.

Signed: RON FREEMAN

Date: 11/19/2020

CRS# 137R236D

TIM JONAS

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought →			
<div style="display: flex; align-items: center; justify-content: center;"> <div> <p style="font-size: 1.2em; margin: 0;">MartinAviation®</p> <p style="margin: 5px 0;">N200JP PIPER PA-46-350P S/N 4636649 ACTT: 645.5</p> <p style="margin: 5px 0;">All work performed IAW Piper PA-46-350P Airplane Maintenance Manual P/N 761-876, Rev. PR200625 dated June 25, 2020.</p> <p style="margin: 5px 0;"><u>Performed the Following Maintenance Actions:</u></p> <ol style="list-style-type: none"> 1. Removed aircraft Main Battery P/N 7243-16, S/N G03087430 and replaced with new P/N 601-919, S/N 41039075 from Piper Aircraft, Inc., Auth. No. PC206, W.O. ST0949132 dated 24 Jul 2020 IAW Piper AMM, Ch. 24-30-00. Operational check good. 2. Removed broken lightning diverter strip on LH vertical stabilizer and installed new Lightning Diverter Kit P/N 88559-003 from Piper Aircraft, Inc., Auth. No. PC206, W.O. ST0946308 dated 21 Jan 2020 IAW kit installation instructions. 3. Removed factory-installed sunvisors and installed new Enhanced Sunvisor Kit P/N 88615-701 from Piper Aircraft, Inc., Auth. No. PC206, W.O. ST0928039 dated 04 Jan 2019 IAW kit installation instructions Dwg. No. 88615, Rev. A. Weight & Balance change negligible. 4. Removed and replaced wing protective tape with new P/N 380-066 IAW Piper Service Letter No. 1233. <p style="margin: 10px 0;">I certify that this aircraft and/or component has been repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found to be in an airworthy condition with respect to the work performed and is approved for return to service.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: left;"> <p>Signed </p> <p style="margin-top: 10px;">Michael Rogers – Director of Maintenance MARTIN AVIATION, MAINTENANCE 19300 IKE JONES ROAD, SANTA ANA, CA 92707 CRS M8VR406N</p> </div> <div style="text-align: right;"> <p>W.O.# 23263</p> <p>Dated 11/19/2020</p> </div> </div> </div> </div>				
Page 1 of 1				
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Date

8-4-20

Intermountain Aerospace

1940 International Way

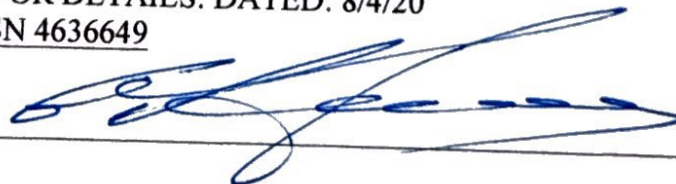
Idaho Falls, ID 83402

FAA Repair Station #QI5R146N; 208/524-2666 or 524-2792;
Web page www.iaavionics.com; E-mail iaaela@iaaela@gmail.com

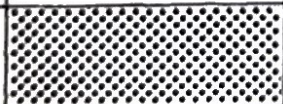
Removed GTX33ES and installed GTX335R ADSB out compliant transponder. Installed new software as per SL1234 for compliant GIA63 language to the GTX335. Installation was per Garmin's STC SA01714WI, installation manual PN190-00734-10, rev 14, dated 12/31/2019 and as per AC43.13.1b and 2b. See work order 2814 for details. Provided AFMS, 337, I.C.A., and logbook entry, no change to wt and bal. Updated the equipment listing.

SEE OUR WORK ORDER # 2814 FOR DETAILS. DATED: 8/4/20
A/C REGISTRATION # N-200JP SN 4636649

Authorized Signature: _____



Total To
Carry Forward



Date: April 17, 2020

N200JP

Hobbs: 574.6 AFTT: 574.6

Performed an Annual Inspection per Piper 230-1085 inspection report for PA-46-350P. Inspected and tested ELT per FAR 91.207. Battery expires Oct. 2021. Installed new flashing beacon lamp. Jacked aircraft, greased all wheel bearings, installed new brake linings on left and right mains. Completed normal and emergency gear retraction and extension checks. Serviced nose gear strut with 5606 and nitrogen, serviced main struts with nitrogen. Cleaned outflow and safety valves and pressurization controller screen. Installed two new vacuum regulator filters. Cleaned and lubed all flight controls, cabin entry doors and control cable seals. Removed and replaced loose rivets on lower wing root fairings as needed. Installed new Gill 7243-16 sealed aircraft battery. Cleaned and resealed fuel strainer. Stripped and resealed all deice boots.

Complied with Piper SB 1202, main gear actuator hose replacement. installed four new hoses, serviced hydraulic reservoir.

Complied with SB 1283, inspection of cabin altitude encoder installation. No defects found.

Complied with SB 1327, aileron control cable clearance inspection. No defects found, no further action.

Complied with SB 1290B, flap bracket inspection. No defects found, due again at 674.6 hobbs.

Complied with SB 1338, main gear actuator attach fitting inspection. Installed new helicoil in right fitting, left measured OK. No further action.

Complied with SL 1131A, aileron sector lubrication. Due next annual.

Complied with AD 11-06-10, TIT probe replacement. New probe installed.

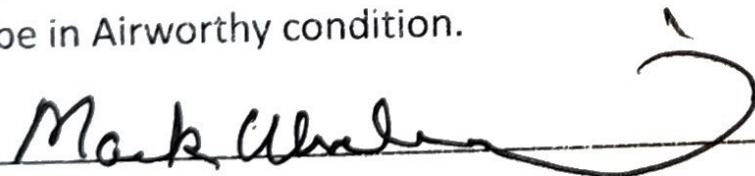
Complied with AD 84-26-02, induction air filter. New filter installed.

See separate AD list for current compliance.

I certify that this Airframe has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

Mark Ulschmid

AI3507088



AIRCRAFT LOG

Date: July 2, 2019

N200JP

Hobbs: 473.0

Installed new tires and tubes on left and right mains. Tire PN 606C86-6. Installed new RA66-06200 brake linings on left and right mains. Serviced landing gear hydraulic pump with 5606.

Mark Ulschmid

A&P3507088

Mark Ulschmid

Date: Sept. 26, 2019

N200JP

Hobbs: 523.5

Removed left brake, honed cylinder, resealed and reinstalled. Bled brake.

Mark Ulschmid

A&P3507088

Mark Ulschmid

Total To Carry Forward				

Station
CA
FAA A

TEST PT(FT)
-1,000
0
500
1,000
1,500
2,000
3,000
4,000
6,000
8,000
10,000
12,000
14,000
16,000
18,000
20,000
22,000
25,000

DOC# ECC1

#1
FA

CAROLINA AVIONICS GROUP, LLC
FAA Approved repair station QCCR389K
Altimeter Scale Error
Correction Card

TEST PT(FT)	Indicator Reading at +25c
-1,000	-1010
0	-10
500	490
1,000	990
1,500	1490
2,000	1990
3,000	2990
4,000	3990
6,000	5990
8,000	7990
10,000	9985
12,000	11980
14,000	13980
16,000	15980
18,000	17980
20,000	19970
22,000	21970
25,000	24970

TEST	Indicator Reading at +25c
30,000	29960
35,000	34950
40,000	
45,000	
50,000	
55,000	
60,000	
70,000	
80,000	

Altimeter
Position
Pilot ☒
Copilot ☐

ALT. S/N 20618608
DATE 4/7/19

DOC# ECC123

ALTIMETERS/ALT PRESSURE SYS SPECIFIC	LEFT	FEET
	GDC 74A	35
	S/N:	20618608
	DATE:	4-7-19
	WFO	8
	CA	
	FAA APP	

ALTIMETERS/ALT PRESSURE SYS SPECIFIC	LEFT	FEET
	5934PAD-3	
	S/N:	503922
	DATE:	4-7-19
	WFO	8
	CA	
	FAA APP	

is a guide,
FAR Part 43
with FAR 91.207
; P/N 766-511.
s AD is due
have been

er, and

Inspection and
001959044



SPECIAL SERVICES CORPORATION

Date: 04/07/2019

A/C TT: 447.7

Hobbs: 447.7

Flt.: N/A

N200JP

A/C Model: PA-46-350P

A/C S/N: 4636649

Using Piper Aircraft PA-46-310P Annual/100 Hour Inspection Procedure as a guide, performed an annual inspection in scope and detail of items according to FAR Part 43 Appendix D. Performed an annual inspection of the ELT in accordance with FAR 91.207 (d). Replaced the pneumatic system regulators' filters with new filters, P/N ARB3-5-1. Using a new o-ring (P/N 757-255), replaced the fuel filter with a new filter, P/N 766-511. Performed AD 2015-13-09 (effective date 07/13/2015) paragraph (h). This AD is due again by 497.7. All applicable airworthiness directives through 05/07/2019 have been reviewed and complied with.

Work was also performed by David Jones, David Tidwell, Harold Bekemeyer, and Christopher Nelson.

Ronald Allen Campbell

I certify that this aircraft has been inspected in accordance with an Annual Inspection and found to be in airworthy condition on this date. Ronald Allen Campbell IA 001959044

Total To Carry Forward				



ELT Battery due:

ELT Remote Batt due:

Ronald Allen Campbell A&P 001959044

Proctor Cabot

[illegible]



SPECIAL SERVICES CORPORATION

Date: 07/13/2018
A/C TT: 373.1
Hobbs: 373.1
Static/TXP due:
ELT Battery due:

N200JP
A/C Model: PA-46-350P
A/C S/N: 46-36649
ELT Remote Batt due:

Using 3 each new bolts (P/N AN4-22A), replaced the nose wheel outer half with a new outer half, P/N 162-05300. Replaced the nose wheel tube with a new tube, P/N 092-308-0. Replaced the nose wheel tire with a new tire, P/N 505C66-5 (S/N 73462228). Repaired a static leak.

Work was also performed by Carolina Avionics, David Jones. and Jeremiah Close
Ronald Allen Campbell A&P 001959044 *Ronald Allen Campbell*



SPECIAL SERVICES CORPORATION

Date: 07/27/2018
A/C TT:
Hobbs:
Static/TXP due:
ELT Battery due:

N200JP
A/C Model: PA-46-350P
A/C S/N: 46-36649
ELT Remote Batt due:

Adjusted aileron cable tension. Adjusted the hydrolock actuators on the 2 L/H and R/H rear most passenger seats.

Work was also performed by Christopher Nelson.
Ronald Allen Campbell A&P 001959044

Ronald Allen Campbell

REG. NO.	N200JP
MAKE	PIPER
MODEL	PA46-350P
S/N	4636649

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
P.O.BOX 451
PERU, IL 61354

DATE	09/21/17
HOBBS	266.6
TT	
CYCLES	

REPLACED NOSE TIRE (P/N 505C66-5) AND TUBE (P/N 092-308-0) WITH 5.00x5-6PR FLIGHT CUSTOM
THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARs -
ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

WILLIAM E. MIGLIORINI

William E. Migliorini

A&P 360625846 IA

REG. NO.	N200JP
MAKE	PIPER
MODEL	PA46-350P
S/N	4636649

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
4241 ED URBAN DR.
PERU, IL 61354

DATE	02/27/18
HOBBS	298.9
AFTT	298.9

INSPECTED AIRCRAFT FOR ANNUAL INSPECTION USING PIPER CHECKLIST 230-1085 AS A GUIDE - C/W
AD 2015-13-09 PARA (h) BY INSPECTING ENCODER CABLE TIES AND KNURLED NUT IAW SB 1283, NEXT
DUE AT 348.5 HRS TT - C/W AD 2011-06-10 BY REPLACING T.I.T. PROBE WITH NEW PROBE P/N 686-216
IAW SB-995C, NEXT REPLACEMENT **DUE AT 548.9 HOURS** - C/W SB-1290B BY INSPECTING FLAP
BELLCRANK IAW PART 1, NO DEFECTS NOTED, NEXT **DUE AT 398.9 HOURS** - C/W SB-1288A BY
INSPECTING AND TORQUEING AFT FIN ATTACH BOLTS AND INSTALLING NEW NUTS (P/N MS21042L6) -
C/W SB-1293C BY REPLACING NOSE GEAR STEERING PLACARDS WITH NEW PLACARD P/N 88582-701
AND -702, AND BY INSTALLING DOUBLER ON ENGINE MOUNT TUBE IAW AND USING KIT P/N 88584-701 -
C/W SB-1306 BY INSPECTING WING RIBS FOR CRACKS, NONE FOUND, AND INSTALLING DOUBLERS IAW
AND USING KIT 88609-002 - INSPECTED ELT SYSTEM IAW FAR 91.207, NEXT BATTERY CHANGE DUE
10/21

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW FAR 43 APPENDIX D FOR AN ANNUAL
INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION

WILLIAM E. MIGLIORINI

William E. Migliorini

A&P 360625846 IA

REG. NO.	N200JP
MAKE	PIPER
MODEL	PA46-350P
S/N	4636649

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
4241 ED URBAN DR.
PERU, IL 61354

DATE	03/03/17
HOBBS	211.8
AFTT	211.8

INSPECTED AIRCRAFT FOR ANNUAL INSPECTION USING PIPER CHECKLIST 230-1085 AS A GUIDE - C/W AD 2015-13-09 PARA (h) BY INSPECTING ENCODER CABLE TIES AND KNURLED NUT IAW SB 1283, NEXT DUE AT 261.8 HRS TT - REPLACED R/H AILERON OUTBOARD STATIC WICK BASE (P/N 452-124) AND 2 OUTBOARD STATIC WICKS (456-904) - REPLACED PNEUMATIC SYSTEM REGULATOR FILTERS (P/N ARB3-5-1) - REPLACED ALL 8 BRAKE LININGS (P/N 066-06200), CONDITIONED LININGS IAW CLEVELAND INSTRUCTIONS - REPLACED 4 LOOSE RIVETS IN L/H WING ROOT FAIRING - TESTED 406 ELT SYSTEM AND INSPECTED SYSTEM IAW FAR 91.207, NEXT BATTERY CHANGE DUE 10/21

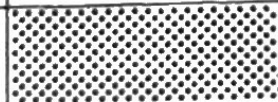
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW FAR 43 APPENDIX D FOR AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION

WILLIAM E. MIGLIORINI

William E. Migliorini

A&P 360625846 IA

Total To
Carry Forward



Pilot

ALT TEST DATA PER FAR 91.411 iaw FAR 43, APP. E
AVIONICS PLACE-REPAIR STATION NO. FQ5R866M

CUSTOMER NAME: <i>Midwest Avtech</i>									
N NO.: <i>200JP</i>					DATE: <i>March 3, 2017</i>				
W.O. NO.: <i>18214</i>					INSP. BY: <i>Geoffrey Hebert</i>				
ALT S/N					MODEL: <i>G1000 Pilot</i>				

TABLE I			TABLE II						
ALT	TOL	IND	TEST	TOL	IND				
-1000	20	<i>-1000</i>	CASE LEAK	100	<i>0</i>				
0	20	<i>0</i>	HYSTERISIS						
500	20	<i>500</i>	1ST TEST 50%	75	<i>0</i>				
1000	20	<i>990</i>	2ND TEST 40%	75	<i>0</i>				
1500	25	<i>1490</i>	AFTER EFFECT	30	<i>0</i>				
2000	30	<i>1990</i>							
3000	30	<i>2990</i>	TABLE III FRICTION		TABLE IV BARO SCALE				
4000	35	<i>3990</i>	ALT	TOL	IND	HG	ALT	DIF	TOL
6000	40	<i>5980</i>	1000	70	<i>IV</i>	28.10	-1727	<i>-1730</i>	25
8000	60	<i>7980</i>	2000	70	<i>A</i>	28.50	-1340	<i>-1340</i>	
10000	80	<i>9980</i>	3000	70	<i>A</i>	29.00	-863	<i>-860</i>	
12000	90	<i>11,980</i>	5000	70	<i>IV</i>	29.50	-392	<i>-400</i>	
14000	100	<i>13,980</i>	10000	80	<i>A</i>	29.92	0	<i>0</i>	
16000	110	<i>15,980</i>	15000	90	<i>IV</i>	30.50	531	<i>530</i>	
18000	120	<i>17,980</i>	20000	100	<i>A</i>	30.90	893	<i>900</i>	
20000	130	<i>19,980</i>	25000	120	<i>IV</i>	30.99	974	<i>980</i>	
22000	140	<i>21,980</i>	30000	140	<i>A</i>	NEXT IFR CERTIFICATION DUE BY: <i>03 / 03 / 2019</i>			
25000	155	<i>24,980</i>	35000	160					
30000	180	<i>29,980</i>	40000	180	<i>IV</i>				
35000	205	<i>34,980</i>	50000	250	<i>IV</i>				

Registration No. _____

AIRCRAFT LOG

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

*******MUNCIE AVIATION CO. CRS#AJVR135C*******

N200JP

DATE

5/6/2016

Hobbs

177.4

C/W PSB1280A H3R Fire extinguisher Found to be
Previously C/W No further action required
Removed topcowling and wing root fairings, reinstalled
after Buffing completed

Make

Piper

Ser.No.

4636649

Model

PA46-350P

Reg. Mark

N200JP

The aircraft/component identified above was repaired
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed

Pertinent details of the repair are on file at the agency

Work Order Number S001785

Date

5/6/2016

Signed

[Signature]

Inspector for

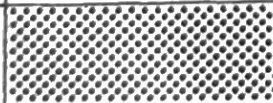
MUNCIE AVIATION CO. CRS#AJVR135C

MUNCIE, IN 47308 765-289-7141



Total To

Carry Forward



NET WT.: 17.75 OZ.
CAUTION: CONTENTS UNDER PRESSURE
Carefully read precautions on back

Registration No. _____

*****MUNCIE AVIATION CO. CRS#AJVR135C*****

DATE 11/16/2015 Hobbs 152.7

N200JP
C/W PSB1280 H3R Fire extinguisher replacement with
New P/N 459-887 bottle and bracket

Make Piper Ser.No. 4636649
Model PA46-350P Reg.Mark N200JP

The aircraft/component identified above was repaired
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed
Pertinent details of the repair are on file at the agency
Work Order Number S001534 Date 11/16/2015
Signed *[Signature]* Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141



*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Reg. Mark Date 12/16/2015 Hobbs 160 Make Piper Ser. No.: 4636649
N200JP Model: PA-46-350P Reg. Mark: N200JP

Performed G1000 Software Update to
Ver. 720.17 IAW Piper SL1194A.
Removed #2 GIA63W P/N 011-01105-20
S/N HQ011770 and installed S/N
1HQ009862. All systems mentioned in
this logbook entry ramp checks good.

The aircraft / component identified above was repaired and
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed.
Pertinent details of the repair are on file at the Agency.
Work Order No.: A003940 Date 12-16-2015
Signed *[Signature]* Inspector for
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141



Maintenance

02/01/16
171.4
171.4


GUIDE - C/W
283, NEXT
FUEL
N 757-255)
-012 AND 2-
N 599-220)
S (P/N
ERY

ANNUAL

46 IA

*******MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*******

Reg. Mark Date Hobbs
N200JP 11/16/2015 152.7
Removed and replaced left aileron
outboard, left elevator 2 most outboard
and middle, and right elevator outboard
static wicks. Swapped #1 and #2 GIA's.
All systems mentioned in this logbook
entry ramp checks good.

Make: Piper Ser. No.: 4636649
Model: PA-46-350P Reg. Mark: N200JP
The aircraft / component identified above was repaired and
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed.
Pertinent details of the repair are on file at the Agency.
Work Order No.: A003839 Date: 11-16-2015
Signed: _____ Inspector for
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141 

Maintenance

REG. NO.	N200JP
MAKE	PIPER
MODEL	PA46-350P
S/N	4636649

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
4241 ED URBAN DR.
PERU, IL 61354

DATE	02/01/16
HOBBS	171.4
AFTT	171.4

INSPECTED AIRCRAFT FOR ANNUAL INSPECTION USING PIPER CHECKLIST 230-1085 AS A GUIDE - C/W
AD 2015-13-09 PARA (h) BY INSPECTING ENCODER CABLE TIES AND KNURLED NUT IAW SB 1283, NEXT
DUE AT 221.4 HRS TT - **PIPER SB 1280 N/A** BY TYPE OF FIRE EXTINGUISHER - REPLACED FUEL
FILTER CARTRIDGE ASSY WITH NEW CARTRIDGE ASSY (P/N 766-511) USING NEW O-RING (P/N 757-255)
AND GASKET (P/N 751-898) - REPLACED EXTENDED RANGE FUEL TANK CAP O-RINGS (P/N 2-012 AND 2-
325) - REPLACED AFT SEAT BACK RELEASE CONTROL BRACKET WITH NEW PIPER PART (P/N 599-220)
- SERVICED HYDRAULIC RESEVOIR - REPLACED PNEUMATIC SYSTEM REGULATOR FILTERS (P/N
ARB3-5-1) - TESTED 406 ELT SYSTEM AND INSPECTED SYSTEM IAW FAR 91.207, NEXT BATTERY
CHANGE DUE 10/21

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW FAR 43 APPENDIX D FOR AN ANNUAL
INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION

WILLIAM E. MIGLIORINI

William E. Migliorini

A&P 360625846 IA

Registration No. _____

REG. NO.	N200JP
MAKE	PIPER
MODEL	PA46-350P
S/N	4636649

MIDWEST AVTECH INC.
I.V. REGIONAL AIRPORT
P.O. BOX 451
PERU, IL 61354

DATE	09/10/15
HOBBS	134.5
TT	
SMOH	

REPLACED BOTH MAIN TIRES (P/N 606T86-3) AND TUBES (P/N 092-500-0) WITH 600x6-8PR FLIGHT CUSTOM TIRES

THE AIRCRAFT OR ENGINE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IAW CURRENT FARs - ONLY THE WORK DESCRIBED ABOVE IS APPROVED FOR RETURN TO SERVICE

WILLIAM E. MIGLIORINI William E. Migliorini A&P 360625846 IA

***** **MUNCIE AVIATION CO. CRS#AJVR135C** *****

N200JP DATE Hobbs
12/10/2015 157.2
C/W Piper Special Advisory #46-21 per Hartzell
SB 061 Alternator Spacer. All work done IAW SB 061
instructions. Ops checked normal. Removed and
replaced L/H air-vent P/N 584-784 with new unit ops.
checked normal.

Make Piper Ser.No. 4636649
Model PA46-350P Reg.Mark N200JP
The aircraft/component identified above was repaired
inspected in accordance with current Regulations of the
Federal Aviation Administration and found airworthy, and
is approved for return to service for work performed
Pertinent details of the repair are on file at the agency
Work Order Number S001571 Date 12/10/2015
Signed Donald Hayer Inspector for
MUNCIE AVIATION CO. CRS#AJVR135C
MUNCIE, IN 47308 765-289-7141

MAC

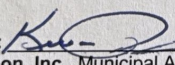
AIRCRAFT LOG

SUN AVIATION, INC. Vero Beach, FL (VRB)
 Date: 02/16/15 Airframe Log
 Hobbs: 22.6 Model: PA46-350P
 ACTT: 22.6

N200JP
 Aircraft SN: 4636649

Adjusted nose gear doors and steering cam. Cleared oil filter from chaffing airline. Cleared air separator from engine mount. Cleared right hand interconnect baffles from chaffing bleed air. Reworked right intercooler baffle seal from chaffing top cowl. Secured wire harness right engine mount. Cleared left turbo oil return line from chaffing bottom cowl. Cleared wastegate drain line from chaffing electrical harness, all per Piper PA46-350P. Adjusted cabin door seal.

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# S001994

Signature:  CRS # ECWR470D
 Sun Aviation, Inc. Municipal Airport, Vero Beach, FL 32961 (772) 562-9257

Total To Carry Forward				

REG. NO.	N200JP
MAKE	PIPER
MODEL	PA46-350
S/N	4636649
REPLACED BOTH M CUSTOM TIRES	
THE AIRCRAFT OR ONLY T	

WILLIAM E. M.

 DATE
 N200JP 12/10/2
 C/W Piper Special Adv
 SB 061 Alternator Spac
 instructions. Ops check
 replaced L/H air-vent P
 checked normal.

Registration No. _____

or

MODEL	A/C S/N	A/C REG.	W.O. #	A/CTT:	A/CTCYC:	HR MTR	DATE:
PA46-350P	4636649	200JP	LUM7818	92.5	-	92.5	6/23/15



LUMANAIR
AVIATION
SERVICES

AIRFRAME LOG ENTRY

Lumanair, Inc. (KARR)
43W624 US HWY 30
Sugar Grove, IL 60554
P: (630) 466-4866
F: (630) 466-4987

INSPECTIONS PERFORMED:

•

MAINTENANCE ACTIONS PERFORMED:

- **C/W Piper SB 1283** per Part I by the addition of tie raps and locktite 242 to the retention screw. Re-inspect the installation every 50 hrs. Due 142.5 TT.

I certify this airframe is in airworthy condition with respect to the maintenance performed. All maintenance performed referencing the applicable manufacturer's maintenance manuals.

Lumanair, Inc.
CRS-CGFR811C

Name: _____ Page 1 of 1

N200JP
01/15/2015
HOBBS
15.8



MODEL
PA46-350P

SERIAL
4636649

TOTAL
15.8

ntenance

1. C/W STC SA00859AT DATED 25 SEPTEMBER 1995 by installing kit # UD-3 extended range fuel cap kit, per instructions in the kit and drawing # VK-101. 337 on File at Des Moines Flying Service. Weight and balance and POH has been updated to reflect the changes.
2. Windows were polished by Micro Surface inside and out.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above, was repaired, and inspected in accordance with current regulations of the Federal Aviation Agency and is approve for return to service. Pertinent details of the repair are on file at this agency under Work Order № 19101, 19102.

Signed 01/15/2015

Todd J Theulen
Todd J Theulen

INSP.
#25

Des Moines Flying Service, Inc.,

FAA CRS G9CR485J

Total To
Carry Forward

Printed by EBis 3 (datcomedia.com)

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance																							
	This Date	Total																									
DEC 05 2014	Brought Forward →	4.3	<p>The stall system computer is adjusted at the factory. Component changes require that the computer settings be checked and adjusted per Piper Process Specification (PPS) 60089-2. The settings for this aircraft are:</p> <p style="text-align: center;">Tipgrams +/- 1/2</p> <table style="width: 100%; border: none;"> <thead> <tr> <th colspan="2" style="text-align: center;">STALL WARNING</th> <th style="text-align: center;">TIP GRAMS ACTUAL SETTINGS</th> </tr> <tr> <th style="text-align: center;">POWER</th> <th style="text-align: center;">FLAPS</th> <th></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">OFF</td> <td style="text-align: center;">Full Up 0°</td> <td style="text-align: center;">+3.8</td> </tr> <tr> <td style="text-align: center;">OFF</td> <td style="text-align: center;">10° - 20°</td> <td style="text-align: center;">+1.4</td> </tr> <tr> <td style="text-align: center;">OFF</td> <td style="text-align: center;">Full Down 36°</td> <td style="text-align: center;">+0.8</td> </tr> <tr> <td style="text-align: center;">ON</td> <td style="text-align: center;">Full Up 0°</td> <td style="text-align: center;">+2.8</td> </tr> <tr> <td style="text-align: center;">ON</td> <td style="text-align: center;">10° - 20°</td> <td style="text-align: center;">+0.45</td> </tr> <tr> <td style="text-align: center;">ON</td> <td style="text-align: center;">Full Down 36°</td> <td style="text-align: center;">-0.2</td> </tr> </tbody> </table> <p>The standby altimeter and static system test required by FAR Part 91.411 have been performed. The standby altimeter has been tested to <u>35,000</u> feet on <u>9/30/14</u>.</p> <p>Signed: <u>John S. Hambleton</u> John S. Hambleton Piper 61586069 PIPER AIRCRAFT, INC.</p>	STALL WARNING		TIP GRAMS ACTUAL SETTINGS	POWER	FLAPS		OFF	Full Up 0°	+3.8	OFF	10° - 20°	+1.4	OFF	Full Down 36°	+0.8	ON	Full Up 0°	+2.8	ON	10° - 20°	+0.45	ON	Full Down 36°	-0.2
STALL WARNING		TIP GRAMS ACTUAL SETTINGS																									
POWER	FLAPS																										
OFF	Full Up 0°	+3.8																									
OFF	10° - 20°	+1.4																									
OFF	Full Down 36°	+0.8																									
ON	Full Up 0°	+2.8																									
ON	10° - 20°	+0.45																									
ON	Full Down 36°	-0.2																									
Total To Carry Forward		4.3																									

Registration No. N200JP

and Remarks	Signature	Certificate No.
The ATC Transponder Tests and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43. Appendix F.		
1. Make <u>GARMIN</u> Model <u>GTX33ES</u> S/N <u>89128191</u>		
2. Make <u>NA</u> Model <u>NA</u> S/N <u>NA</u>		
Details of this inspections are on file at this facility under:		
ACFT S/N <u>4636649</u>	Date <u>11/10/14</u>	
The Automatic Pressure Altitude Reporting Equipment Test required by FAR Part 91.217 have been performed this date:		
	<u>11/10/14</u>	
<u>John S. Hambleton</u>		
John S. Hambleton Piper Aircraft, Inc. Vero Beach, Florida		<u>613586069</u>

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
DEC 05 2014	Brought Forward →	4.3	I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate.	
			The Altimeter and Static System Test required by FAR 91.411 have been performed. The altimeter(s) have been tested:	
			On (Pri) <u>10/20/14</u> (Sec) <u>10/20/14</u>	
			<u>55,000</u> ft <u>55,000</u> ft	
			The ELT is installed per FAR 91.207. Battery Replacement date: <u>OCT 2021</u>	
			Dated: <u>DEC 05 2014</u>	
			<u>John S. Hambleton</u>	
			John S. Hambleton	613586069
			Piper Aircraft, Inc.	
			Vero Beach, Florida	
Total To Carry Forward		4.3		

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]