

AIRCRAFT LOG #2

Date: Beginning 07-12-06

N463WB

1993 Piper Malibu Mirage

N 4622137

G

ASA-SA-1

YEAR: RE
DATE TAI
TIN

N463WB



Airframe Log

121 Aviation Dr. • Bldg. 3005 • Santa Fe, NM 87507

Date: 07-12-06	Make: Piper	Model: PA46-350P	S/N: 4622137
Tach:	Hobbs: 20240	TT AF:	LNDG

Removed defective turn coordinator Indicator P/N 1394T100-7Z S/N 9309-139. Installed New Indicator P/N 30D-14EL. S/N 206E03952. Ops Check on ground satisfactory.

Michael Hartz
A3104513

Work accomplished at Santa Fe Jet Center, Inc. Reference work order # 5532A

DATE
of Technician or Repair

MEAD
Aircraft Services, Inc.

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

YEAR:

DATE

Airframe Log REG N463WB MODEL PA46-350P SERIAL # 4622137 HOBBS 2075.1

10-20-06 Aircraft total time 2075.1 hrs. Inspected aircraft per Mead Aircraft Services, Inc. PA46-350P inspection guide. Lubricated controls and repacked wheel bearings. Installed new nosegear emergency downspring. Resealed RH main landing gear strut. Installed new LH brake disc. Installed new LH & RH brake linings. Installed new main landing gear upper scissor link bushings. Performed gear retraction checks. Operations satisfactory. Installed used quick drain valve. Installed new fuel strainer sump tube and grommet. Installed new quartz clock internal light lamp. Installed new Hobbs, meter reset to read current hrs. Pressurized cabin and repaired leak at cabin door seal. Installed new LH and RH aft nav light lamps. Installed new RH aft nav light socket. Installed new magneto switch light lamp. Installed new forward cabin door cable. Repaired cabin door seal. Installed new crew cup holder. Serviced air conditioning system with 2.5 lbs. of R-12 refrigerant. Installed new rubber coupling clamp. Installed new fuel line grommet in center aft baffle. Installed new crossover heatshield attach clamps. Adjusted air conditioner compressor and #1 alternator belt tension. Installed new de-ice brushblock support rod. Repaired RH rear, RH forward and LH rear baffles. Installed new central and vacuum relief filters. Performed 400 hour de-ice valve cleaning per Piper SB 803a. Performed five year corrosion treatment by treating affected areas with Dinitrol. ext inspection due by 10-2001. Removed and reinstalled propeller for compliance with Hartzell SB 61-284 prop spring replacement. See separate AAR Oklahoma log book entry. FAR 91.207 ELT inspection. Operations satisfactory. Next battery replacement due by 7-2007. C/W Piper AD 84-26-02 induction air filter replacement by installing new paper element. Next replacement due by hm 2575.1. C/W Piper SL 1097 flap bellcrank inspection. No defects noted. C/W Piper SL 1100 seat stop modification by installing kit. C/W Piper SB 1103b engine mount inspection. No defects noted. Next inspection due by hm 2175.1. C/W AD 99-15-04 TIT probe replacement by installing new Alcor probe # 86307. Next probe replacement due hm 2325.1. Performed run-up and operational 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. KEVIN W. MEAD IA 443641987

if Repair

YEAR:	TIME	SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE			

N463WB

11-28-2006 TACH 2108.5 Installed Piper Start solenoid kit# 584-420, and new starter switch, P/N 653-592 In accordance with Piper Malibu service manual. Opps checks good.
Chad Kale A&P 516084351 IA

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YEAR:	RE
DATE	TAC
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Airframe

Log REG N463WB MODEL PA-46-350P SERIAL # 4622137 HOBBS 2312.3

11-9-07 Aircraft total time 2312.3 hrs. Inspected aircraft per Mead Aircraft Services, Inc. PA46-350P inspection guide. Lubricated controls and repacked wheel bearings. Tightened LH main gear actuator bolt. Installed new RH main upper torque link bushings. Installed new nosegear emergency downspring. Lockwired LH upper main gear actuator attach bolt. Lubricated LH nosegear door rod ends. Performed gear retraction checks. Operations satisfactory. Installed 2 new static wicks and 1 new base. Pressurized cabin and repaired leaks at emergency hatch and cabin door. Installed used landing light bracket and replaced grommet. Resealed RH header tank screw. Reglued LH wing stall strip. Serviced air conditioning system with 2.5 lbs. of R-12 refrigerant. Replaced several LH and RH lower wing root fairing rivets. Installed new LH strobe lens. Cleaned and treated light corrosion in tailcone. Installed new marker beacon antenna. Installed new aft cabin door cable. Installed new central and vacuum relief filters. Installed new post light lamp over stall test. Tightened aft seat armrest. Tightened LH center seat armrest. Installed 1 new RH intercooler clip. Replaced LH center seat recline mechanism bushing. Serviced oxygen bottle to full with aviator's breathing oxygen. Cleaned air conditioner evaporator fins. Replaced grommet on prop governor cable. Installed 2 new prop deice brushes. Replaced induction airbox linkage pivot bolts. Replaced grommet on #2 alternator wiring and lockwired alternator. Installed new LH aft baffle clip. C/W FAR 91.207 ELT inspection. No defects noted. Removed ELT and sent to Narco Avionics for battery replacement. C/W Piper SB 1175a Part 1 pilot's side window inspection. No defects noted. Next inspection due by hm 2362.3. C/W AD 84-26-02 induction air filter replacement by installing new paper element. Next replacement is due by hm 2812.3. C/W AD 99-15-04 TIT probe replacement by installing new probe. Next probe replacement due by hm 2562.3. C/W Piper SL 1100 seat stop modification by installing kit. Performed run-up and operational 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.

KEVIN W. MEAD IA 443641987



16,000	16.216	110 -55
18,000	14.942	120 -45
20,000	13.750	130 -40
22,000	12.636	140 -50
25,000	11.104	155 -40
30,000	8.885	180 -40
35,000	7.041	205
40,000	5.538	230
45,000	4.355	255
50,000	3.425	280

WELLS AIRCRAFT, INC. CRSNT2R043L

Date static system Test 11-1-07

"I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 30,000 feet on 11-1-07

Encoder was tested I/A/W FAR 91.217

Gregory Gilmer

orders, 2
1 & The
meter (s)
approved

YEAR

DATE



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Airframe

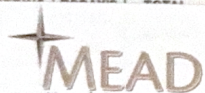
Log REG N463WB MODEL PA-46-350P SERIAL # 4622137 HOBBS 2489.9

12-6-08 Aircraft total time 2489.9 hrs. Inspected aircraft per Mead Aircraft Services, Inc. PA46-350P inspection guide. Lubricated controls and repacked wheel bearings. Replaced LH main wheel bearing washer. Installed new nose gear trunnion pivot bushings. Tightened and lockwired nose gear torque link center bolt. Installed new nose gear downspring, p#687-931. Performed gear retraction checks. Operations satisfactory. Sealed hole in RH wing boot. Installed 2 new upper cabin door handle return springs. Tightened rear armrest screws. Tightened RH outboard flap bellcrank. Reattached LH outboard deice boot stall strip. Resealed LH header tank access panel screw. Installed new central gyro filter. Replaced several washers and cotter pins on LH center seat back. Installed new compass electrical interference placard. Installed new static drain cover. Installed new LH nose gear door hinge and pin. Repaired RH wing de-ice boot plumbing leak at fitting. Installed LH rear shelf baffle doubler. Installed new emergency exit door light wiring. Replaced one rivet on RH lower firewall cowl strip nutplate. Serviced air conditioning system with 2.5 lbs. of R-12 refrigerant. Installed new RH crossover tube heat shield clamps. C/W FAR 91.207 ELT inspection. Operations satisfactory. Next battery replacement due by 12-2009. C/W Piper SB 1192 stall warning heat control modification by installing kit. C/W Piper SB 1190 aileron quadrant inspection. No defects noted. C/W Piper SB 1060 brake pedal spring removal by removing spring washers and installing new nylon washers. C/W Piper SB 1175a Part 1 pilot's side window inspection. No defects noted. Next inspection due by hm 2539.9. Performed run-up and operational 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. KEVIN W. MEAD IA 443641987 Kevin W. Mead

YEAR:

DATE



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overhauled vacuum pump p#442CW-6, s#67921 supplied by Aero Accessories, Inc., wo#66811. Installed new prop cable cover, rerouted cable and installed new grommet. Installed 2 new crossover heat shield clamps. Installed new mixture control cable clamp. Installed new fuel flow amp plug locknut. Stop drilled LH fwd baffle. Installed new lower nose gear door light lamp. C/W FAR 91.207 ELT inspection. Operations satisfactory. Next battery replacement due by 7-2015. C/W Piper SB 1190B aileron quadrant inspection by adjusting guards to proper clearances. C/W Piper AD 84-26-02 induction air filter replacement by installing new paper element. Next replacement is due by hm 3156.8. C/W Piper SB 1175A Part 1 pilot's side window inspection. No defects noted. Next inspection due by hm 2706.8. C/W Piper AD 99-15-04R1 Part C TIT probe replacement by installing new probe. Next probe replacement due by hm 2906.8. C/W Piper SB 1193 nose gear emergency downspring replacement by installing new spring per instructions. Piper AD 08-26-11 stall warning heat modification found p/cw by completion of Piper SB 1192. Performed run-up and operational 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. KEVIN W. MEAD IA 443641987

repair



WELLS AIRCRAFT, INC.
800 AIRPORT ROAD
MUNICIPAL AIRPORT
HUTCHINSON, KS 67501-1953
CRS NT2R043L
(620) 663-1546
www.wellsac.com

Date: 2-1-2010
Work Order: R7000, S6926
N463WB
Hour Meter: 2656.8

AIRFRAME LOG



repair

Adjusted copilot's altimeter up to within tolerance.

Transponder #1 X #2 X was tested I/A/W the requirements of FAR Part 91.413 & FAR Part 43 Appendix F and is approved for return to service
WO: R7000 DATE: 2-1-2010

Altimeter(s) Pilot X Copilot X Standby Encoder(s) X and static system(s) were tested I/A/W FAR Part 91.411 & the requirements of FAR Part 43 Appendix E. The altimeter(s) were tested to 30,000 ft and are approved for return to service.
WO: S6926 DATE: 2-1-2010

Upgraded software in CMX80 S/N 606043 IAW SSB 0850 rev C to 2.30 airborne 3.2 GPS. Removed A-33 GPS antenna S/N 33595, installed A-33W GPS antenna P/N 013-00261-00 S/N 6386. Removed AFMS P/N 560-0985-01 rev A, installed AFMS P/N 560-0985-01 rev G. Installed GNS 480 pilots guide P/N 560-0984-01 rev D in aircraft.

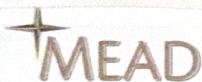
MX20 S/N 6062691 was repaired by Garmin and reinstalled in aircraft. Ops check of work performed was satisfactory.

Authorized Signature

Daniel Orpin
Daniel Orpin / CRS Release Authority

YEAR:

DATE



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Airframe

Log REG N463WB MODEL PA-46-350P SERIAL # 4622137 HOBBS 2847.1

3-5-11 Aircraft total time 2847.1 hrs. Inspected aircraft per Mead Aircraft Services, Inc. PA46-350P inspection guide. C/W Instructions for Continued Airworthiness where applicable for any installed equipment. Lubricated controls and repacked wheel bearings. Resealed parking brake valve. Installed new RH main gear hoses. Installed new LH main wheel bearing inner cup and cone. Installed new LH main wheel outbd grease felt retainer. Installed new LH brake shim. Resealed RH brake wheel cylinder and bled brake system. Tightened RH main gear upper actuator bolt. Installed new steering horn. Shimmed nose trunnion. Installed new nose gear emergency downspring. Performed gear retraction checks. Operations satisfactory. Installed new fwd & aft cabin door cables. Replaced LH center seat headrest hardware. Installed new rudder cable. Cleaned safety and outflow valves. Cleaned safety screen. Performed battery capacity check. Battery passed test. Installed new LH header tank access panel screws and resealed. Stop drilled wing skin behind both main gear struts. Retorqued RH wing fwd attach bolt. Installed new elevator cable. Installed new #6 CHT probe. Serviced air conditioning system with 2.5 lbs. of R-12 refrigerant. Tightened airbox linkage fwd bolt and lockwired. C/W FAR 91.207 ELT inspection. Operations satisfactory. Next battery replacement due by 7-2015. C/W Piper SB 1175B pilot's side window inspection. No defects noted. Next inspection due by hm 2897.1. C/W Piper SB 1103D engine mount inspection. No defects noted. Next inspection due by hm 2947.1. C/W Piper SB 1138 Safe Flight lift transducer modification by installing kit. C/W Piper SB 1131 aileron sector bearing lubrication. C/W Piper SB 1135 control cable/pulley inspection. C/W Piper SB 1136 fuel pressure switch adjustment by adjusting per SL instructions. C/W Piper 99-15-04 Part C TIT probe replacement by installing new probe. Next probe replacement due by hm 3097.1. C/W Piper SB 962 corrosion treatment and inspection by treating affected area with Dinitrol. Next inspection due 3-2016. C/W Piper AD 10-13-07 tailpipe clamp replacement, by installing one new-style clamp on LH tailpipe. RH side previously

Repair

YEAR:

DATE

installed. Performed run-up and operational checks. Operations satisfactory.

Repair

I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in airworthy condition. KEVIN W. MEAD IA 443641987 *[Signature]*

9-15-11 - HOBBS 2919.3 Replaced Battery w/ GME 243. *[Signature]*
3382232

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Airframe

Log REG N463WB MODEL PA-46-350P SERIAL 4622137 HOBBS 3120.9

5-1-13 Aircraft total time 3120.9 hrs. Inspected aircraft per Midwest Malibu Center, Inc. PA46-350P inspection guide. C/W Instructions for Continued Airworthiness where applicable for any installed equipment. Lubricated controls and repacked wheel bearings. Checked nose gear rake angle. Adjusted nose gear steering free play. Installed new nose gear emergency down spring. Installed new LH main gear trunnion shims. Re-torqued and saftied LH and RH main gear actuator upper and lower bolts. Installed new LH brake pressure plate, and shim. Installed new RH main gear cup and cone, and skinny grease felt. Resealed nose gear strut. Installed new nose trunnion bushings, and shimmed vertical play. Installed new nose wheel cup and cone. Installed new nose wheel axle nut clevis pin. Performed gear retraction and emergency gear extension checks. Operations satisfactory. Installed doubler on LH aft wheel well skin. Re-attached RH and LH inbd stall strips. Shimmed LH speed brake panel. Secured aft lower cabin door flag cover. Installed new LH upper aft wing fairing hardware. Adjusted aileron cable tensions. Installed new RH fwd nav lamp. Resealed header tank cover screw. Installed new Michelin 5.00x5 6 ply nose gear tire and tube. Installed new central air filter. Cleaned outflow and safety valves. Serviced cabin seats as needed. Starched shades. Re-attached LH aft sidewall. Straightened air conditioning system evaporator fins. Installed two new RH aft lower wing fairing screws and nuts. Lubricated elevator trim drum jack screw.

n or Repair

YEAR:	RECI TACI TIME
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Installed new pitch servo cable and adjusted tension. Installed new top LH instrument panel screw. Serviced air conditioning compressor with oil as needed. Serviced air conditioning system with 2.5 lbs. of R-12 refrigerant. Installed doubler on LH wing skin aft of gear trunnion. Cleaned battery tray corrosion and painted with acid proof paint. Tightened post lights. Installed new flap handle linkage cotter pin. Cleaned and tightened brake line fittings on parking brake valve. Installed new pilot's altimeter screw. Secured aft upper cabin door flag cover. Serviced hydraulic pump reservoir. Installed LH strobe power supply chafe tape. Installed new speaker amp fuse. **Removed and reinstalled prop governor P# V-5-2, S# A1065J, W/O# 1170008249** after repair by Quality Aircraft Accessories Inc. Installed serviceable LH intercooler clamp. Secured TIT wires. C/W FAR 91.207 ELT inspection. Operations satisfactory. Next battery replacement due by July 2015. C/W Piper SB 1103D engine mount inspection. No defects noted. Next inspection due by hm 3220.9. C/W Piper SB 1175B side window inspection. **Installed new style side window. Reoccurring inspection no longer applies.** C/W Piper SB 1256 nose gear hardware. C/W Piper SL 1135 Control Cable / Pulley Inspection. No defects noted. C/W Piper SL 1131 Aileron Sector Bearing Lubrication. C/W Parker SL 403 400 hr de-ice valve cleaning. Next cleaning due hm 3520.9. C/W AD 2011-06-10 TIT probe replacement. Next replacement due by hm 3370.9. C/W AD 84-26-03 induction air filters. Next replacement due by hm 3620.9. 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

or Repair

YEAR: 2013	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE 6/15/13	8138.8			Inspected RH & LH wing fuel vents in accordance with Reg 58.135B and verified that parts installed on aircraft are serviceable part by orange color of duckbill valve. Sandy Chambers 6/15/13 #3382232
7-20-2013	HM 3159.6 hrs.			CW Piper AD2013-13-01 Fuel vent needle valve insp. Orange valves are installed in both wings. No further action required. Kevin Mead HPI #44611

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT
DATE		



Airframe

Log REG N463WB MODEL PA-46

11-21-2013 Removed engine TIO540-AE2 used engine TIO540-AE2A S/N L12570-6 and all accessories supplied with engine.

Reinstalled original TIT probe and nose, alternators, AC compressor, and induction S/N 118136 supplied by Airpower (W/O Q are satisfactory. Serviced engine with 12 controls. Performed engine run-up and fu

KEVIN W. MEAD IA 443641987

N463WB ✈ SANTA FE Airframe Log

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d) Installed GDL 69A IAW STC SA01487SE Installation Manual 190-00355-02, Rev "K" dated 04/2011. The unit is interfaced with the GTN 750, GTN 650, and GMA 35. Installed Garmin GA 17 Antenna IAW DER Antenna installation DWG 00-1506-03-01-01-N463WB, Rev "1" dated 2014-01-05.
e) Installed GTX 33 IAW STC SA01714WI Installation Manual 190-00734-10, Rev "1" dated 06/2013. The unit is interfaced with a GTN 750 for control, and an Aspen EFD 1000 Pro PFD for its altitude and airspeed information.

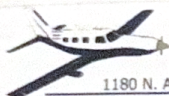
f) Installed GTX 32 IAW STC SA01473SE Installation Manual 190-00303-60, Rev "F" dated 10/2008. The unit is interfaced with a GTN 650 for control, and an Aspen EFD 1000 Pro PFD for its altitude and airspeed information.

g) Fabricated a new center instrument panel using AC43.13-1B, and AC43.13-2B guidelines. Panel meets or exceeds original equipment in structure and material.

Work accomplished at ABQ, Aero Services, LLC. Reference work order #4496

YEAR: RECC
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Airframe

Log REG N463WB MODEL PA-46-350P SERIAL 4622137 HOBBS 3252.6

5-30-14 Aircraft total time 3252.6 hrs. Inspected aircraft per Midwest Malibu Center, Inc. PA46-350P inspection guide. C/W Instructions for Continued Airworthiness where applicable for any installed equipment. Lubricated controls and repacked wheel bearings. Adjusted nose gear rake angle. Adjusted nose gear steering free play. Installed new nose gear emergency down spring. Installed new RH and LH brake linings. Installed new RH main wheel cup and cone. Installed new RH and LH main gear upper torque link bushings. Installed new LH main gear hydraulic hoses. Installed new LH main gear trunnion shim. Installed new nose gear upper torque link bushings. Installed new LH main gear Goodyear Flight Custom III 600x6 8 ply tire and Michelin tube. Installed one new nose gear hydraulic hose. Performed gear retraction and emergency gear extension checks. Operations satisfactory. Tightened aft and mid cabin mic jacks. Secured loose wiring behind panel and above center pedestal. Installed new TIT test button. Tightened co-pilot DG fittings on back of unit. Adjusted wire bundle on co-pilot's side to clear controls. **Installed new pilots heated windshield and co-pilots windshield.** Sealed holes in vertical and LH wing de-ice boots. Tightened LH wing de-ice line. Tightened nose baggage door key lock jam nut. Secured nose baggage and crew carpet Velcro. Cleaned evaporator fins. Installed new alternate air cable adel. Installed new alternate air cable spiral wrap. Serviced air conditioning system with 2.5 lbs. R-12 refrigerant and a/c compressor with oil. Resealed pilot's RH master cylinder. Installed new aft elevator trim cable. Installed new RH gear down indicator light lamp. Soldered #1 alternator light wire to fuse holder. Installed customer supplied TIT gauge. Repaired volt

1 or Repair

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meter lighting. Installed new nose bowl chafe tape. Installed new top cowling washer and lock ring. Stop drilled RH fwd baffle crack. Repaired multiple cabin pressurization leaks. Installed new stall test button. Performed static system leak check, no defects noted. Installed steering bell crank P# 83626-004, S# 12170, WO# 11230 after repair by S & B Industries Inc. Installed new cabin pressurization and air speed indicator lamps. Installed new #4 CHT probe. Installed new LH fwd baffle screw. Installed new lower alternate air flapper seal. Installed new fire wall wiring spiral wrap. Installed new LH environmental system scat tubing. Installed new breather elbow. Installed new prop de-ice brushes. Installed extended range fuel fillers I/A/W STC# SA00859AT, see FAA form dated 5-30-14. C/W FAR 91.207 ELT inspection. Operations satisfactory. Next battery replacement due by July 2015. C/W Piper SB 1103D engine mount inspection. No defects noted. Next inspection due by hm 3352.6. C/W Piper SL 1135 Control Cable/Pulley Inspection. No defects noted. C/W Piper SL 1131 Aileron Sector Bearing Lubrication. C/W Parker SL 403 400 hr de-ice valve cleaning. Next cleaning due hm 3652.6. C/W AD 84-26-02 induction air filter replacement by installing new paper induction air filter. Next replacement due hm 3752.6. 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 

1 or Repair

YEAR:

DATE:

N463WB

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AERO SERVICES

Airframe Log

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 6-5-2014	Make: PIPER	Model: PA-46-350P	S/N: 4622137
Tach: N/A	Hobbs: 3252.8	TTAF: N/A	

Static leak found and repaired by tightening fittings in alternate static system. The altimeter test and inspections required by FAR 91.411 have been performed and found to comply with FAR 43 Appd. E (b). The aircraft static system has been tested as required by FAR 91.411 and found to comply with FAR 43 Appd. E(a).

(ADC S/N) 10625	(Date) 6/5/2014	(Tested to) 35,000 FT
(COPIT PTS S/N) 31195	(Date) 6/5/2014	(Tested to) 35,000 FT
(STANDBY S/N) 3495	(Date) 6/5/2014	(Tested to) 35,000 FT

The transponder test and inspections required by FAR 91.413 have been performed and found to comply with FAR 43 Appd. E. The integrated system was tested as required by FAR 91.413 and FAR 91.217 and found to comply with FAR 43 Appd. E(c).

(#1 Model No.) GTX 33	(S/N) 89126290	(Date) 6/5/2014
(#2 Model No.) GTX 32	(S/N) 83901018	(Date) 6/5/2014

BRANDON MAESTAS for PUVR537X

Brandon Maestas

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SAF4970

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YEAR:

DATE:

N463WB

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AERO SERVICES

Airframe Log

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 6-9-2014	Make: Piper	Model: PA46-350P	S/N:
Tach: N/A	Hobbs: 3522.8	TTAF: 3522.8	

Removed Aspen Avionic EAI100 Autopilot Adapter P/N 910-00013-001, S/N 1404. Installed new Aspen Avionics EAI100 P/N 910-00013-001, S/N 1808. Performed EAI100 Alignment to autopilot IAW Aspen Avionics EFD1000/500 installation manual P/N 900-00003-001. Revision AT Appendix E. Removed KFC150 Autopilot Computer P/N 065-0042-03, S/N 52968.

Installed Overhauled KFC150 Autopilot Computer P/N 065-0042-03, S/N 50270. Installed and tested IAW Bendix King KFC 150 for PA46-310P and PA46-350P Installation Manual P/N 006-0287-00 Revision 7 dated October 31, 1996 and STC SA1778C-E-D. Ground Checks Satisfactory.

Brandon Maestas for PUVR537X

Brandon Maestas

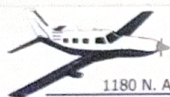
Work accomplished at Santa Fe Aero Services, LLC. Reference work order #SAF4855

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Airframe

Log REG N463WB MODEL PA-46-350P SERIAL 4622137 HOBBS 3421.7

5-22-15 Aircraft total time 3421.7 hrs. Inspected aircraft per Midwest Malibu Center, Inc. PA46-350P inspection guide. C/W Instructions for Continued Airworthiness where applicable for any installed equipment. Lubricated controls and repacked wheel bearings. Adjusted nose gear rake angle. Adjusted nose gear steering free play. Installed new nose gear emergency down spring. Installed new nose gear lower and center torque link bushings. Installed new RH brake disc. Installed new RH main gear Goodyear Flight Custom III 600x6 8 ply tire and Michelin tube. Installed new RH and LH main gear upper, center and lower torque link bushings. Installed two new LH brake rivets. Installed new LH brake lining. Installed new hat bracket. Performed gear retraction and emergency gear extension checks. Operations satisfactory. Repaired cabin door seal. Cleaned safety valve filter. Installed new hyd pump hoses. Tightened USB breaker jam nut. Tightened co-pilot's breaker panel screws. Installed map pressure gauge post light lamp. Secured fuel strainer drain tube to filter bowl. Installed new elevator static wick. Secured RH wing strobe pack flex grommet. Secured fuel selector cannon plug in wing root. Tightened LH wing inbd flap push rod bolt. Installed new threshold rivnut. Lubricated mixture control. Tightened all aft seat and RH mid seat headset jacks. Installed new rudder upper bonding strap. Serviced air conditioning system with 2.5 lbs. of R-134A refrigerant and checked compressor oil level. **Installed oxygen bottle P# M5422, S# GX003894/1505, WO# 71817** after hydrostatic inspection by Aerospace Turbine Rotables Inc. Installed vacuum pump P# 441CC-17, S# 163032, WO# 163032 after overhaul by Rapco Inc. via Wilco. Installed new RH aft and LH fwd baffle attach

chnician or Repair

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an or Repair

screws. Lubricated alternate air control. Installed new baffle tie hardware. C/W FAR 91.207 ELT inspection. Installed new ELT battery. Operations satisfactory. Next battery replacement due by August 2021. C/W Piper SB 1103E engine mount inspection. No defects noted. Next inspection due by hm 3521.7. C/W Piper SL 1135 Control Cable/Pulley inspection. No defects noted. C/W Piper SL 1131 Aileron Sector Bearing Lubrication. C/W Parker SL 403 400 hr de-ice valve cleaning. Next cleaning due hm 3821.7. C/W Piper SL 1183 elevator plate assy rivet insp. C/W AD 2011-06-10 TIT probe replacement by installing new. Next replacement due hm 3671.7. C/W SB 1271 wing spar inspection, no defects noted. 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 *Tony Beauchamp*

YEAR:

DATE



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Airframe

Log REG N463WB MODEL PA-46-350P SERIAL 4622137 HOBBS 3507.7

10-4-2016 Aircraft total time 3507.7 hrs. Inspected aircraft per Midwest Malibu Center, Inc. PA46-350P inspection guide. C/W instructions for Continued Airworthiness where applicable for any installed equipment. Lubricated controls and repacked wheel bearings. Adjusted nose gear rake angle. Adjusted nose gear steering free play. Installed new nose gear emergency down spring. Installed new LH and RH main gear upper torque link bushings. Installed new LH main gear and nose gear lower torque link bushings. Resealed RH and LH brake wheel cylinders. Resealed nose gear struts. Installed new nose gear Michelin tube. Installed new RH brake shim. Performed gear retraction and emergency gear extension checks. Operations satisfactory. Serviced air conditioning system with 2.5 lbs. of R-12 refrigerant and checked compressor oil level. Cleaned evaporator fins. Installed new aft cabin door cable. Installed new rivet in floor aft of RH mid-seat. Serviced oxygen bottle with aviators breathing oxygen. Installed new screw to pilot's base jack plate. Installed new screw to co-pilot's sidewall. Installed new hardware to side cabinet mounting. Installed new RH mid-seat strut. Installed new hardware to LH sump tank. C/W FAR 91.207 ELT inspection. Installed new ELT battery. Operations satisfactory. Next battery replacement due by August 2021. C/W Piper SB 1103F engine mount inspection. No defects noted. Next inspection due by hm 3607.7. C/W Piper SL 1135 Control Cable/Pulley Inspection. No defects noted. C/W Piper SL 1131 Aileron Sector Bearing Lubrication. C/W Parker SL 403 400 hr de-ice valve cleaning. Next cleaning due hm 3907.7. C/W Piper SL 1183 elevator plate assy rivet insp. C/W SB 1271 wing spar inspection, no defects noted. C/W AD 2015-13-09 altitude encoder. NA by aircraft S/N. 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

ician or Repair

YEAR

DATE

BEVAN-RABELL, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K
LOG ID# 7647 16-June-2016 WO# 62065
N463WB S/N 4622137 PIPER PA46-350P

Pg 1 / 1

PERFORMED IFR CERTIFICATION. COMPLIED WITH FAR 91.411 AND FAR 91.413 COMPLIED WITH PART 43 APPENDIX E, AND PART 43 APPENDIX F.
THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

3429286 SCOTT MERCHANT

6/16/16

Date

N463WB

SANTA FE

AERO SERVICES

Airframe Log

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 5-27-16	Make: Piper	Model: PA-46-350P	S/N: 4622137
Tach: N/A	Hobbs: 3505.5	ITAF: 3505.5	

REMOVED KC 192 FLIGHT COMPUTER P/N 065-0042-03 S/N 50270 AND SENT OUT FOR INSPECTION AND REPAIR. RECEIVED REPAIRED KC 192 FLIGHT COMPUTER AND INSTALLED INTO AIRCRAFT. PERFORMED GROUND CHECKS OF AUTOPILOT SYSTEM. OPERATIONAL CHECKS SATISFACTORY.

Brandon Maestas for PUVR537X

YEAR: RE/ TAI TIN
DATE



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Airframe

Log REG N463WB MODEL PA46-350P SERIAL 4622137 HOBBS 3697.0

10-5-2017 Aircraft total time 3697.0 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 emergency down spring. Resealed RH and LH struts. Installed new RH brake linings. Installed new RH, LH and nose gear upper torque link bushings. Installed one new nose gear actuator hose. Installed new Goodyear FCIII 5X5 6 ply nose tire and Michelin tube. Checked tire pressures and serviced as needed. Performed gear retraction and emergency gear extension checks. Operations satisfactory. C/W annual AmSafe air bag seat belt test. No defects noted. Evacuated air conditioning system and serviced with 2.5 lbs. of R-12 refrigerant. Installed new LH and RH fuel boost pump wire sticky saddles. Installed new static wick on elevator. Installed new central air filter. Installed new #2 CHT probe. Installed new high side a/c hose on compressor. Installed serviceable ac line from LH evaporator to service block. Repaired RH wing cuff and touch up paint. Installed five new air maze fuel filter disc. Cleaned pressure controller filter. Secured RH inbd stall strip. Resealed parking break valve. C/W FAR 91.207 ELT inspection. Operations satisfactory. Next battery replacement due by Aug 2021. C/W Piper SL 1135 Control Cable/Pulley Inspection. No defects noted. C/W Piper SL 1131 Aileron Sector Bearing Lubrication. C/W BF Goodrich Report 85-32-102 400 hr de-ice valve cleaning. Next cleaning due hm 4097.0. C/W Piper SL 1183 elevator plate assy rivet insp. C/W SB 1293C engine mount insp/turn limit placard replacement. C/W AD 2011-05-10 TIT probe replacement. Installed new Alcor TIT probe. C/W AD 2017-04-06 altimeter, n/a. C/W AD 84-26-02 induction air filter replacement by installing new paper element. Next replacement due hm 4097. 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

in or Repair

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

23 February 2018 Reg: N463BW Serial: 4622137 Hobbs: 3724.0

Gill G-243 battery removed, new battery Concord RG24-11M installed. Nose baggage door gas spring replaced with Gas Spring P/No: 585-231. Auto pilot computer removed from rack found unit sagging, no a factor at this time all pins and associated connectors inspected and found satis box installed and ground tested satis.

Richard Deary

AP: 3042422

18 May 2018 N463WB S/No: 4622137

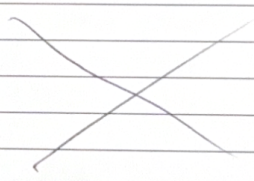
Hobbs: 3732.6

Removed the KC-192 Autopilot Computer pn 065-0042-03 sn 50270 and replaced with an overhauled KC-192 Autopilot Computer pn 065-0042-03 sn 53842. Performed a gyro alignment IAW Bendix/King KFC150 FCS System MM pn 006-0287-00 Rev. 7. System function test OK.

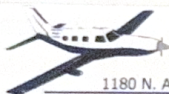
Zachary Gatewood

A&P 3799160

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
13 June 2018	Reg: N463WB	Serial: 4622137	Hobbs: 3745.8	
Replaced leaking nose gear door actuator with overhauled P/N 11-22 S/N 809 IAW Piper M.M. Gear retraction test and leak check satisfactory.				
			Zachary Gatewood	A&P 3799160
6 July 2018	Reg: N463WB	Serial: 4622137	Hobbs: 3755.6	
Removed EA100 auto pilot adapter PN: 910-00013-001, SN: 1808 and installed same part number exchanged unit SN: 2677. OPS check satisfactory				
			Ronald Gatewood	AP: 1955789 IA

YEAR DATE	DESCRIPTION	DATE
BEVAN-RABELL, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K LOG ID# 9118 05-November-2018 WO# 68682 N463WB S/N 4622137 PIPER PA46-350P		
Pg 1 / 1 <i>Hobbs: 3807.8</i>		
PERFORMED IFR CERTIFICATION. COMPLIED WITH FAR 91.411 AND FAR 91.413 COMPLIED WITH PART 43 APPENDIX E, AND PART 43 APPENDIX F. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY. RELATED TO THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.		
3429292	MARC RENTERIA	11-5-18
		

YEAR: RE
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DATE



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Airframe

Log REG N463WB MODEL PA46-350P SERIAL 4622137 HOBBS 3807.8

3-15-2019 Aircraft total time 3807.8 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 emergency down spring. Resealed nose gear door actuator. Torqued LH upper actuator attach bolt. Installed new LH upper torque link bushings. Installed new LH brake linings. Installed new LH brake shim. Installed new nose gear lower torque link bushings. Installed serviceable nose gear actuator rod end. Checked tire pressures and serviced as needed. Performed gear retraction and emergency gear extension checks. Operations satisfactory. Evacuated air conditioning system and serviced with 2.5 lbs. of R-134a refrigerant. Performed standby A/I battery test. No defects noted. Installed new vacuum relief filters. Performed main ship battery capacity test. No defects noted. Installed new pilot and co-pilot seat belt bushings. Installed 4 new static wicks. Cleaned safety valve filter. Cleaned evaporator fins. Installed new nose gear door chafe tape. Installed new RH and LH taxi lens. Installed new engine pre-heat indicator light. Installed new mixture, prop and throttle cables. Installed new engine shock mounts. Secured LH wing stall strips. Serviced starter vibrator. C/W FAR 91.207 ELT inspection. Operations satisfactory. Next battery replacement due by August 2021. C/W Piper SL 1135 Control Cable/Pulley Inspection. No defects noted. C/W Piper SL 1131 Aileron Sector Bearing Lubrication. Performed 400 hour de-ice valve cleaning. Next cleaning due hm 4207.8. C/W Piper SL 1183 elevator plate assy rivet insp. C/W SB 1103F engine mount inspection. Installed new engine mount, SB no longer applies. C/W SB 1288A aft vertical fin spar inspection. Performed run-up and operations checks. Performed test flight. 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

an or Repair

YEAR: RECORDING
TACH
DATE TIME

Plane Care, LLC
14235 Oak Springs Rd.
Hagerstown, MD 21742

DATE 09/01/19 HOBBS 3827.1 W/O 546
N# 463WB MAKE Piper MODEL PA46-350P S/N 4622137

Leak checked air conditioning system. Detected leak at RH condenser. Evacuated system, removed RH condenser, repaired tubing flare at condenser, resecured condenser, vacuumed system, and recharged with R134a. This aircraft is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: Joseph S. Harts
FAA Approved Repair Station #1340503

nician or Repair

White Hawk Aviation
12517 Beverly Ford Road
Brandy Station, Va. 22714

Phone: 540-727-8400
Fax: 540-727-8411

N463WB PIPER PA-46-350P Serial number: 4622137

Date: 10 April 2020 HOBBS/TTAF: 3874.5 TTENG: 2939.0 SMOH: 1278.1

Inspected the controls for freedom of movement, security, and travel limits, lubed same. Inspected all lights both interior and exterior. Replaced engine heater plug at forward baffle. Inspected wheels tires and brakes. Replace left main 600X6-8 tire. Adjusted brake line clamp on left gear to keep from hitting skin when retracted. Topped brake reservoir with MIL 5606. Repacked all wheel bearings. Serviced induction filter. Replaced pneumatic and vacuum regulator filters. Inspected seats, seat rails, rollers, pins, and seat belts. Cleaned corrosion off battery terminals and serviced with distilled water. I certify I have inspected the **ELT SYSTEM** in this airframe, found it meets the requirements of **FAR 91.207 (d). Battery expires August 2021. AD's searched through 2020-06. C/W AD2015-19-07. All differed items have been inspected IAW FAR91.405(c).**

I certify that this aircraft has been inspected in accordance with the scope and detail of FAR 43 appendix D for a 100hr/annual inspection and was determined to be in airworthy condition.


Kevin Woodside AP31222551A

YEAR: _____
RECORDING
TACH
TIME
DATE _____

DATE 08/05/20
H# 463WB

HOBBS 3884.1
MAKE Piper

MODEL PA46-350P

W/O 920

S/N 4622137

Installed overhauled lower vacuum pump model 1 AA442CW-6 s/n 0CKV01 by Aero Accessories (W/O IOCKV-0000), and overhauled upper vacuum pump model 1 441CC-17 s/n 184528 by Rapco, Inc (W/O 184528). This aircraft is approved for return to service in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations.

Signed: Joseph S. Hartt
FAA Approved Repair Station H5GRO500



MAKE PIPER
MODEL PA 46-350P
S/N 4622137
REG NO N463WB
WORK ORDER 0269-10-2020



1005 Sycolin Road Suite 106
Leesburg, VA 20175
Phone: 703-443-4739

DATE: 10/27/2020
A/C TSN:
TACH: 3898.3

Airframe Entries

- (1) Removed and replaced RH fuel gauge P/N PS50161-2 Model number 6248-00474 S/N 78 Drained aircraft fuel and refueled aircraft while performing post installation functional check for fuel indicator needle deviation, fuel gauge ops check good and needle width deviations within tolerances at this time IAW PA-46-310P/350P MM 28-40-00
(2) Swung landing gear numerous times, ops check good at this time no grinding noise heard or found.

Technicians Who Worked On The Items Listed Above
Colby Midkiff

DATE 10/27/2020

SIGNED

Colby Midkiff, A&P 4201216

Work Order 0269-10-2020

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YEA

DATE

MAKE PIPER
MODEL PA 46-350P
S/N 4622137
REG NO N463WB
WORK ORDER 0269-10-2020



1005 Sycolin Road Suite 106
Leesburg, VA 20175
Phone: 703-443-4739

DATE 11/13/2020
A/C TSN:
TACH 3901.4

in or Repair

Airframe Entries

(3) Replaced RH MLG downlock microswitch P/N MS27240-1 Performed functional test of extension/retraction of landing gear IAW PA-46-310P MM 32-30-00(C). Ops and leak check ok at this time

Maintenance Release

The aircraft and/or component(s) on N463WB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable

DATE: 11/13/2020

SIGNED

David Ponce-Mexicano, A&P 4066904

Work Order 0269-10-2020

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MAKE PIPER
MODEL PA 46-350P
S/N 4622137
REG NO N463WB
WORK ORDER 0555-03-2021



1005 Sycolin Road Suite 106
Leesburg, VA 20175
Phone: 703-443-4739

DATE: 4/6/2021
A/C TSN: 3906.3
HOBBS: 3906.3

Airframe Entries

- 1 Performed Annual airframe inspection IAW FAR Part 43 Appendix D & PA-46-350P MM Chpt. 5-20-00 Sect. 5(D-G). Checked flight controls for proper operation, travel, and rigging. Checked exterior and interior lights. Lubricated items as needed. Inspected windows, cabin/cockpit, instruments, and flight controls, secured loose wiring found under instrument panel. Inspected fuselage, antennas, empennage, wings, and elevators. Inspected landing gear, wheels, tires, and brakes, packed all wheel bearings with Mobil SHC 100. Opened all exterior and interior access panels, inspected; no defects noted, closed all panels. ADs searched on ATP through 04/02/2021. I certify this AIRFRAME has been inspected IAW with an Annual Inspection and was found to be in Airworthy Condition.
- 4 Removed Artex ME406 ELT S/N 188-13054 to replace battery P/N 452-6499. Performed operational check, satisfactory at this time. Reinstalled and secured ELT into aircraft. All work done IAW 91.207(d).
- 5 Replaced induction filter P/N P151936
- 6 Replaced instrument filter P/N D9-18-1.
- 7 Found open union fitting on forward pilot side bulkhead below instrument panel, verified other end is capped off. Capped open fitting.
- 8 AD2021-04-07 DNA by aircraft S/N.
- 9 CW AD2011-06-10 (TIT Indicators, Probes...) by visual inspection and operational check with no defects noted at this time. NEXT DUE: 4006.3 ACTT.

Maintenance Release

The aircraft and/or component(s) on N463WB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.

DATE: 4/6/2021

SIGNED

Dustin Heffner, IA 3784018

Work Order: 0555-03-2021

Printed by EBis 3 (datcomedia.com)

YEAR: RECORDING TACH TIME

DATE

SkyWorld Avionics LLC CRS 9MIR
540-788-9300

5060 Airport Road
Midland, VA 22728

N 463WB Tach/Flight Hour Recorder: 3906.3 Test Date: 4/5/2021

I certify that the altimeter and static system tests required by 14 CFR Part 91, § 91.411, and transponder system tests including data correspondence required by §91.413 have been performed and found to comply with 14 CFR Part 43 Appendices E & F.


Altimeter #1 Make/Model Aspen EFD1000 Serial # 10925
Altimeter #2 Make/Model Bobix/King KEA130A Serial # 3495
Altimeter #3 Make/Model United 9934PA0-3 Serial # 30195
Transponder #1 Make/Model Garmin GTX33ES Serial # 89126290
Transponder #2 Make/Model Garmin GTX32 Serial # 83901018
Encoder or ADC Make/Model Aspen EFD1000 Serial # 10825
Data Correspondence and Altimeter was tested to: 35,000 ft.

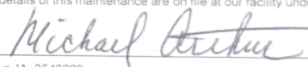
Signature: *Paul Alexiou* Certificate Number 9MIR


Work Order No. 13022 REV 4.1 SA-Form-3

Technician or Repair

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	MAKE PIPER MODEL PA 46-350P S/N 4622137 REG NO N463WB WORK ORDER 1159			1005 Sycolin Road Suite 106 Leesburg, VA 20175 Phone 703-443-4739 DATE: 10/11/2021 A/C TSN: 3952.8 HOBBS: 3952.8
	ADVANCED			
	Airframe Entries			
	Replaced landing gear hydraulic pump with (1) overhauled unit. P/N 25-6A S/N 428M. Flushed hydraulic system to clear any debris and old fluid. All worked performed using Piper MM. Serviced with MIL-5606. Leak check ok at this time. Ops check ok at this time. Re adhered friction tape on RH main gear well. Replaced Nose gear down lock, and Right gear down lock bulbs with new P/N 327			
	Maintenance Release			
	The aircraft and/or component(s) on N463WB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.			
	DATE: 10/11/2021	SIGNED: <i>Paul Alexiou</i>		Work Order: 1159
		Paul Alexiou, A&P 4401425		Printed by EBis 3 (datcomedia.com)

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	MAKE PIPER MODEL PA 46-350P S/N 4622137 REG NO N463WB WORK ORDER 1293	ADVANCED	Advanced Leesburg 1005 Sycolin Road Suite 106 Leesburg, VA 20175 Phone: 703-443-4739	DATE: 11/30/2021 A/C TSN: 3954 HOBBS: 3954
Airframe Entries				
Replaced 125V 15AMP 5 15 plug for the Tanis heater system, secured wiring, ops check ok. Inflated all tires to specified PSI IAW aircraft POH, leak check ok.				
Maintenance Release				
The aircraft and/or component(s) on N463WB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.				
DATE: 11/30/2021	SIGNED: 		Work Order: 1293	
	David Ponce-Mexicano, A&P 4066904		Printed by EBis 3 (datcomedia.com)	

YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
	MAKE PIPER MODEL PA 46-350P S/N 4622137 REG NO N463WB WORK ORDER 1593	ADVANCED	Advanced Leesburg 1005 Sycolin Road Suite 106 Leesburg, VA 20175 Phone: 703-443-4739	DATE: 5/4/2022 A/C TSN: 3970.1 HOBBS: 3970.1
Airframe Entries				
Completed an Annual Inspection on this aircraft IAW CFR 43 Appendix D using the Piper PA46-350P Maint. Manual, Chapter 5-20-00 Annual/100 Hour Insp. Procedure as a guide. AD Notes checked thru 2022-09 for compliance.				
C/W AD 2011-06-10 by visual insp and replacement of the TIT probe PN 10-00830 (M-111). Replacement due each 250 hrs. TAT Insp. due each 100 hrs.				
Aircraft inspected and lubed using the Insp. guide.				
I certify that this aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition.				
C/W ELT insp. IAW CFR 91.207 (d). No defects noted. Batt. expir. date is May 2028.				
Removed and replaced the cabin entrance step light bulb PN 24V5W Ops. ck. good.				
Repaired a small hole in the emerg. exit seal with clear RTV. Cleaned the seal and door frame with alcohol. Re-installed the emerg. exit.				
Removed the outboard section of chafe tape from the RH flap top skin and cleaned the glue residue. Installed new chafe tape as required.				
Removed the copilot's lower fwd sidewall. Replaced the heater outlet aero duct with SCAT8 tubing. Secured with clamps. Re-installed the sidewall.				
Adjusted turbo controller and prop. gov. IAW the PA46-350P MM to increase takeoff MAP and RPM to specs. C/W gnd run-up. No defects noted.				
Maintenance Release				
The aircraft and/or component(s) on N463WB was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of this maintenance are on file at our facility under the above work/service order number as applicable.				
DATE: 5/4/2022	SIGNED: 		Work Order: 1593	
	Michael Arthur, IA 3543829		Printed by EBis 3 (datcomedia.com)	

YE/	wo: 14032	Airframe - page 1 of 1
DA/	SkyWorld Aviation, Inc 5083 Airport Rd, Hangar 20, PO Box 147 MIDLAND, VA 22728 540-788-9300	
	N463WB AFTT: 3992.3 ETT: 349.4 Hobbs: 3992.3 PSMOH: 739.7	PIPER, PA 46-350P, S/N: 4622137 January 13, 2023
	1. Performed Annual inspection IAW Piper PA46-350P inspection guide. Checked all exterior lighting. Lubed airframe. All AD's have been checked and complied with thru 1/13/2023. 2. Jacked aircraft. Found one switch on one actuator that has a 4 pin connector. Contacted Vendor to see if switch can be removed and installed switch from actuator removed from plane. Vendor said the switch can be changed over. 3. Removed left main landing gear actuator model 11-20, PN: 83668-3-K, SN: 783M and right main landing gear actuator model 11-20, PN: 83668-3-K, SN: 779M. Installed overhauled main gear actuators left model 11-20, PN: 83668-003, SN: 133 and right actuator model 11-20, PN: 83668-003, SN: 731. See Cox Airparts LLC 8130-3 dated 3/28/2022 and 8130-3 dated 7/28/2022 and Arizona Aircraft Accessories 8130-3 dated 7/20/2018. Bleed hydraulic system. Performed normal and emergency gear retraction test. No defects noted. All work done IAW Piper PA46-350P maintenance manual. Installed (4) P/N MS28778-4 - Packing. 4. Removed Artex ELT ME406. SN: 188-13054. Performed ELT inspection IAW CFR 91.207 (d). No defects noted. Next inspection due JAN 2024. Battery due replacement MAY 2028. Reinstalled ELT.	
	I certify this aircraft has been inspected IAW an Annual inspection and was determined to be in an airworthy condition.	
	Richard Pittman, Jr A & P 2682885 IA 	

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair
DATE	TI	SkyWorld Avionics LLC CRS 9MIR 540-788-9300 5060 Airport Road Midland, VA 22728		
		N <u>463WB</u> Tach/Flight Hour Recorder: <u>3992.3</u> Test Date: <u>1/12/2023</u>		
		I certify that the altimeter and static system tests required by 14 CFR Part 91, § 91.411, and transponder system tests including data correspondence required by §91.413 have been performed and found to comply with 14 CFR Part 43 Appendices E & F.		
		Altimeter #1 Make/Model <u>Aspen EFD1000</u> Serial # <u>10825</u> Altimeter #2 Make/Model <u>B/K KEA130A</u> Serial # <u>3495</u> Altimeter #3 Make/Model <u>United 5934PAD-3</u> Serial # <u>35195</u> Transponder #1 Make/Model <u>Garmin GTX33ES</u> Serial # <u>89126290</u> Encoder or ADC Make/Model <u>Aspen EFD1000</u> Serial # <u>10825</u> Data Correspondence and Altimeter was tested to: <u>35,000</u> ft. Transponder #2 Make/Model <u>Garmin GTX32</u> , Serial # <u>83901018</u> Signature <u>Rich Pittman</u> Certificate Number <u>9MIR</u> Work Order No. <u>14032</u>		
		- REV 4.1 SA-Form-3		



N463WB PA-46-350P S/N 4622137 HM and Aircraft Total Time 4083.3

Inspected aircraft per MAS PA-46-350P Inspection Guide. Performed ICA Special Inspections. Researched AD notes through FAA Biweekly 2024-03. Inspected ELT Per FAR 91.207 (d), Battery due date **May 2028**. Reinstalled and armed ELT. Complied with Piper **SB 1202** installed new style hoses P# 187-273. Complied with **SL 1315**, 5 year Elevator Trim Tab Pushrods **Corrosion Control**. Complied with Piper **SB1390** replaced Piper down spring P# 487-399. Completed **400hr Deice Valve** cleaning. Complied with Piper **SL 1131** Aileron sector lubrication. Complied with Piper **SL 1135** Cable pulley inspection. Complied with Piper **SL 1183** Elevator bracket inspection. Complied with Piper **SL 1132** Fuel leak inspection. Complied with Piper **SL 1286D** adjusted nose steering clearance. Replaced nose wheel cones P# 08125 and bearings P# 08231. Installed overhauled right tailpipe heat exchanger P# 40B22295. Replaced left and right brake insulators P# 088 00100. Replaced left and right brake shim P# 06B-01100. Replaced left and right brake disk P# 164-21600. Replaced left and right brake lining P# 066-06200. Resealed left and right brake assemblies. Serviced with 5606 and bled system. Removed one left fuel panel, cleaned sealant, applied new sealant and reinstalled panel with new screws. Leaked checked panel, no leaks noted. Installed new Flight Custom III tire P# 606C86-6 and Tube 600x6 on right side. Serviced all three tires to proper PSI. Installed as removed Oil Air Separator can P# 89714-002. Torqued all fuel line clamps on left and right wing. Fabricated doubler and installed on right forward baffle assembly. Resealed left collector tank access panel. Removed leaking O-rings to RH collector tank fuel drain and installed new O-rings MS29513-011 and -021, no leaks noted. Installed two new prop deice brush P# RA1543-7. Installed new turbo oil line guard strip below airbox. Replaced lock wire on MLG actuators top and lower bolts with .041 lockwire. Resealed sequence

Continue

valve with new KIT P# 765-327. Resealed all three gear struts with new O-rings, serviced with 5606 and Nitrogen. Installed new nose baggage door actuator P# 819-5583. Installed battery hold down bar P# 9771. Replaced air conditioner high pressure port valve core P# 99148. Added shims P# 83698-002 to left and right gear trunnion. Installed new Piper Guide cabin door latch pin P# 84858-003. Installed new tail beacon P# 1924X. Leaked checked air conditioner system, no faults noted, serviced with R134 Freon 2.5lbs. 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. Bryant Stock Bryant Stock 2-12-24 IA 4193665 (02-21-2024)

[illegible]