

N9204C/9506  
LOG BOOK #3



*The Standard*

**AIRCRAFT LOG**

ASA-SA-2



N9204C

LOG BOOK

#

2



*The Standard*

**AIRCRAFT LOG**

ASA-SA-2

wo: WO\_90

Airframe - page 2 of 4



Casey Aviation Services - 800 Airport Blvd. Hangar #2 - Diboll, Texas 75941 - 936-615-8150

8. Retorqued and re-safety wired actuator bolt.
9. Retorqued and safety wired nose gear actuator bolt.
10. Removed floor panels to check flap transmission. Friction tape was painted over and is supposed to be clean to mate with flap side tape. Left wing, removed painted over tape and reinstalled new teflon coated tape. Removed flap actuator unit and installed serviceable replacement unit. Installed P/N 84648-002 - Flap Actuator Assembly.
11. Replaced nose gear thrust bearings. Installed (3) P/N 83637-002 - Thrust Washer.
12. Removed and replaced p-clamp for auto ignition switch.
13. Properly routed ram air pressurization hose.
14. Relocated and secured A/C compressor clutch wiring.
15. Removed lower fire-seal flange, stop drilled crack, reinstalled.
16. Tightened alternator belts to maintenance manual spec.
17. Treated both LH and RH tanks with BioBorJF to treat biological growth.
18. Removed starter generator. Installed OH starter-generator. Model # 200SGL11Q Serial #4423 - installed P/N 200SGL111Q - Starter Generator OVH.
19. Removed tie-wraps on engine mount and installed adel clamps in place of tie-wraps.

wo: WO\_90

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Casey Aviation Services - 800 Airport Blvd. Hangar #2 - Diboll, Texas 75941 - 936-615-8150

20. Removed worn emergency exit door seal, replaced with a new seal. Installed P/N 686-045 - Emergency Exit Door Seal.
21. Deep cleaned engine and cowlings.
22. Removed and replaced static wick on elevator. Installed P/N DD-1W TCO - Static wick.
23. Removed vacuum pump and installed a new vacuum pump. Installed P/N 441CC-7 - Vacuum Pump.
24. Cleaned A/C evaporator coils.
25. Removed O2 bottle, O2 bottle hydro test new date May/30, installed new regulator O-ring, filled/serviced bottle and reinstalled. Installed P/N M4002 - O2 Bottle Hydro Test, Installed P/N Aviator Oxygen - Aviator Oxygen Refill, Installed P/N OX020198 - O-Ring 2-10 Viton 75 DUR.
26. Removed loose rivets around loose nut-plate ring in left wing root, and re-shot new rivets in place.
27. Removed and replaced beta block. Installed P/N CA3026 - Carbon Block.

All work performed in reference to Piper MM,s where applicable. Operational and leak checks performed, no defects noted at this time. This aircraft has been inspected IAW an annual inspection and is found to be

in an airworthy condition and is approved for return to service. Details of work performed are on file with Casey Aviation Services under work order: WO\_90.

Danry Redard A&amp;P IA 3833403

YEAR:	TOTAL TIME IN SERVICE	Equipment Addition, Removal or Exchange			
DATE		Item	Manufacturer's Name	Model	Serial Number

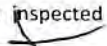


12897 W 151<sup>st</sup> STREET | OLATHE, KS 66062 | 620-960-7720 | MEADAIRCRAFT@GMAIL.COM

**Airframe log entry (06-14-2024)**

**N95AG PA46-350P Jetprop S/N 4622110 HM 3948.7 aircraft total time 3948.7 hrs**

Inspected aircraft per MAS JetProp inspection guide. Performed ICA special inspections. Researched AD note compliance through latest FAA Bi-Weekly 2024-11. Lubricated controls and repacked wheel bearings. Replaced nose gear down spring PN: 487-399. Replaced steering arm key (Lollypop) PN: 83308-002. Replaced nose and RH main gear actuators, Nose PN: 210, WO# 23-0557, RH main SN: 1207MA, WO: 23-1273, Bolt PN: NAS6607-38 and Nut PN: MS21045-7. Replaced both main gear brake shims PN: 83698-002. Replaced safety wire on LH main gear actuator. Replaced LH main gear lower torque link bushings PN: 67026-007. Removed and reinstalled repaired Defog blower motor PN: EM608, SN: 2063. Adjusted primary vacuum regulator to within limits. Freed control wheel from obstructions behind IP. Replaced LH wing fuel pump with serviceable unit PN: 2C6-7. Replaced fuel pressure transducer with new one PN: APTE-6R-1000-50G. Adjusted 20° flap position. Re-torqued LH wing FWD mounting hardware. Re-torqued flap bracket mounting hardware. Sealed cuts on cabin door seal. Re-sealed nose cargo bay door seal. Replaced Lift transducer with overhauled unit PN: C-52807-2, SN: 618, WO: P16607, completed calibration per Piper SL 1138. Serviced two passenger O2 bottles. Installed emergency exit placard PN: 684-772. Successfully performed Amsafe seat belts test function. Adjusted LH bench seat recline button for proper operation. Adjusted LH cabinet drawer latch for proper operation. Re-applied SMR sealant to wings de-ice boot edge, top side only. Serviced AC system with 2.5lbs of R-12 refrigerant. Replaced high and Low AC system pressure fittings PN: 59972 and PN: 59973. Cleaned AC evaporators. Performed landing gear retraction checks in both normal and emergency operations. Operations are satisfactory. **Main ship battery capacity check, passed LH @ 94.6%, RH @ 87.4%. C/W CFR 91.207(d) ELT inspection. Tests okay. Next battery replacement due: March 2029. C/W 400 hr Surface de-ice control valve cleaning. C/W 500 hrs Cabin pressurization test check, sealed detected leaks. C/W Piper SL 1131 Aileron sector lubrication. C/W Piper SL 1135 Cable and pulley inspection, nothing abnormal noted. C/W Piper SL 1286D Nose steering components inspection, nothing abnormal noted. C/W Piper SL 1297 Rudder tube assembly inspection. C/W Piper SB 1404 Flap drive bracket inspection, nothing abnormal noted. Performed engine run-up and functional 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.  
Raydel Acosta  IA 3202782 (06-14-2024)

Notes

wo. WO\_90

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Casey Aviation Services - 800 Airport Blvd. Hangar #2 Diboll, Texas 75941 - 936-615-8150

**N95AG  
HOBBS: 4167.1**

**PIPER, PA 46-350P, S/N: 4622110**

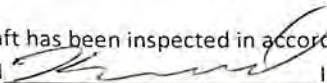
**May 15, 2025**

- C/W an annual inspection using a prepared checklist meeting the requirements of FAR43 appendix D. ELT check good - expiration date Mar/2029. Installed (2) P/N ARB3-5-1 - Garter filter, Installed P/N RA-D9-1S-1 - Pneumatic Filters.
- Removed worn-out air intake sceet tube left side, installed new sceet tube. Installed (2) P/N 05-30624-13 - Sceet-24 Ducting 6" 1ft Sections.
- Removed worn out brake pads, left and right main wheels, installed new brake pads. Installed (8) P/N APS66-06200 - APS Brake Pad.
- Removed brake discs, left and right main wheels, replace with new brake disc. Installed (2) P/N APS164-21600 - Brake Disc.
- Retorqued left main upper actuator bolt to spec.
- Replaced main wheel left and right side, bearings, bolts, and bushing on upper and lower torque links. Installed (4) P/N NAS6605D44 - Bolt, Installed (4) P/N 452-857 - Bearing, Installed (4) P/N 67026-007 - Bushing, For Main and Nose Gear Torque Link.
- Adjusted steering arms per maintenance manual.

**Airframe log entry (05-18-2023)**

**N95AG PA46-350P Jetprop S/N: 4622110 HM and Aircraft Total Time: 3695.9**

Inspected aircraft per MAS Jetprop inspection guide. Performed ICA special inspections. Researched AD notes through bi-weekly 2022-18. Lubricated controls and repacked wheel bearings. Adjusted nose steering roller clearance. Replaced upper and lower nose gear torque link bushings. Resealed nose gear sequencing valve. Shimmed nose gear strut to remove vertical play. Replaced both main gear brake discs. Replaced all brake linings. Replaced Nose wheel RH bearing cup and cone. Serviced rake reservoir. Serviced hydraulic powerpack and performed landing gear retraction checks in normal and emergency operations. Operations are satisfactory. C/W FAR 91.207(d) ELT inspection and test. No defects noted. Next battery replacement due: Mar. 2029. Leak checked AC system. Replaced leaking hoses in Engine compartment and nose baggage. Replaced AC compressor. No further leaks noted. Reserviced AC system with 2.5lbs R12 refrigerant. Replaced prop de-ice timer with overhauled unit S/N: U1122. Replaced fuel pressure transponder with as removed unit P/N: 6731-5-128. Ops check okay. Fixed damaged wiring on wind shield temp controller. Replaced missing static wick on rudder. Replaced both accessory drive belts. Replaced all prop de-ice brushes. Replaced Cabin door seal with new Piper door seal kit 88440-002. Re routed wire looms under Pilot's side instrument panel to prevent chaffing. Retorqued LH fwd wing attach bolt. Replaced forward cabin door cable. Replaced wing tip nav/position lights with new LoPresti LED Position lights. Installed AeroLED Sunspot landing light. Installed new Piper LED leading edge taxi lights per Piper SL 1157. Replaced Jetprop environmental duct. Performed standby attitude indicator battery calibration. C/W Piper SL 1131 aileron sector lubrication. Next lubrication is due every year. C/W Piper SL 1135 cable and pulley inspection. No defects noted, next inspection is in one year. C/W Piper SB 1183 elevator plate rivet inspection. No defects noted. NID in 100 hrs. C/W Piper SL 1286D Nose steering components inspection. No defects noted. Performed engine run-up and functional 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. Kevin Mead  IA 443641987 (05-18-2023)

YEAR:	TOTAL TIME IN SERVICE	Equipment Addition, Removal or Exchange			
		Item	Manufacturer's Name	Model	Serial Number
DATE					



**DUNCAN AVIATION**

Reg. #: N95AG Date: May 29, 2024 Work Order: KHMHA  
 Make: PIPER AIRCRAFT INC Model: PA-46-350P  
 Variant: Malibu Mirage  
 Aircraft S/N: 4622110 TT: 3948.7

Tested and inspected the static pressure system, altimeter system, and automatic pressure altitude reporting system in accordance Title 14 CFR Part 91.411 and ATC transponder tests and inspections in accordance with 14 CFR Part 91.413 and found to comply with Title 14 CFR Part 43, Appendices E and F.

ADC-1, Garmin GDC 74A P/N: 011-00882-10 S/N: 20606876 was tested to 30,000 feet on 29 May 2024.  
 Standby Altimeter, Garmin GI 275 P/N: 011-04489-10 S/N: 5MZ100512 was tested to 30,000 feet on 29 May 2024.  
 Transponder-1, Garmin GTX 345 P/N: 011-03302-00 S/N: 3EG009865 was tested on 29 May 2024.  
 Transponder-2, Garmin GTX 32 P/N: 011-00768-00 S/N: 83900222 was tested on 29 May 2024.

The above described repair or maintenance is approved for return to service. A detailed record is on file under work order **KHMHA**.

Signed:

Duncan QI 2529  
Christopher Buseh

For Duncan Aviation Repair Station JGVR194F Phone: 800-228-4277

- Removal of Required—Exchanged for Optional
- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional



YEAR:

DATE

wo: AS21-0178

Airframe - page 1 of 2



Force Aviation - 5555 Apollo Drive Dallas, Texas 75237 - 2143377000

N95AG  
HOBBS: 3235.3

PIPER, PA 46-350P, S/N: 4622110

July 06, 2021

1. **Turn off Syn Viz and Terrain on GI 275** – Turned off synthetic vision and Terrain referencing the Garmin GI 275 install manual P/N 190-02246-10 rev. 9 dated May 2021. Kevin Sorber 7/6/21.
2. **Perform Cap Check on GI 275** – Performed battery capacitance check referencing the Garmin GI 275 install manual P/N 190-02246-10 rev. 9 dated May 2021. Kevin Sorber 7/6/21.
3. **Modify V speeds** – Changed V speeds to match the Jet prop STC POH as referenced in the Garmin GI 275 install manual P/N 190-02246-10 rev. 9 dated May 2021. Kevin Sorber 7/6/21.
4. **Bluetooth will not connect on Audio Panel** – Verified customer complaint of GMA 35 not pairing with Bluetooth. Found the Bluetooth antenna missing on the GMA 35. Installed Bluetooth antenna kit P/N: 011-03909-00 and checked Bluetooth capability. Checked good. Work done referencing the Garmin GTN 750 Manual P/N 190-01007-A3 rev. 15 dated December 1, 2020. Reassembled all affected areas. Kevin Sorber 7/6/21.
5. **Look at panel wiring behind panel and verify no interference with controls** – Checked and tied wires out of the way of the yokes in reference to the PA-46 maintenance manual P/N 761 783. Reassembled all affected areas. Kevin Sorber 7/6/21.

6. **GTN #1 750 Fan Fail Message** – Installed GTN fan assembly kit P/N K00-00569-00 referencing the garmin GTN 7xx install manual P/N 190-01007-A3 rev. 15 dated December 1, 2020. Reassembled all affected areas. Kevin Sorber 7/6/21.
7. **Transponder not receiving GPS 2** – Changed settings to allow direct connection from the GTN 650 to the GTX 345 referencing the Garmin GTN 750 install manual P/N 190-01007-A3 rev. 15 dated December 1, 2020. Reassembled all affected areas. Kevin Sorber 7/6/21.
8. **Confirm that autopilot will drive from GPS 2 when GPS 1 is off** – As per GFC 600 install manual P/N 190-01937-00 rev. 21 dated May 1, 2021 page B-14 . Current operation is correct. Kevin Sorber 7/6/21.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Force Aviation under work order: AS21-0178.

Martin Orcik A&amp;P/IA 3677683

YEAR:

A.D.  
NUMBERTOTAL  
TIME IN**Airworthiness Directives**

Chronological Listing of Compliance and Method of Compliance

KANSAS CITY

12931 W 151<sup>st</sup> STREET | OLATHE, KS 66062 | 620-960-7720 | MEADAIRCRAFT@GMAIL.COM

Airframe log entry (page 1 of 2) 04-01-2022


N95AG PA46-350P Jetprop S/N: 4622110 HM:3407.2 Aircraft Total Time: 3581.2

Inspected aircraft per MAS JetProp inspection guide. Performed ICA special inspections. Researched AD note compliance through latest FAA bi-weekly. Lubricated controls and repacked wheel bearings. Replaced both main gear actuator hoses with new style hoses per Piper SL 1202. Replaced both hydraulic powerpack hoses. Adjusted nose steering roller clearance. Replaced Nose tire with new 560-04-112 Jetprop tire. And new Michelin tube. Replaced LH main gear actuator with overhauled unit P/N: 83668-003 S/N: 1055MA, overhauled by Cox Airparts W/O#:22-0134. Serviced Hydraulic powerpack and brake reservoir as required. Performed landing gear retraction checks to bleed system and function check through both normal and emergency operations. Operations are satisfactory. C/W CFR 91.207 ELT inspection and test. Replaced expired battery with new 452-6499 battery S/N: 366399-019, tests okay. Next battery replacement due: 03-2029. Adjusted passenger seat recline mechanisms. Replaced RH aft facing seat recline mechanism. Replaced loose rivets on lower wing to fuselage fairings. Replaced bulbs in instrument panel switches as required. Replaced LH aft nav light bulb. Replaced pilot's seat recline actuator with overhauled unit P/N: LL1120-01 Overhauled by: Aviation Fabricators, W/O#: 017772-11-2021. Replaced central vacuum filter. Adjusted aft cabin entry door cable. Replaced RH aileron static wick. Replaced nose baggage door actuator. Replaced alternator and AC compressor belts. Evacuated and leak checked AC system. No leaks noted. Reserviced AC system with 2.5lbs refrigerant. **Performed 1-year battery capacity check** LH: 97.8% RH: 106.7%. **Performed 5-year wing and horizontal stabilizer attach point inspection** and corrosion treatment. No defects noted. Performed **400hr de-ice control valve cleaning**.



YEAR:	RECORDING TACH TIME	TODAYS 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				

wo: AS20-0145 Airframe - page 3 of 3




FORCE AVIATION

Force Aviation - 5555 Apollo Drive - Dallas, Texas 75237 - 2143377000

Ran a new twisted pair to GTN 232 in/out 1 from Shadin ETM processor in accordance with GTN 6XX/7XX Part 23 AML STC Installation Manual, and JetPROP, LLC Engine Trend Monitor Schematic Drawing No. 560.12.075 Rev J. Operational check satisfactory, no defects noted.


With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Force Aviation under work order: AS20-0145.

Martin Orcik A&P/IA 3677683 


YEAR:	RECORDING TACH TIME	TODAYS 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				

JetProp N95AG  
Date: 10 Dec 2020      Hobbs: 3106.4

Jacked aircraft. Removed front wheel; extracted piston tube and bearing assembly. Re-sealed unit with new O-ring (P/N MS28776-327) and wiper strip (P/N 187-630). Reinstalled unit into nose-gear strut. Serviced with hydraulic fluid (MIL 5606) and nitrogen IAW JetProp Maintenance Manual. Removed A/C from jacks. Oleo strut showed normal on ground. No leaks observed.

  
Darrell R. Harris, A/P 2182043


YEAR:	RECORDING TACH TIME	TODAYS 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				

wo: AS20-0145

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FORCE AVIATION

Force Aviation - 5555 Apollo Drive - Dallas, Texas 75237 - 2143377000

N95AG  
HOBBS: 3020.0

PIPER, PA 46-350P, S/N: 4622110

November 9, 2020

Accessed the cockpit vacuum gauge and checked the integrity of the vacuum hoses and connections behind the instrument panel and gauge. Checked the integrity of the hoses and connections in that area also. Hooked up vacuum gauge to the left and right regulator and checked for vacuum leaks in the cockpit. No leaks found. All work done IAW 37-10-00.-Steven Allen 10/20/2020

Applied vacuum pressure through the vacuum switch port and applied smoke to the nose cone compartment. No traces of leak discovered. Also reapplied smoke to the instrument panel and no leaks found. Applied smoke to the aft bulk head in the cabin and no leaks found.-Steven Allen 10/22/2020

Verified customer complaint of Shadin ADC airspeed erratic. Troubleshoot to pitot line ran to the wrong side of airspeed switch. Reran pitot line to correct side of airspeed switch. With reference to Piper Malibu maintenance manual P/N 761 783 revision 1A1 dated JULY 1, 1998. Reassembled all affected areas and ops check good. -Chance Inmon

Found bent pin in bottom connector. Repined bent pin in accordance with Garmin G600TXI install manual P/N 190-01717-B3 revision 7 dated February 29, 2020. Reassembled all affected areas and ops check good. -Chance Inmon.

Updated software to version 2.32 for Part 23 AML STC SA01844WI MDL 26+. With reference to Garmin GFC600 equipment list P/N 005-01009-05 revision 21 dated August 31, 2020 and Garmin GFC600 install

YEAR:	RECORDING TACH TIME	TODAYS 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				

wo: AS20-0145

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FORCE AVIATION

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manual P/N 190-01937-00 revision 17 dated August 31, 2020. Reassembled all affected areas. -Chance Inmon.

Corrected Vspeed settings on G600 (Vfe, Vno, Vne, Vx, Vy, and Vle) All work done in accordance with Pilot Operating Handbook and Garmin G500/G600 AML STC Installation Manual. No defects noted. Savannah L.

Updated databases on GI275 with reference to Garmin GI275 install manual P/N 190-02246-10 revision 5 dated September 2020. Reassembled all affected areas and ops check good. -Chance Inmon.

Verified customers complaint of backup GI 275 on pilot pitot system. Ran new pitot hose to copilots pitot system. with reference to Piper Malibu maintenance manual P/N 761 783 revision 1A1 dated JULY 1, 1998. Reassembled all affected areas and ops check good. -Chance.

Removed airspeed switch (P/N 508-C22 NSN) and installed new airspeed switch (P/N 508-C22) in accordance with (Reference). Operational check satisfactory, no defects noted. Installed (1) 508-C22 - Airspeed Switch.


Installed NEW com playback switch P/N: 30-1 NSN. All work done in accordance with Garmin GTN 6XX/7XX Part 23 AML STC Installation Manual and AC 43.13-1B Chapter 11 section 4, paragraph 11-53. Operational check satisfactory, no defects noted. -Savannah L.

Confirmed customer squawk that courtesy lighting is inop. Installed new fuse (P/N BK/ GMW-5), and installed new switch (P/N 30-2) in accordance with AC43.13, and PIPER AIRCRAFT PA-46-310P / 350P MAINTENANCE MANUAL chapter 39-20-00. Operational check satisfactory, no defects noted.

YEAR:	RECORDING TACH	TODAYS EIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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DATE

wo: A20-0148 Airframe - page 1 of 1




Force Aviation · 5676 Apollo Dr · Dallas, TX 75237-4744 · 214-337-7000

<b>N9204C</b> Hobbs: 3020.0	<b>PIPER, PA 46-350P, S/N: 4622110</b>	<b>April 23, 2020</b>
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1. Removed and straightened as required lower mount actuator bracket for cabin door strut. Reinstalled lower mount actuator bracket. Installed 2 new rivets P/N: MS20470AD4-6 . Work performed in accordance with Piper PA 46-350P chapter 52.- Cesar Castaneda.
2. Inspected parking brake system and found parking brake cable loose. Re installed parking brake cable. Operational checks good. No leaks noted. Work performed in accordance with Piper PA-46-350P maintenance manual chapter 32.
3. Troubleshooted deice boots system and found pressure hose loose on aft fitting attached to tail deice boots. Reconnected pressure hose on aft fitting attached to tail deice boots. Operational checks good. No leaks noted. Work performed in accordance with Piper PA-46-350P maintenance manual chapter 30-10-00.- Cesar Castaneda.
4. Inspected pressurization controller filter and outflow valve filter screen. No discrepancies noted. Chase R.
5. Ops checked pressure differential gauge. checks good. Leak checked static system. Tests good.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Force Aviation under work order: A20-0148.

  
Chad Shaver A&P IA 2857120

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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**N95AG Piper: PA46-350P SN: 4622110**  
**HM:3033.7 18 June 2020**

The following maintenance items were completed at this time:

- Performed general paint touch-up using Acry Glo Maroon Metallic 10700, Acry Glo Aztec Silver Metallic 10490, Acry Glo Black Velvet Metallic 10684 and Acry Glo Charcoal Gray Metallic 10492 polyurethane paint. Removed Temp vinyl registration numbers N9204C to expose painted registration numbers N95AG. All exterior surface preparations, paint applications were performed IAW Piper PA46-310P/350P MM chapter 51-00-00, A.C. 43.13-1B Chapter 6 Section 3 and Akzo Noble and Sherwin Williams Acry Glo product recommendations.


The following interior refurbishment items were completed on this aircraft at this time:

All materials used meet the requirements of FAR 23.2325.

- Recovered LH Windowline and Upper Entry Door Panels using Solitare Ultraleather.
- Installed Seat Back Release Cable PN 84255-02 on RH rear bench seat.
- Adjusted LH Rear Bench Seat recline latch.
- Reassembled Bench Seat Armrest.
- Fabricate Carpet Runner using Design Weave Flintstone.

Refurbishment was accomplished IAW Piper PA46-350P Maintenance Manual, Illustrated Parts Catalog, AC 43.13-1B chapter 9-60 and 9-62.

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 with respect to the work performed is approved for return to service. Pertinent details are on file at this repair station and retained in accordance with 14CFR (FAR) 145.219 requirements under work order #16818A.

Signature of authorized representative: Charles R. Sisemore  for;

**Rose Aircraft Services, Inc.**  
**FAA CRS HR2R882K – EASA 145.5937**  
**132 Flight Lane, P.O. Box 1850**  
**Mena AR 71953**



YEAR:	RECORDING TACH TIME	TODAYS 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				

wo: A20-0086

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Force Aviation - 5676 Apollo Dr - Dallas, TX 75237-4744 - 214-337-7000

- 065-0060-09 S/N 34381; King KI 250 Radar Altitude Indicator P/N 066-3054-01 S/N 7847, King KR 87 ADF P/N 066-1072-04 S/N 42713. Installed Garmin GFC 600 autopilot system including; GMC 605 autopilot computer P/N 011-02697-02, 3 GSA 87 servos P/N 011-03780-00 S/Ns 4JM002571, 4JM002588, and 4JM002593 and a Garmin GSA 87 Trim servo P/N 011-03780-01 S/N 4S4000489 In accordance with garmin STC# SA01844WI Rev. 12 Dated April 24, 2018 With reference to Garmin GFC 600 Install Manual P/N 190-01937-00 Rev. 12 Dated 2017-2019 and the GFC600 Install Manual Addendum, Piper PA-46-310P/PA-46-350P P/N 190-01937-18 Rev. 4 Dated 04/01/19. Reassembled all affected areas, ops check good. Tested system in accordance with Garmin GFC 600 install manual section 6. Tested good. Reference FAA Form 337 dated 4-23-2020
7. Removed King KI 256 Flight Command Indicator P/N 060-0017-00 S/N 23954, VSI P/N 7040 S/N 5D495, Airspeed indicator P/N 8125 S/N 136954, Airspeed Indicator P/N 8125 S/N 137211, Turn Coordinator M/N 1394T100-7Z S/N K07-11472, KI525A HSI P/N 066-3046-00 S/N 33439, KEA 130A Encoding Altimeter P/N 066-3064-05 S/N 2539, 5000B-36 Attitude Gyro P/N 23-501-06-16 S/N T54399J, KA 51B slaving accessory P/N 071-1242-01 S/N 13465, Altimeter P/N 5934PAD-1 S/N 0G061. Installed Garmin GI-275 Indicator P/N 011-04489-10 S/N 5MZ100572 In accordance with Garmin STC# SA02658SE Rev.1 Dated Jan 13, 2020, with reference to Garmin GI275 Install Manual P/N 190-02246-10 Rev. 2 Dated January 2020. Reassembled all affected areas, ops check good. Reference FAA Form 337 dated 4-23-2020

YEAR:	RECORDING TACH TIME	TODAYS 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				

wo: A20-0086

Airframe - page 3 of 4



Force Aviation - 5676 Apollo Dr - Dallas, TX 75237-4744 - 214-337-7000

8. Installed 2 Garmin GSB-15 USB chargers P/N 011-04937-00 S/N 63M053468 and 63M053465 on pilot and copilots panel in accordance with Garmin GSB-15 Installation Manual P/N 190-00303-A3 Rev. 2 dated July 2019. Reassembled all affected areas ops check good.
9. Tested and inspected KS 270A pitch servo (P/N 065-0059-03 S/N 24290). Protective case needs replacing. Operational test good. Tested and inspected KS 272A trim servo (P/N 065-0061-06 S/N 43100). Found after a period of time unit very intermittently sticks, recommend replacing/overhaul. Tested and inspected KS 271A roll servo (P/N 065-0060-09 S/N 34381). Tests good. Tested and inspected KS 271A yaw servo (P/N 065-0060-04 S/N 35052). Tests Good. All tests and inspections done in accordance with MM 006-05557-0008 Rev 8, 1993. Tested and inspected KC 192 AP computer (P/N 065-0042-03 S/N 52307). Found pitch output voltage intermittently fluctuating after a period of time causing customer reported pitch porpoise. Found locking mechanism in back of unit to be snapped. Recommend replacing/overhaul. Test and inspection done in accordance with MM 006-5590-00 Rev. 0 June 1983.
10. Deserviced AC system and removed low pressure line to accommodate autopilot servo. Reinstalled low pressure line. Pressure check system and found pilot side expansion valve slowly leaking. .
11. Removed and installed new expansion valve P/N: 1250218. Work performed in accordance with Piper PA-46-350P maintenance manual chapter 21. Vacuumed system down. System held vacuum, serviced with 2.75 lbs of R12 refrigerant. Operational checks good work completed in accordance

[Continued from previous page]

The following interior refurbishment items were completed on this aircraft at this time:

All materials used meet the requirements of FAR 23.2325.

- Refurnished Headliner & Windowlines using AIP # GS-180-FT Solitaire Excleather.
- Refurbished Crew Seats using Helvetia # NA06 Navigation Fog Leather for Surrounds with AIP # CSC017 Silver Grey Sheepskin Inserts. Re-webbed Seat Belts and shoulder harness IAW Rose Aircraft Services, Inc. Process Specification Manual #RPS 001 using Aviation Safety Products # 1-25-307 Metro Grey (Poly) Webbing.
- Refurbished Cabin Seats using Helvetia # NA06 Navigation Fog Leather for Surrounds & Helvetia # NA05 Navigation Fortress Leather for Inserts. Re-webbed Seat Belts and shoulder harness IAW Rose Aircraft Services, Inc. Process Specification Manual #RPS 001 using Aviation Safety Products # 1-25-307 Metro Grey (Poly) Webbing.
- Recovered Cabin & Cockpit Side panels using Helvetia # NA06 Navigation Fog Leather.
- Replaced flooring using AIP Design Weave Flint Stone Carpet.
- Refurbished Spar Cover using OmnAvia # 2285-9821 Durug Black tread.
- Refurbished Pressure Bulkhead cover using Tapis # GPFR0014 Warm Grey Grospoint.
- Replaced Step Tread using OmnAvia # 2285-9821 Durug Black tread, step sides refurbished using Helvetia # NA06 Navigation Fog Leather and painted step plastics to match interior using JetFlex Custom color mix.
- Painted RH Table Leaves and both mid cabin Pyramids to match interior using JetFlex Custom color mix.
- Replaced bad insulation as needed with serviceable insulation from RAS stock.
- Repaired Pilots Static Drain Escutcheon, LH & RH 1 & Crew Seats Armrest Plastics as required.
- Replaced one of the two table tracking mechanisms with serviceable part from Rose Aircraft Stock as required.
- Installed new Headrest Grommet P/N 131354-1 on LH Seat 1 as required.

Refurbishment was accomplished IAW Piper PA46-350P Maintenance Manual, Illustrated Parts Catalog, AC 43.13-1B chapter 9-60 and 9-62.

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 with respect to the work performed is approved for return to service. Pertinent details are on file at this repair station and retained in accordance with 14CFR (FAR) 145.219 requirements under work order #16818.

Signature of authorized representative: Marcus A. DeLord



for:

**Rose Aircraft Services, Inc.**  
**FAA CRS HR2R882K – EASA 145.5937**  
**132 Flight Lane, P.O. Box 1850**  
**Mena AR 71953**

YEAR:	RECORDING TACH TIME	TODAYS 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.)

wo: A20-0086

Airframe - page 1 of 4



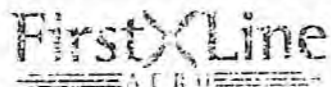
Force Aviation · 5676 Apollo Dr · Dallas, TX 75237-4744 · 214-337-7000

**N9204C**  
**Hobbs: 3020.0**

**PIPER, PA 46-350P, S/N: 4622110**

**April 23, 2020**

1. Remove existing instrument panel.
2. Fabricate new instrument Panel to customer request Installed
3. Fabricated two square rings 1.2 outer diameter to hold Prop Gov button in place. Cut down/riveted nut plates on panel frame pieces to conform to new panel structure. Emmaline Wood. Install new instrument panel.
4. Removed Existing Radio Panels. Fabricated and powdercoated new panels. Installed new panels. Reassembled all affected areas ops check good.
5. Removed Garmin GMA 340 audio panel P/N 011-00401-10 S/N 96282210. Installed Garmin GMA 35C remote audio panel P/N 011-02299-40 S/N 1T6203543 In accordance with Garmin STC # SA02019SE-D Rev. 10 dated. Jan 3, 2020 with reference to Garmin GTN 7XX install manual P/N 190-01007-A3 Rev. 14 Dated Jan 2020.
6. Removed Bendix King KFC 150 Auto pilot system including; KC 192 Flight Computer P/N 065-0042-03 S/N 52037, KS 272A Trim Servo P/N 065-0061-06 S/N 43100, KS 270A pitch servo P/N 065-0059-03 S/N 24290, KS 271A yaw servo P/N 065-0060-04 S/N 35052, and KS 271A roll servo P/N

First Line Aero, LLC 458 CF 1512 Rusk, TX 75786 932-216-6531

- 31. Inspected ELT IAW FAR 14 CFR 91.207(d). ELT battery replacement due 12/2021.
- 32. Installed Moxiex connector on nose gear landing light.

This aircraft has been inspected IAW an Annual inspection using a pre-prepared checklist meeting the requirements of FAR part 43 appendix D and found to be in an airworthy condition.

Charles Crossman, A&P IA

*CC*, NP IA, 3440359

All work performed IAW PA46-350P and JetProp MM's as necessary. Operational and leak checks performed, no defects noted at this time.

Kenneth Hale A&P 4190265

*KHale*

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2020				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	3018.8		3193.3	

**N9204C Piper: PA46-350P SN: 4622110**  
**HM 3018.8 6 February 2020**

The following maintenance items were completed at this time:

- A complete chemical strip, etch, alodine and epoxy prime of the aircraft and flight control surfaces. Applied a split base of Acry Glo Maroon Metallic 10700 on bottom and Acry Glo Aztec Silver Metallic 10490 on top, polyurethane paint. Applied a 2-color paint scheme per customer specifications using Acry Glo Black Velvet Metallic 10684 and Acry Glo Charcoal Gray Metallic 10492. Registration numbers N95AG painted on fuselage using Acry Glo Aztec Silver Metallic 10490 with Acry Glo Black Velvet Metallic 10684 Shadows and **Temp vinyl registration numbers N9204C** installed to meet requirements of FAR 45.21-45.33. Painted nose gear Akzo Nobel Matterhorn White AHS1619. Applied required exterior placards IAW Piper PA-46-310P/350P M.M. 11-20-00. All exterior surface preparations, paint applications, and detail tasks were performed IAW Piper PA46-310P/350P MM chapter 51-00-00, A.C. 43.13-1B Chapter 6 Section 3 and Akzo Noble and Sherwin Williams Acry Glo product recommendations.
- Required flight controls (Ailerons, elevators and rudder) were removed, stripped, painted, checked for correct balance and re-installed on the aircraft, in accordance with Piper PA46-310P/350P MM 55-20-00, 55-40-00 and 57-50-00.
- Installed PM Research Radar Pod boot P/N PM-158 IAW PM Research installation instructions.
- Lubricated landing gear and flaps IAW Piper PA46-310P/350P MM chapter 12-20-00.
- Installed new stainless camlocs and stainless screws per customer request as required.
- Installed one dual port USB port in cabin on divan base, RH side. Power is from RH Circuit Breaker panel off of the Cigar Breaker. Installed usb port IAW Trueblue TA-102 Installation Manual. Manual number 9017942 Revision J, January 4, 2017. Performed Ops Check. Ops Checked good.
- Resealed all "wetted" panels, Right Wing fuel area IAW Piper Malibu MM 57-00-00.
- Installed Aft most cowling fastener receptacle on left side IAW Piper Malibu MM, 20-00-00.
- Complied with 7yr Periodic Inspection IAW MM 5-20-00, pg 18, Para A. 4, 7.
- Serviced Landing Gear Struts with nitrogen IAW Malibu MM. 12-00-00.

[Continued on next page]

YEAR:	RECORDING TACH TIME	TODAYS 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.)
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wo: WO\_202

Airframe - page 1 of 3

**FirstXLine**  
AERO

First Line Aero, LLC - 458 CR 1618 - Rusk, TX 75785 - 903-316-9331

**N9204C**  
Hobbs: 3001.1

**PIPER, PA 46-350P, S/N: 4622110**

**December 1, 2019**

1. In docked aircraft.
2. Airframe 100 Hour Installed (50) AN960-10 - AN960-10 washer, Installed (50) AN525-10R7 - Washer Head Screw, Installed (1) 244CEC1-AA-S5 - Battery Monitor-concordis. (2) ARB3-5-1 - Filter: Air, Garter.
3. Performed torque indication test and calibration.
4. Performed compressor and turbine washes per P&W manual.
5. Replaced RH pitot tube mounting mast Installed (1) 550.01.211 - JP Pitot Mounting Bracket.
6. Adjusted nose gear steering horn steering rollers to proper clearance.
7. Replaced steering horn rollers Installed (1) 83638-006 - Roller, Installed (1) 83638-002 - Roller.
8. Re-installed brakes and bleed. Serviced reservoir with 5606 as necessary.
9. Re-clocked vent blower fan and secure with correct hardware.
10. Installed insulation on baggage bay side of firewall and to forward pressure bulkhead. Installed (27) 21025-2X60HB - Poly Vinyl Tape.
11. Sealed firewall penetrations as necessary.
12. Replaced cabin entry door seal. Installed (1) 88440-002 - Seal.
13. Fabricated new emergency exit handle cover. Installed (1) 106730-002 - Emergency Exit Placard.
14. Transferred required supplements and other documents to new POH.

YEAR:	RECORDING TACH TIME	TODAYS 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.)
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wo: WO\_202

Airframe - page 2 of 3

**FirstXLine**  
AERO

First Line Aero, LLC - 458 CR 1618 - Rusk, TX 75785 - 903-316-9331

15. Replaced JetProp POH binder.
16. Batteries failed capacity check, replaced LH and RH batteries. installed (2) RC-49 - Battery, Installed (1) AN4-5A - Bolt.
17. Tightened hardware on aft facing seats pivot points and installed appropriate safeties.
18. installed wire ties on the vacuum line and wires that were interfering with the elevator bell crank.
19. Cleaned up the wire bundles under the panel due to wires being secured badly and routed wrong.
20. Removed Inop passenger O2 bottle from aft facing seat O2 tray.
21. Inspected elevator trim rod tubes for corrosion, no defects found.
22. Replaced dorsal cover hardware with proper hardware.
23. Torqued RH MG upper actuator attach bolt and carried.
24. Remove NG strut housing. Replaced all three thrust washers. Replaced both trunnion pivot bolts and nuts. installed (3) 83537-002 - Thrust Washer, Installed (2) AN8-32A - Bolt.
25. Sealed aileron pulley bolts in RH wing root.
26. Sealed aileron pulley bolts in LH wing root.
27. Installed wing STA64 riblet kits IAW SB1306. Installed (1) 89609-002 - PA48 Kit:Angle Rib, WS 64.
28. Replaced pilot's side window due to failed inspection. Installed (1) 82282-022 - Pilot Window.
29. Replaced LH and RH taxi light lenses Installed (1) W-2743-LH Lens - Lens, Installed (1) W-2743-RH - Lens.
30. Replaced cannon plug for fuel flow transducer.



YEAR:	RECORDING TACH TIME	TODAYS 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)

Airtronics 12380 Airport Rd Hangar 6 Martell, CA 95249  
 LOG ID# 3558 23-January-2018 AC TT 2964.1  
 N9204C S/N 4622110 PIPER PA 46-350P

Pg 1 / 1

Removed existing GNS 530w GPS/NAV/COM, GNS 480 GPS/NAV/COM, GTX 327 Transponder, GDL 69A Data Link, KAS 297B Altitude Pre-Selector and GAD 43 AutoPilot Adapter. Installed Garmin GTN 750 GPS/NAV/COM and GTN 650 GPS/NAV/COM in accordance with STC SA020195E-U; Garmin GTX 345 ADS-B Transponder in accordance with STC SA01714w.FAA form 337 filed. Installed GAD 43E AutoPilot Adapter in accordance with Garmin Installation Manual 190-00899-00 Rev H dated 1/2014. The GAD43E is a option to the existing STC installation, and change to GAD43E is a minor alteration. Post installation ground check carried out satisfactory IAW approved IM, weight and Balance and Equipment list updated. The Transponder system was inspected and was found to comply with FAR 91.413 and Appendix F of FAR 43 and has shown to meet the equipment requirements of 14 CFR 91.227. Best Equipment used ATC 601-2 S.N. 6616 Date of Cal 01/17/2017

1-23-18  
 Signed [Signature] NTH3R867L James Lewis Date

August 8, 2018  
 N9204C, PA46-350P, JetProp  
 S/N: 4622110, JetProp S/N: 161  
 Hobbs: 2972.3 AFTL: 3146.8

Beechcraft  
 Authorized Service Center

Matter Aviation LLC  
 Hayward Executive Airport  
 FAA CRS No. ZAMR360Y  
 WQ#: 617218

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

- Complied with Annual Inspection in accordance with Piper Model PA46-350P MM, p/n: 761 783 and JetProp DLX MM, p/n: 560, 1001, Chapters 05-10-00 and 05-20-00.
- Complied with Minor, Routine and 100 inspections of engine in accordance with PWC PT6A-35 M/M P/N.
- 3058362 Chapter 72-00-00, Table 601.
- ADs checked thru Bi-weekly issue 2018-15, dated July 22, 2018 and no new ADs apply.
- Complied with 50 and 100 Hour lube/service items in accordance with M/M Chapter 12-20-00.
- Comply with 600 hour/ 12 month #1 battery capacity check and battery failed. Performed conditioning charge, retested and battery passed at 89.6%. Top charged and reinstalled.
- Comply with 600 hour/ 12 month #2 battery capacity check, and battery failed. Performed conditioning charge, retested and battery passed at 100%. Top charged and reinstalled.
- Complied with 12 month FAR 91.207(d) ELT visual inspection and operational test, no defects noted. Battery due: Dec. 2021.
- Complied with 500 hour starter/generator brush inspection and found brushes worn beyond limits. Removed starter/generator p/n: 2005GL111Q, s/n: 4423 and sent for repair. Reinstalled same starter/generator after overhaul by 'Freedom Aero Service Inc.' CRS# 25F283B. Performed ops check and starter / generator checks OK.
- Complied with 200 Hr. replacement of vacuum relief valve filter, p/n: ARB3-5-1
- Complied with 12 month cabin portable fire extinguisher visual inspection and weight check and no defects were noted.
- Adjusted alternator / air-conditioning belt tension to within limits.
- Strobe light circuit breaker trips when strobes turned on. Removed power supply p/n: A1610-TS-DF, s/n: 02113 and installed a new power supply p/n: 481-228, s/n: 03661. Strobe lights ops check OK.
- Stop drilled several small cracks in non-structural floor panels.
- Found small fuel seeps on the lower surface of both wings. Cleaned lower wing surfaces and checked after two hours. Found three access panels, one on right wing and two on left wing, with small fuel stains. Per AMM 28-10-0 all are 'stain' category and no further action is required. Operator notified.
- Pilot's windshield heat found not working. Removed pilot's windshield p/n: 82208-4, s/n: 10 889 SWU-393 and installed a new windshield p/n: 494-782, s/n: 17278H8337 per kit p/n: 766-672 instructions. NOTE: Original retainer used. Performed pressurization and heat checks and no defects noted.
- Serviced oxygen system and found leak at activation button on bottle / regulator under copilot's seat. Removed bottle (under copilot's seat) p/n: PR02-04, s/n: BT014676, found due for hydrostatic check and sent for repair. Reinstalled same bottle/regulator assembly after hydrostatic test completed by 'C&L Aero', serviced and ops and leak checks OK.
- Adjusted left aileron cable pulley guard to prevent further contact with flap leading edge. Inspected flap leading edge and only damage to finish noted. Restored finish.
- Replaced 'NO STEP' placard p/n: 583-583 on left flap.
- Found left flap inboard forward roller frozen. Inspected and found no damage to flap tracks. Lubed flap rollers and ops checks OK.
- Replaced tea nose gear down indicator light lamp p/n: 327 with new lamp. Nose down indication checks OK.
- Inspected chafed landing light wires at the nose strut and no bare wires noted. Re-routed and secured wires to prevent further chafing.
- Found nose gear door actuator arm chafing nose gear retract actuator hoses. Inspected hoses and no damage noted. Re-routed lines and secured with 2ea new clamp p/n: MS219WDG18 to prevent further chafing by right nose door linkage arm.
- Re-rigged rudder / aileron interconnect per AMM 27-10-00. Interconnect ops checks OK.
- Repaired broken wire at the cargo light switch. Light switch ops checks OK.
- Replaced nose gear downspring p/n: 687-931 with new spring. Performed gear emergency extension and no defects noted.
- Removed #10 nutplate and installed a correct size #8 nutplate on the right lower forward fuselage inspection panel.
- Found right fuel quantity showing '0' gallons. Removed fuel conditioning module p/n: A1210, s/n: 0425 and installed a new conditioning module p/n: A1210, s/n: 5145. Performed fuel quantity system calibration and system ops checks OK.
- Removed fuel filler cap, replaced stem O-ring p/n: MS25988/1-011 and reinstalled. Cap ops and leak checks OK.

Technician(s): B. Defries, D. Mowery, L. Stelling, R. Dodge

I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) ANNUAL INSPECTION and applicable FARs, was determined to be in an airworthy condition, and is approved for return to service. Pertinent details of the work performed are on file at this facility.

Inspector: [Signature]  
 Kevin Kelley for CRS# ZAMR360Y





LA QUINTA AIR SERVICES INC.  
 AIRFRAME LOGBOOK ENTRY  
 N9204C 11/30/15 HOBBS TIME: 2872.6 HOURS  
 PIPER PA-46-350P, S/N4622110

REPLACED THE LEFT MAIN GEAR SQUAT SWITCH WITH A NEW PIPER SWITCH P/N 87545-07. OPERATIONAL CHECKS PERFORMED ON JACKS. RESAFETIED THE SWITCH AFTER ADJUSTMENT.

Signed James Connor W.O. # 4393  
 FAA Repair Station LQ6R171N  
 LA QUINTA AIR SERVICES INC.  
 THERMAL, CA 92274

LA QUINTA AIR SERVICES INC.  
 AIRFRAME LOGBOOK ENTRY  
 N9204C 5/11/16 HOBBS TIME: 2883.1 HOURS  
 PIPER PA-46-350P, S/N 4622110

COMPLETED AN ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX "D" USING THE JET PROP DLX MAINTENANCE MANUAL AND PIPER PA-46-350P CHECKLISTS AS A GUIDE. LUBED AND INSPECTED THE FLIGHT CONTROL AND LANDING GEAR SYSTEM COMPONENTS. CHECKED THE FLIGHT CONTROL CABLE TENSIONS. REPLACED THE INSTRUMENT CENTRAL FILTER WITH A NEW P/N RAD9-18-1 FILTER AND THE VACUUM REGULATOR FILTERS P/N RAB3-5-1. REPLACED THE NOSE GEAR DOWN SPRING WITH A NEW PIPER P/N 687-931 SPRING. TESTED THE ENGINE MAGNETIC CHIP DETECTOR FOR CONTINUITY AND LIGHT OPERATION. TESTED THE FUEL DIFFERENTIAL PRESSURE SWITCH PER 28-00-00, STEPS

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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
DATE				G.(1) THROUGH (10) AND NOTED 1.4 psi. LUBED THE ELEVATOR TRIM, FLAP AND ICE DOOR ACTUATOR JACK SCREWS. REPLACED THE MAIN GEAR TIRES AND TUBES WITH NEW GOODYEAR FLIGHT CUSTOM III TIRES SIZE 6.00-6, 8 PLY AND AERO CLASSIC LEAKGUARD TUBES. CLEANED AND INSPECTED ALL WHEELS AND WHEEL BEARINGS. REPACKED ALL WHEEL BEARINGS AND SERVICED ALL TIRES AND NOSE STRUT WITH NITROGEN. BALANCED THE MAIN GEAR TIRES AND WHEEL ASSEMBLIES. CHECKED THE BRAKE AND POWER PACK FLUID RESERVOIRS. TESTED THE ELT IN ACCORDANCE TO FAR 91.207(d) AND REINSTALLED, THE ELT BATTERY EXPIRES ON DEC. 2021. PERFORMED A 400 HOUR INTERVAL INSPECTION OF THE ENGINE FIREWALL PNEUMATIC PRESSURE CONTROL VALVE. CLEANED, INSPECTED AND TESTED THE CONTROL VALVE IN REFERENCE TO THE BF GOODRICH SERVICE BULLETIN NO. D-84-01. SERVICED ALL OXYGEN CYLINDERS TO 2000 psi AS NEEDED. REPLACED THE FORWARD LOWER CABIN DOOR CABLE WITH A NEW PIPER P/N 89630-004 CABLE. REPLACED THE RIGHT HAND WING TIP STROBE FLASH TUBE WITH A NEW WHELEN P/N A610 BULB. REWEIGHED THE PORTABLE FIRE EXTINGUISHER AND REINSTALLED. ALL A.D.'S COMPLIED WITH AT THIS TIME.
				.....continues next page.....







January 10, 2013

N9204C, PA46-350P, JetProp

S/N: 4622110, JetProp S/N: 161

Hobbs: 2653.7 AFTI: 2828.2

This is a permanent part of the Aircraft Records.

The following inspection, maintenance, repairs or

replacements were accomplished.

1. Complied with Annual Inspection in accordance with Piper Model PA46-350P MM, p/n: 761 783

and JetProp DLX MM, p/n: 560,1001, Chapters 05-10-00 and 05-20-00.

2. Complied with Minor, Routine and 100 inspections of engine in accordance with PWC PT6A-35

M/M P/N: 3058362 Chapter 72-00-00, Table 601.

3. A/Ds checked thru Bi-weekly issue 2012-26, dated December 31, 2012 and no new A/Ds apply.

4. Complied with 50 and 100 Hour lube/service items in accordance with M/M Chapter 12-20-00.

5. Complied with 600 hour/ 12 month #1 battery (p/n RG-46, s/n 40448315) capacity check and battery

passed test at 85% capacity. Reinstalled and battery ops checks OK.

6. Comply with 600 hour/ 12 month #2 battery capacity check, battery failed check. Removed battery

p/n RG-46 s/n 40476995, and replaced with new battery s/n 40552882. New battery ops checks

OK.

7. Complied with 12 month FAR 91.207(d) ELI.T inspection and test, no defects noted. Battery due:

Nov. 2015.

8. Complied with 12 month cabin portable fire extinguisher visual inspection and weight check and

no defects were noted.

9. Complied with 60 month oxygen cylinder hydrostatic test. Removed all oxygen bottles - 1 under

copilot's seat p/n PRO-02-4, s/n: BT01-1676, 1 on top of cabinet aft of copilot's seat p/n:

CV54GH, s/n: 11105554 and 4 under aft facing seat all of copilot p/n: PRO-02-2, s/n s: KJ9007.

KJ9018, KJ9016 and KJ9008 - and sent for hydrostatic test. Reinstalled and serviced all bottles

after test by C&L Aero CRS# 1.0JR785Y.

10. Complied with 84 month fuselage structure inspection and no structural discrepancies noted. The

following actions were taken.

• Added chafe protection to wiring in several places.

• Replaced several nutplates on the left cabin side panel forward of the cabin door.

11. Replaced 8ea camlock fasteners p/n: 4055-9S in the upper cowl.

12. Replaced courtesy light fuse p/n: 461-659 with new. Courtesy lights ops check OK.

13. Replaced 1ea static wick base p/n: 452-124 with new base. Installed static wick and bonding

checks OK.

14. Repaired broke wire under instrument panel for the Pilot and Copilot map lights. Map lights ops

check OK.

15. Replaced propeller control beta block p/n: CA3044 with new block. Verified correct prop control

rigging.

16. Installed new left wing fuel service placard.

17. Replaced torn areas of the left horizontal stabilizer to fuselage rubber seal with new seal

18. Cleaned inside of cowling and engine. Inspected after post inspection runs and no leaks noted.

19. Replaced wire terminal on GRD22 wire at flap position switch. Gear / Flap warning horn ops

checks OK.

20. Replaced left wing sump drain p/n: 492-361 with new drain. Fueled wing and no leaks noted.

21. Removed pressurization controller for visual inspection and no obvious damage noted. Reinstalled

controller.

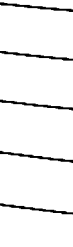
Inspector:  Kevin Kelley for CRS# Z4MR560Y

Technician(s): R. Dodge, L. Sieling, D. Mowery, P. McClure

I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) ANNUAL

INSPECTION and applicable FARs, was determined to be in an airworthy condition, and is approved for

return to service. Pertinent details of the work performed are on file at this facility.

Inspector:  Kevin Kelley for CRS# Z4MR560Y

May 8, 2013

N9204C Piper PA46-350P

S/N: 4622110

Meter: 2690.2

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or

replacements were accomplished.

1. Removed left wing sump drain, adjusted fastener support inside tank to hold fastener better,

applied sealant to sump drain and reinstalled.

2. Removed left main wheel fairing (bottom of wing), removed fuel cell access panel,

disconnected fittings, lines and pump from collector tank, removed tank and sent for repair.

Reassembled and reinstalled same tank after repair by 'Knisley Welding' CRS# NJ3R712L.

connected all lines and fittings, installed cell access panel and fueled tank to look for leaks. No

leaks noted. Reinstalled lower wing wheel fairing and applied fairing sealant.

Technician: L. Sieling, R. Rementeria, D. Mowery

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal

Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent

details of the work performed are on file at this facility.

Inspector:  Kevin Kelley for CRS# Z4MR560Y

Precision Static Testing

Livermore, CA

FAA Certified Repair Station #QJAR856X

PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required

by 14 CFR § 91.411 and transponder tests, including data

correspondence, required by § 91.413, have been performed

and found to comply with 14 CFR part 43, appendix E and F.

Tested to 356 feet.

Time: 27426

W/O# 0187

N 9204C

Inspected by 

Date 2/26/14

Repairs and Alterations

log and Certificate Number of

(pages for other specific entries.)

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Beechcraft

Authorized Service Center

Mather Aviation LLC

Hayward Executive Airport

FAA CRS No. Z4MR560Y

WO#: 613768

The following inspection, maintenance, repairs or

replacements were accomplished.

1. Complied with Annual Inspection in accordance with Piper Model PA46-350P MM, p/n: 761 783

and JetProp DLX MM, p/n: 560,1001, Chapters 05-10-00 and 05-20-00.

2. Complied with Minor, Routine and 100 inspections of engine in accordance with PWC PT6A-35

M/M P/N: 3058362 Chapter 72-00-00, Table 601.

3. A/Ds checked thru Bi-weekly issue 2012-26, dated December 31, 2012 and no new A/Ds apply.

4. Complied with 50 and 100 Hour lube/service items in accordance with M/M Chapter 12-20-00.

5. Complied with 600 hour/ 12 month #1 battery (p/n RG-46, s/n 40448315) capacity check and battery

passed test at 85% capacity. Reinstalled and battery ops checks OK.

6. Comply with 600 hour/ 12 month #2 battery capacity check, battery failed check. Removed battery

p/n RG-46 s/n 40476995, and replaced with new battery s/n 40552882. New battery ops checks

OK.

7. Complied with 12 month FAR 91.207(d) ELI.T inspection and test, no defects noted. Battery due:

Nov. 2015.

8. Complied with 12 month cabin portable fire extinguisher visual inspection and weight check and

no defects were noted.

9. Complied with 60 month oxygen cylinder hydrostatic test. Removed all oxygen bottles - 1 under

copilot's seat p/n PRO-02-4, s/n: BT01-1676, 1 on top of cabinet aft of copilot's seat p/n:

CV54GH, s/n: 11105554 and 4 under aft facing seat all of copilot p/n: PRO-02-2, s/n s: KJ9007.

KJ9018, KJ9016 and KJ9008 - and sent for hydrostatic test. Reinstalled and serviced all bottles

after test by C&L Aero CRS# 1.0JR785Y.

10. Complied with 84 month fuselage structure inspection and no structural discrepancies noted. The

following actions were taken.

• Added chafe protection to wiring in several places.

• Replaced several nutplates on the left cabin side panel forward of the cabin door.

11. Replaced 8ea camlock fasteners p/n: 4055-9S in the upper cowl.

12. Replaced courtesy light fuse p/n: 461-659 with new. Courtesy lights ops check OK.

13. Replaced 1ea static wick base p/n: 452-124 with new base. Installed static wick and bonding

checks OK.

14. Repaired broke wire under instrument panel for the Pilot and Copilot map lights. Map lights ops

check OK.

15. Replaced propeller control beta block p/n: CA3044 with new block. Verified correct prop control

rigging.

16. Installed new left wing fuel service placard.

17. Replaced torn areas of the left horizontal stabilizer to fuselage rubber seal with new seal

18. Cleaned inside of cowling and engine. Inspected after post inspection runs and no leaks noted.

19. Replaced wire terminal on GRD22 wire at flap position switch. Gear / Flap warning horn ops

checks OK.

20. Replaced left wing sump drain p/n: 492-361 with new drain. Fueled wing and no leaks noted.

21. Removed pressurization controller for visual inspection and no obvious damage noted. Reinstalled

controller.

Inspector:  Kevin Kelley for CRS# Z4MR560Y

Technician(s): R. Dodge, L. Sieling, D. Mowery, P. McClure

I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) ANNUAL

INSPECTION and applicable FARs, was determined to be in an airworthy condition, and is approved for

return to service. Pertinent details of the work performed are on file at this facility.

Inspector:  Kevin Kelley for CRS# Z4MR560Y

May 8, 2013

N9204C Piper PA46-350P

S/N: 4622110

Meter: 2690.2

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or

replacements were accomplished.

1. Removed left wing sump drain, adjusted fastener support inside tank to hold fastener better,

applied sealant to sump drain and reinstalled.

2. Removed left main wheel fairing (bottom of wing), removed fuel cell access panel,

disconnected fittings, lines and pump from collector tank, removed tank and sent for repair.

Reassembled and reinstalled same tank after repair by 'Knisley Welding' CRS# NJ3R712L.

connected all lines and fittings, installed cell access panel and fueled tank to look for leaks. No

leaks noted. Reinstalled lower wing wheel fairing and applied fairing sealant.

Technician: L. Sieling, R. Rementeria, D. Mowery

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal

Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent

details of the work performed are on file at this facility.

Inspector:  Kevin Kelley for CRS# Z4MR560Y

Precision Static Testing

Livermore, CA

FAA Certified Repair Station #QJAR856X

PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required

by 14 CFR § 91.411 and transponder tests, including data

correspondence, required by § 91.413, have been performed


and found to comply with 14 CFR part 43, appendix E and F.

Tested to 356 feet.

Time: 27426

W/O# 0187

N 9204C

Inspected by 

Date 2/26/14

Repairs and Alterations

log and Certificate Number of

(pages for other specific entries.)

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YEAR:	RECORDING TACH TIME	TODAYS 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				

WEST COAST WINGS  
1401B SOUTH STATE ST.  
UKIAH, CA 95482  
707-462-6822

12/26/11

N9204C

Strip and inspect lh aileron p/n 83160-4 s/n 4608139 for defects, corrosion, or damage; none found. Acid etch, alodine external surface, paint with Nason Eurothane enamel. Balance checked and found to be within limits of PA 46-350P Maintenance Manual. Aileron removed from PA46-350P s/n 46-08139 aircraft, total time 1.435 hours. Aileron not installed on aircraft.-----END-----

A&P# 2989002

Signature: 

YEAR:	RECORDING TACH TIME	TODAYS 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				

August 3, 2012  
N9204C Piper PA46-350P  
S/N: 4622110  
Meter: 2615.8

**Piper**  
Authorized Service Center

**Mather Aviation LLC**  
Hayward Executive Airport  
FAA CRS No. Z4MR560Y  
WO#: 613380

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

- Installed service gauges on air conditioning system, system showed 0 psi. Recovered and evacuated air conditioning system. Checked system for leaks, none noted. Removed receiver drier and replace with new unit, p/n 456-615 s/n 2084. Serviced system with 1.5 oz. refrigerant oil and 3.5 lbs of R-12 Freon. Test ran system, system ops checked good.

Technician: P. McClure

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector:   
Peter McClure for CRS# Z4MR560Y

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alt
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**Beechcraft**  
 Authorized Service Center  
**Mather Aviation LLC**  
 Hayward Executive Airport  
 FAA CRS No. Z4MR560Y  
 S.O.#: 612655

**Mather Aviation LLC**  
 Hayward Executive Airport  
 FAA CRS No. Z4MR560Y  
 WOH# 612748

October 5, 2011  
 N9204C Piper PA46-350P  
 S/N: 4622110  
 Meter: 2557.2 AFTT: 2731.7

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

- Lubed elevator trim servo engage / disengage linkage. Operated trim servo and engage / disengage linkage works properly.

Technician(s): R. Tello  
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this facility.

Inspector: Kevin Kelley  
 Kevin Kelley for CRS# Z4MR560Y

Precision Static Testing Livermore, CA  
 FAA Certified Repair Station #QJAR856X  
 PHONE: (925) 449-5904 FAX (925) 449-6081

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

Tested to 35,000 feet. Time: 2561.2 H  
 W/O# 7829 N 9204C  
 Inspected by [Signature] Date 11/23/11

December 29, 2011  
 N9204C, PA46-350P, Jet/Prop Authorized Service Center  
 S/N: 4622110

Hobbs: 2561.2 AFTT: 2735.7

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

- Complied with Annual Inspection in accordance with Piper Model PA46-350P MM, p/n: 761 783 and Jet/Prop DLX MM, p/n: 560.1001. Chapters 05-10-00 and 05-20-00.
- Complied with Minor, Routine, 100 and 600 hour inspections of engine in accordance with PWC PT6A-35 M/M P/N: 3058362 Chapter 72-00-00, Table 601.
- ADs checked thru Bi-weekly issue 2011-26, dated December 20, 2011.
  - AD 2011-06-10 amendment, 39-16635 effective date: May 6, 2011. Improperly calibrated T.I.T. probes. N/A due to Jet/Prop conversion. No further action required.
- Complied with 100 Hour tube/service items in accordance with M/M Chapter 12-20-00.
- Comply with 600 hour/ 12 month #1 battery capacity check, battery failed check. Removed battery p/n RG-46 s/n 40234920, and replaced with new battery s/n 40448315. Installed new fittings p/n AN816-4-JD and p/n: MS20822-4-JD Battery ops checks OK
- Comply with 600 hour/ 12 month #2 battery capacity check, battery failed check. Removed battery p/n RG-46 s/n 40237483, and replaced with new battery s/n 40476995. Installed new fittings p/n AN816-4-JD and p/n: MS20822-4-JD Battery ops checks OK
- Complied with 200 hour vacuum filter relief valve filter replacement. 2ea p/n ARB3-5-1.
- Complied with 12 month FAR 91 207(d) 1.1 inspection and test, no defects noted. Battery due Nov 2015.

- Complied with 12 month cabin portable fire extinguisher visual inspection and weight check and no defects were noted.
- Replaced both low and high pressure hoses p/n 566-177 and p/n 566-176 at the hydraulic power pack with new hoses. Ops and leak checks OK
- Removed left aileron p/n 83160-4, s/n unkn and installed inspected, painted and balanced aileron s/n 4608139 from West Coast Wings A&P 2989092. Installed 3ea new static wicks p/n DD1W. Rigged and ops checked OK
- Removed out cooler door assembly p/n 560.07.610-135 and sent for repair. Reinstalled assembly after rebuild by Rocket Engineering approval # PO, 863NM. 1 ea assembly ops checks OK
- Removed nose wheel and tire. Installed new wheel p/n 551-792 with new tire p/n 560.04.112. S/n: 12332026 and new tube p/n 302-013-400. Serviced to max pressure per MM.
- Replaced nose gear steering linkage parts, 2ea p/n 494-084, 1ea p/n AN315-3R, 2ea p/n MS21042-6, 2ea p/n 82695-005, 1ea p/n 83308-002, 1ea p/n 83626-004, 1ea p/n 82695-109 and 1ea p/n 89785-003. Rigged per MM and steering linkage ops checked OK.
- Rigged rudder for correct travels and cable tensions.
- Tightened and secured set screw for the fuel shut-off knob
- Tightened lower cowl ice vane door right side rod-end p/n 131553-3F with new rod-end. Ice door rigging and ops checks OK.
- Inspected windshield heat and found 'LOW' works normally and 'HIGH' has areas outside the pilots direct view that are not working. No further action taken at this time.
- Replaced loose rivets in the L1 & R1 wing fairing and L1 gear aft fairing.
- Repositioned and secured ignition lead to prevent chafing firewall.
- Repositioned and secured air conditioner hoses in engine compartment to prevent chafing firewall.
- Replaced L1 wing tip taxi light lamp p/n 01-0770110-02 with new lamp. Taxi light ops checks OK.
- Applied new adhesive to right main gear wheel well chafe strip and secured.
- Replaced bearings, 2ea p/n P1-452-857 in the right outboard flap bellcrank. Flaps rigging and ops checks OK.
- Serviceed all oxygen bottles to 1800 psi.
- Replace screws in header tank vapor cover and sealed cover with RTV.

Technician(s): D Mowery, L. Sieling, H. Galvan, R. Dodge, R. Tello  
 I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) ANNUAL INSPECTION and applicable FARs. was determined to be in an airworthy condition, and is approved for return to service. Pertinent details of the work performed are on file at this facility.

Inspector: Kevin Kelley  
 Kevin Kelley for CRS# Z4MR560Y





YEAR:	RECORDING TACH TIME	TODAYS 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				

13. Included the G600 system Configuration and Checkout Log in the permanent aircraft maintenance records.
14. Static systems tested by Precision Static CRS QJAR856X and complies with paragraph (a) of appendices E of part 43 in accordance with FAR 91.411.
15. Electrical load can be safely controlled or managed within rated limits of the aircraft's electrical power-supply system per AC 43.13-1B, Paragraph 11-36 (b) and (c).
16. Electrical Components added are circuit protected in accordance with AC 43.13-1B, Paragraphs 11-47, 11-48, 11-49 and 11-50.
17. Wiring used meets all requirements of AC 43.13-1B, Paragraph 11-77(d), and Paragraph 11-66, subparagraphs (b) and (c) and has been installed in accordance with AC 43.13-1B, Paragraph 11-96, subparagraphs a, c, d, f, q, and ee.
18. Aircraft was reweighed to determine the current Weight and Balance. See aircraft logbooks for further information.
19. Aircraft Equipment List updated as per AC43.13-1B Paragraph 10-19.
20. Logbook entries complied with.

-----END-----

This DIAGNOSIS has been inspected and tested in accordance with manufacturers specs and applicable FARs, has been found airworthy with respect to the work performed, and is APPROVED FOR RETURN TO SERVICE. SIGNED [Signature] DATE 10-5-09  
J and B Electronics, Hayward, E.A.A. # X03R0065L



6427 E. Rutter Rd.  
Felts Field  
Spokane, WA 99212

REG. #: 9204C  
DATE: 10/13/2009  
TOTAL TIME: 2536.2  
HOBBS/TACH: 2361.7

INSPECTED AIRCRAFT IAW BOTH PIPER PA-46-310P/350P MAINTENANCE MANUAL AND JET PROP DLX MAINTENANCE MANUAL 560.1001 PERIODIC INSPECTION CHECKLISTS. REPLACED BOTH VACUUM REGULATOR FILTERS, VACUUM INSTRUMENT FILTER, BOTH MAIN GEAR - TIRES, TUBES, ROTORS, BRAKE PADS, UPPER SCISSOR LINK BUSHINGS AND BOLTS, RT MAIN GEAR STRUT SEALS, NOSE GEAR EMERGENCY DOWN SPRING, ALL NOSE GEAR SCISSOR LINK BUSHINGS AND BOLTS, MAIN WING FUEL CAPS, LANDING LIGHT BULB, THE CABIN FIRE EXTINGUISHER AND THE VACUUM PUMP (S/N OFF: 76324, S/N ON: 11AT 497). INSTALLED JETPROP SECURITY HARDWARE ON MANUAL OVERRIDE, TORQUE TRANSDUCER FILTER AND HEADER TANK CAPACITANCE PROBE. TREATED FORWARD HORIZONTAL AND VERTICAL STABILIZER ATTACH FITTINGS WITH DINITROL (THEY NEED TO BE WATCHED),. REPAIRED SKIN CRACK FORWARD OF THE RT SIDE PARTIAL RIB. ADJUSTED NOSE LANDING GEAR IN WHEEL WELL, ADJUST AND REATTACH PILOT STORM WINDOW, CLEAN AND PREP DEICE BOOTS, POLISH EXHAUST STACKS AND TAXI LIGHT LENSES, AND RETORQUED BOTH LT AND RT FLAP- MIDDLE BELL CRANKS. BOTH AFT HORIZONTAL TRIM RODS HAVE SIGNS OF RUST AND WILL NEED TO BE REPLACED. PERFORMED 400HR DEICE PRESSURE CONTROL VALVE SERVICE, VACUUM MANIFOLD CHECK VALVE TEST. C/W AD 208-26-11 BY INSTALLING PIPER KIT 88245 IAW PIPER SB 1192, PIPER SB 1190B - ADJUSTED CABLE GUARDS, PIPER SB 1075 - PUT RADIUS ON STEERING HORN. PIPER SB 1060 - NO OFFENDING WASHERS, AND PIPER SB 1054 - WASHERS IN PLACE PIPER SB 1175A - NO CRACKS AT THIS TIME. THE ELT IN THIS AIRCRAFT HAS BEEN INSPECTED IAW FAR 91.207d AND HAS MET THE REQUIREMENTS OF THIS REGULATION - BATTERY DUE: 10/15. NO ENTRY FOR FOR ELT INSTALLATION - NOT REGISTERED AT THIS TIME. WORK ACCOMPLISHED BY CHRIS HANSEN, BRIAN LUBINSKY AND SCOTT FRALEY. SEE AD RECORD FOR COMPLIANCE.  
THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND IS IN AN AIRWORTHY CONDITION AT THIS TIME.

JEFF ROSEN 3247697 IA

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2009				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-4				Aircraft weighed this date for new Wt & Bal.
				Empty 3244.0 lbs.
				C.G. 137.12 in.
				Moment 444846.0 in. lb.
				Useful load 1056.0 lbs
				WXS ATP 545506798

Precision Static Testing Livermore, CA  
 FAA Certified Repair Station #QJAR856X  
 PHONE: (925) 449-5904 FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendix E and F.  
 Tested to 354 feet. Time: 23576  
 W/O# 5777 N 9204C  
 Inspected by [Signature] Date 10/2/09

YEAR:	RECORDING TACH TIME	TODAYS 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.)
				Aircraft: Piper Model: PA46-350P S/N: 4622110 # N9204C
				1. Removed Honeywell/King KA40 DME channeling adapter, EFIS 40 System, KN-63 DME, Honeywell/King KI206 indicator, Turn and Bank indicator. KSG-105 gyro, and fluxgate.
				2. Moved the existing Attitude indicator to the hole vacated by turn and bank. Moved the Altimeter to the hole vacated by the KI-206 indicator on the pilot's panel.
				3. Installation of Garmin G600 Primary Flight Display in accordance with Garmin G600 AML STC installation manual 190-00601-06 Rev D date July 2009 and Garmin AT, Inc. STC #SA02153LA dated issued July 25, 2008.
				a. This installation includes the GDU 620 Primary flight Display (PFD), GRS 77 Attitude and Heading reference unit (AHRs), GMU 44 Magnetometer, GDC 74A air data computer, GAD 43 Analog Attitude adapter.
				b. The G600 system is interfaced to the existing #1 GNS-480 for navigation presentation.
				c. The G600 system is interfaced to the existing #2 GNS-530W for navigation presentation.
				d. The G600 AHRs system is interfaced to the existing GDL69A for broadcast weather data presentation.
				e. The GAD 43 is interfaced to the existing aircraft Pitot/static system.
				f. The Flight Director display on the ADI used as a standby attitude information.
				g. The GMU 44 is located in the mount vacated by old flux gate. A Magnetic Interference Survey had been successfully completed as per IM 3.2.4.3.
				4. Used the existing Pressure bulkhead connector for all wiring going through the bulkhead.
				5. The GDU620's ADI does not dramatically differ from the location of the original type certificated (TC'd) ADI as per IM 2.5.11.1.
				6. Confirmed the aircraft has the required independent secondary instruments installed for Attitude, Altitude, Airspeed, and magnetic direction indicator "whisky compass" when an Electronic display (i.e. G600) is used as the primary instrument as required by FAR 23.13311(a)(5).
				7. Standby instruments are located entirely within the area defined in IM Sections 2.5.11.2.1, 2.5.11.2.2 or 2.5.11.2.3.
				8. Radio and instrument installation was done in locations designated by the airframe manufacturer and use factory supplied brackets or racks as per AC43.13-2A Chapter 2 par 21.
				9. Used the radio equipment manufacturer's instructions as per AC43.13-2A Chapter 2 par 22.
				10. The Airplane Flight Manual: Supplement, (required to be attached to, or remain with, the Approved Flight Manual) Document No. 190-00601-01 Rev B, date July 17, 2009 (or later revision) is required for this installation.
				11. The GDU 620, GRS 77, and GDC 74A circuit breakers have been powered from the main bus.
				12. The G600 system circuit breakers have been labeled as per IM Section 2.5.3.1.
				Included Garmin G600 PFD/MFD System Instruction for Continued Airworthiness, P/n 190-00601-00 Rev C (or later revision), in the permanent aircraft maintenance records.

YEAR:	RECORDING TACH TIME	TODAYS 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.)
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108 cont  
 Technician(s): L. Sieling, R. Dodge, J. May, D. Chu, S. Miranda, S. Llorens  
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.  
 Inspector: Peter McClure  
 Peter McClure for CRS# Z4MR560Y  
 November 3, 2008  
 I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) **ANNUAL INSPECTION**, was determined to be in an airworthy condition, and is approved for return to service.  
 Inspector: Peter McClure  
 Peter McClure for CRS# Z4MR560Y

END

February 12, 2009  
 N9204C Piper PA46-350P  
 S/N: 4622110  
 Meter: 2287.9 AFTT: 2462.4  
 This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.  
 1. Removed cowlings, forward baggage upholstery and access panels. Adjusted minimum fuel flow on the FCU to reduce starting temperatures. Reassembled all removed components and ran engine. Start temperature is within MM limits.  
 Technician(s): D. Mowery, P. McClure  
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.  
 Inspector: Kevin Kelley  
 Kevin Kelley for CRS# Z4MR560Y

**Beechcraft**  
 Authorized Service Center

**Mather Aviation LLC**  
 Hayward Executive Airport  
 FAA CRS No. Z4MR560Y  
 WO#: 609912

YEAR:	RECORDING TACH TIME	TODAYS 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.)
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April 1, 2009  
 N9204C Piper PA46-350P  
 S/N: 4622110  
 Meter: 2310.0 AFTT: 2484.5  
 This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.  
 1. Complied with JetProp SB 09-560-01 dated 3/30/09 by inspecting starter / generator wire routing and found wire slightly chafed but not through insulation. Re-routed wire and secured per SB figure 4  
 3. Reinstalled cowl and verified clearance between wire and oil door hinge. No defects noted.  
 Technician(s): J. Fields, L. Sieling  
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.  
 Inspector: Kevin Kelley  
 Kevin Kelley for CRS# Z4MR560Y

**Beechcraft**  
 Authorized Service Center

**Mather Aviation LLC**  
 Hayward Executive Airport  
 FAA CRS No. Z4MR560Y  
 WO#: 610053

November 21, 2008  
 N9204C Piper PA46-350P  
 S/N: 4622110  
 Meter: 2265.6 AFTT: 2440.1  
 This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.  
 1. Replaced nose landing gear assist spring p/n: 687-931. Performed gear retraction check and system checks OK.  
 Technician(s): S. Miranda, D. Mowery  
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.  
 Inspector: Kevin Kelley  
 Kevin Kelley for CRS# Z4MR560Y

**Beechcraft**  
 Authorized Service Center

**Mather Aviation LLC**  
 Hayward Executive Airport  
 FAA CRS No. Z4MR560Y  
 WO#: 609716

YEAR:	RECORDING TACH TIME	TODAYS 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				

November 3, 2008  
N9204C Piper PA46-350P  
S/N: 4622110  
Meter: 2259.9 AFTT: 2434.4

**Beechcraft**  
Authorized Service Center

**Mather Aviation LLC**  
Hayward Executive Airport  
FAA CRS No. Z4MR560Y  
WO#: 609610

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Complied with Annual Inspection in accordance with Piper Model PA46-350P M/M, P/N 761 783, Reissud July 1, 1998, and JetProp DLX M/M, P/N 560.1001, Chapters 05-10-00 and 05-20-00.
2. Complied with 100 Hour, Minor and Routine inspections of engine in accordance with PWC PT6A-35 M/M P/N: 3058362, Rev. 10 dated April 25, 2008 Chapter 72-00-00, Table 601.
3. ADs checked thru Bi-weekly issue 2008-22, dated October 29, 2008 and no new ADs apply.
4. Complied with 100 Hour lube/service items in accordance with M/M Chapter 12-20-00.
5. Comply with 600 hour/ 12 month #2 battery capacity check, battery failed check. Removed battery, p/n RG-46 s/n 40003783, and replaced with new battery, p/n RG-46 s/n 40237483.
6. Complied with 200 hour vacuum filter relief valve filter replacement, p/n B3-5-1.
7. Complied with 12 month FAR 91.207(d) ELT inspection and test, no defects noted.
8. Complied with 500 hour exterior bearings check, no defects noted.
9. Complied with 500 hour draining of fuel from fuel tanks.
10. Complied with 500 hour check of fuel quantity transmitters and electrical connection, no defects noted.
11. Complied with 500 hour check of fuel tank sealant, no defects or leaks noted.
12. Complied with 1000 hour firewall fuel filter replacement. Installed new filter, p/n 754-780, with packings, p/n MS29513-142 & MS29513-214. Performed leak check, no leaks noted.
13. Complied with 1000 hour flap roller inspection, found forward bearing on center track of left and right flap frozen. Removed, cleaned, lubed and reinstalled bearings. No other defects noted.
14. Complied with 1000 hour aileron hinge bolt inspection, no defects noted.
15. Complied with 1000 hour flap track condition inspection, no defects noted.
16. Complied with SB962 5 year retreatment of anti-corrosion inhibitor with Dintrol AV 8.

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YEAR:	RECORDING TACH TIME	TODAYS 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				

11/3/08 (cont)

17. Checked servicing of nose landing gear strut, fluid level was good. Serviced with Nitrogen to correct pressure.
18. Cleaned and lubed middle rollers of flaps.
19. Repositioned cushion on header tank forward hold down.
20. Replaced broken rivet on left wing lower wing root inspection panel.
21. Replaced clamp, p/n MS21919WC17 on co-pilots yoke for wire bundle.
22. Replaced worn bushing, p/n 56010145, on lower cowl ice vane control arm.
23. Replaced worn prop deice brush block modules, 3 ea. p/n RA-2111U. Adjusted alignment of module assembly. Ops checked good.
24. Torqued screws that attached pilot's control column tube to control column guide. Safetied screws.
25. Replaced anti-chafe strip, p/n 180-816, on lower cowling.
26. Removed and replaced #2 alternator belts, 2 ea. p/n 560.07.707. Adjusted belt tension.
27. Removed and replaced upper bearings, 2 ea. p/n 452-857, lower bearings, 2 ea. p/n 67026-007, and bolts, 2 ea. p/n AN175-32, for torque links on left and right main landing gear. Removed left and right main landing gear strut assemblies. Removed and replaced MLG trunnion bearings, 2 ea. p/n 452-838, trunnion pins, 2 ea. p/n 83645-002 and thrust washers, 2 ea. p/n 594-092, on each main landing gear. Reinstalled left and right main landing gear strut assemblies. Performed retraction test, ops checked good.
28. Adjusted interior trim on emergency exit to clear headliner, ops checked normal.
29. Touched up paint on right wing upper spar cap.
30. Removed right main landing gear actuator, hoses not disconnected. Replaced all three Hilock fasteners on the aft and one Hilock fastener on the forward outboard actuator supports with oversize pins, p/n HL63PB6-10 and collars, p/n HL70-6. Reinstalled actuator and performed gear swing, ops checked good.
31. Removed and disassembled nose wheel assembly. Removed and replaced tire inner tube, p/n 486497. Reassembled nose wheel assembly and reinstalled.
32. Removed and replaced leaking hoses, p/n 84012-24 & p/n 84012-25, on hydraulic power pack. Serviced hydraulic reservoir to limits. Performed leak and ops check, both checked good.
33. Right strobe inop. Cleaned wiring connections at power supply, light ops checked good.

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YEAR:	RECORDING TACH TIME	TODAYS 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.)
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**DI** February 12, 2008  
 N9204C Piper PA46-350P  
 S/N: 4622110  
 Meter: 2184.9 AFTT: 2359.4  
**Beechcraft** Authorized Service Center  
**Mather Aviation LLC**  
 Hayward Executive Airport  
 FAA CRS No. Z4MR560Y  
 WO#: 608836  
 This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.  
 1. Performed ground pressurization test and found cabin door leaking at seal between upper and lower door. Opened holes in seal to allow for cabin pressure to pressurize seal. Performed ground pressurization test again and now minimal cabin door leaks are within acceptable limits.  
 Technician(s): D. Mowery, P. McClure, D. Rogers  
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.  
 Inspector: Kevin Kelley  
 Kevin Kelley for CRS# Z4MR560Y

February 21, 2008  
 N9204C Piper PA46-350P  
 S/N: 4622110  
 Meter: 2184.9 AFTT: 2362.9  
**Beechcraft** Authorized Service Center  
**Mather Aviation LLC**  
 Hayward Executive Airport  
 FAA CRS No. Z4MR560Y  
 WO#: 608850  
 This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.  
 1. Removed #1 battery p/n: RG-46, s/n: 40003687 and installed new RG-46 Concord battery s/n: 40224925. Performed operational check of #1 and #2 batteries and ops checks passed.  
 Technician(s): J. May  
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.  
 Inspector: Kevin Kelley  
 Kevin Kelley for CRS# Z4MR560Y

YEAR:	RECORDING TACH TIME	TODAYS 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.)
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March 6, 2008  
 N9204C Piper PA46-350P  
 S/N: 4622110  
 Meter: 2192.5 AFTT: 2370.5  
**Beechcraft** Authorized Service Center  
**Mather Aviation LLC**  
 Hayward Executive Airport  
 FAA CRS No. Z4MR560Y  
 WO#: 608907  
 This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.  
 1. Removed #1 battery p/n: RG-46, s/n: 40224925 and installed new RG-46 Concord battery s/n: 40234920. Performed operational check of #1 and #2 batteries and ops checks passed.  
 Technician(s): J. May  
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.  
 Inspector: Kevin Kelley  
 Kevin Kelley for CRS# Z4MR560Y

October 11, 2008  
 N9204C Piper PA46-350P  
 S/N: 4622110  
 Meter: 2256.5 AFTT: 2434.5  
**Beechcraft** Authorized Service Center  
**Mather Aviation LLC**  
 Hayward Executive Airport  
 FAA CRS No. Z4MR560Y  
 WO#: 609581  
 This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.  
 1. Removed left wing fuel sump drain valve, replaced both O-rings: Iea MS29513-021 and Iea MS29513-011 and reinstalled sump drain. Serviced left wing with fuel and no leaks noted.  
 Technician(s): D. Chu  
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.  
 Inspector: Kevin Kelley  
 Kevin Kelley for CRS# Z4MR560Y

YEAR:	RECORDING TACH TIME	TODAYS 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				

January 10, 2008  
N9204C Piper PA46-350P  
S/N: 4622110  
Meter: 2176.9 AFTT: 2351.4

**Beechcraft**  
Authorized Service Center

**Mather Aviation LLC**  
Hayward Executive Airport  
FAA CRS No. Z4MR560Y  
WO#: 608732

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Replaced cabin door seals (frame p/n: 686-035 and lower door p/n: 688-486) with new seals per MM 52-10-00.

Technician(s): L. Sieling, R. Dodge

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector: 

January 10, 2008  
N9204C Piper PA46-350P  
S/N: 4622110  
Meter: 2176.9 AFTT: 2351.4

**Beechcraft**  
Authorized Service Center

**Mather Aviation LLC**  
Hayward Executive Airport  
FAA CRS No. Z4MR560Y  
WO#: 608732

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Replaced cabin door seals (frame p/n: 686-035 and lower door p/n: 688-486) with new seals per MM 52-10-00.

Technician(s): L. Sieling, R. Dodge

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector:   
Kevin Kelley for CRS# Z4MR560Y

YEAR:	RECORDING TACH TIME	TODAYS 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				

January 23, 2008  
N9204C Piper PA46-350P  
S/N: 4622110  
Meter: 2180.7 AFTT: 2355.2

**Beechcraft**  
Authorized Service Center

**Mather Aviation LLC**  
Hayward Executive Airport  
FAA CRS No. Z4MR560Y  
WO#: 608744

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Removed cabin pressurization controller p/n: 130360-21, s/n: 118-609 and installed repaired controller s/n: 106-459 from 'Quality Air Services, Inc.' CRS# QUSR002K. All ground pressurization system tests check OK.
2. Removed and cleaned firewall fuel filter. Checked fuel supply system, pumps, valves, switches and filters for operation and no defects or leaks noted. Checked fuel pressure indicating system and no defects were noted. System operates normally.
3. Removed spinner and found 1ea blade boot deice wire chafing spinner. Disconnected wires, added chafe protection and reconnected wires. Prop deice ops checks OK.

Technician(s): D. Mowery

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector:   
Kevin Kelley for CRS# Z4MR560Y

YEAR:	RECORDING TACH TIME	TODAYS 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				

November 2, 2007  
 N9204C Piper PA46-350P  
 S/N: 4622110  
 Meter: 2158.2 AFTT: 2332.7 *CK*

**Beechcraft**  
 Authorized Service Center

**Mather Aviation LLC**  
 Hayward Executive Airport  
 FAA CRS No. Z4MR560Y  
 WO#: 608448

- This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.
- Complied with Annual Inspection in accordance with Piper Model PA46-350P M/M, P/N 761 783, Reissued July 1, 1998, and JetProp DLX M/M, P/N 560.1001, Chapters 05-10-00 and 05-20-00.
  - Complied with 100 Hour, Minor and Routine inspections of engine in accordance with PWC PT6A-35 M/M P/N: 3058362, Rev. Jan. 5, 2007 Chapter 72-00-00, Table 601.
  - Ads checked thru Bi-weekly issue 2007-22, dated October 29, 2007 and no new ADs apply.
  - Complied with 100 Hour lube/service items in accordance with M/M Chapter 12-20-00.
  - Complied with 10 year landing gear hydraulic hose replacement.
 

Qty.	P/N Removed	P/N Installed
4	565-905	111417-450100
1	565-590	124J002-4CR0120
1	566-382	124J001-4CR0160
1	566-264	124J002-4CR0230
1	97499-831	124J002-4CR0270
  - Complied with FAR 91.207(c) by installing new battery p/n: 56995-010 and 91.207(d) by performing functional checks and inspection, no defects noted. **Battery Next Due July 2009.**
  - Tightened connector on the post light for the copilot's turn coordinator. Ops check OK.
  - Removed right wheel and replaced outboard bearing p/n: 214-00200 and race p/n: 214-00100 with new parts. Lubed bearings and reinstalled wheel.
  - Removed nose wheel and replaced both bearings p/n: 214-00400 and both races p/n: 214-00300. Lubed bearings and reinstalled wheel.
  - Replaced missing rivet in the forward side of the emergency exit.
  - Added stiffeners to oxygen drawer under copilot's seat to prevent binding. Ops check OK.
  - Tightened arm rest on the #3 passenger seat (aft facing behind pilot).

YEAR:	RECORDING TACH TIME	TODAYS 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.)
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- Adjusted nose gear steering bellcrank stops to MM specs.
- Removed all oxygen bottles - 1 under copilot's seat p/n: 3AL2216, s/n: M4002, 1 on top of cabinet aft of copilot's seat p/n: 3AL2015, s/n: LL105554 and 4 under aft facing seat aft of copilot p/n: 3AL2216, s/n's: KJ9007, KJ9018, KJ9016 and KJ9008 - and sent for hydrostatic test. Serviced and reinstalled all bottles after test by 'S.J. O'Brien Ent., Inc.' CRS# QK3R792L.
- Removed cabin entrance lower door support cables and replaced with new forward cable p/n: 89630-004 and aft cable p/n: 89630-005. Adjusted lock indicators and rigged door cables per MM.
- Replaced Prop reverse control beta block p/n: CA3026 with new block. Ops check OK.
- Replaced old fuel placard at the right inboard fuel cap with a new placard.
- Replaced forward baggage door gas strut p/n: 585-231 with new strut. Ops check OK.
- Re-bonded loose attach bracket for cabin lower door forward trim.

Technician(s): D. Mowery, L. Sieling, R. Dodge, G. Llanda, D. Rogers, J. May, P. McClure  
 This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station

Inspector: *Kevin Kelley*  
 Kevin Kelley for CRS# Z4MR560Y

November 2, 2007  
 I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) ANNUAL INSPECTION, was determined to be in an airworthy condition, and is approved for return to service.

Inspector: *Kevin Kelley*  
 Kevin Kelley for CRS# Z4MR560Y



YEAR:	RECORDING TACH TIME	TODAYS 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				

Aircraft: Piper Model: PA-46-350P S/N: 4622110 #: N9204C

1. Installed Garmin AT, Inc. GNS 480 (CNS80) GPS WAAS Navigator with integrated VHF Navigation and Communication radios in accordance with Garmin AT STC SA01229SE dated June 25, 2003 and amended on September 23, 2004.
2. The GNS 480 is interfaced to the existing EFIS HSI for navigation presentation (LNAV 1, Vor/ILS 1) using 429 information.
3. The GNS 480 is interfaced to the existing GTX-327/GTX-32 for altitude information using RS232.
4. The GNS 480 is interfaced to the existing Shadin F/ADC for altitude information using RS232.
5. The GNS 480 is interfaced to the existing Skywatch using RS232.
6. The GNS 480 is interfaced to the existing GMX-200 MFD for position awareness using RS232.
7. The GNS 480 is interfaced to the existing autopilot (through existing EFIS) for steering output.
8. Electrical load can be safely controlled or managed within rated limits of the aircraft's electrical power-supply system per AC 43.13-1B, Paragraph 11-36 (b) and (c).
9. Electrical Components added are circuit protected in accordance with AC 43.13-1B, Paragraphs 11 47, 11 48, 11 49 and 11 50.
10. Wiring used meets all requirements of AC 43.13-1B, Paragraph 11-77(d), and Paragraph 11-66, subparagraphs (b) and (c) and has been installed in accordance with AC 43.13-1B, Paragraph 11-96, subparagraphs a, c, d, f, q, and ee.
11. Aircraft was reweighed by William P. Ludwig certificate no. A&P545506798 dated 10-18-07.
12. Aircraft Equipment List updated as per AC43.13-1B Paragraph 10-19.
13. Logbook entries complied with.

~~This installation~~ has been inspected and tested in accordance with manufacturers specs and applicable FARs, has been found airworthy with respect to the work performed, and is APPROVED FOR RETURN TO SERVICE. SIGNED \_\_\_\_\_ DATE 10-19-07

J and R Electronics, Hayward, F.A.A. # XB3R965L

YEAR:	RECORDING TACH TIME	TODAYS 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				

Aircraft: Piper Model: PA-46-350P S/N: 4622110 #: N9204C

1. Installed Garmin AT, Inc. GNS 480 (CNS80) GPS WAAS Navigator with integrated VHF Navigation and Communication radios in accordance with Garmin AT STC SA01229SE dated June 25, 2003 and amended on September 23, 2004.
2. The GNS 480 is interfaced to the existing EFIS HSI for navigation presentation (LNAV 1, Vor/ILS 1) using 429 information.
3. The GNS 480 is interfaced to the existing GTX-327/GTX-32 for altitude information using RS232.
4. The GNS 480 is interfaced to the existing Shadin F/ADC for altitude information using RS232.
5. The GNS 480 is interfaced to the existing Skywatch using RS232.
6. The GNS 480 is interfaced to the existing GMX-200 MFD for position awareness using RS232.
7. The GNS 480 is interfaced to the existing autopilot (through existing EFIS) for steering output.
8. Electrical load can be safely controlled or managed within rated limits of the aircraft's electrical power-supply system per AC 43.13-1B, Paragraph 11-36 (b) and (c).
9. Electrical Components added are circuit protected in accordance with AC 43.13-1B, Paragraphs 11 47, 11 48, 11 49 and 11 50.
10. Wiring used meets all requirements of AC 43.13-1B, Paragraph 11-77(d), and Paragraph 11-66, subparagraphs (b) and (c) and has been installed in accordance with AC 43.13-1B, Paragraph 11-96, subparagraphs a, c, d, f, q, and ee.
11. Aircraft was reweighed by William P. Ludwig certificate no. A&P545506798 dated 10-18-07.
12. Aircraft Equipment List updated as per AC43.13-1B Paragraph 10-19.
13. Logbook entries complied with.

~~This installation~~ has been inspected and tested in accordance with manufacturers specs and applicable FARs, has been found airworthy with respect to the work performed, and is APPROVED FOR RETURN TO SERVICE. SIGNED \_\_\_\_\_ DATE 10-19-07

J and R Electronics, Hayward, F.A.A. # XB3R965L

YEAR:	RECORDING TACH TIME	TODAYS 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.)

Aircraft: Piper Model: PA-46-350P S/N: 4622110 #: N9204C

- Removed King KMA24H-70 Audio Panel/ICS, King KY-196A Com, King KNS81 RNAV, Garmin GNS-430 Nav/Com/GPS, King KT-76C Transponder, Garmin MX20 MFD, IN812A Radar Indicator, AV-200 Weather Briefing System, GA-56 GPS antenna.
- Installed Garmin GMA-340 Audio panel using Garmin installation manual 190-00149-01 Rev L June 2003. Used existing marker beacon antenna. Mounted the Garmin GMA-340 Audio panel in the existing radio stack. The Garmin GMA-340 is circuit protected by a Klixon 7277-2-3 3A (or similar) circuit breaker labeled "Speaker Amp", located in the circuit breaker panel. Used existing Pilot's and copilot's ICS Jacks and PTT's. Used the existing rear jacks locations. For continuing airworthiness inspect in accordance with the attached Garmin GMA-340 Audio Panel ICA Checklist.
- Installed Garmin GTX-327 Transponder using Garmin GTX-327 Transponder Installation manual 190-00187-02 Rev L, June 2006. Interfaced to the existing transponder antenna. The GTX-327 is circuit protected by the existing 3Amp Klixon 7277-2-3 (or similar) circuit breaker labeled "XPDR 1" located in the aircraft's radio circuit breaker panel. The GTX-327 is interfaced to the existing Sandia encoder for altitude information using graycode. For continuing airworthiness inspect in accordance with the attached Garmin GTX-327 Transponder ICA Checklist.
- Installed Garmin GTX-32 Transponder using Garmin GTX-327 Transponder Installation manual 190-00303-60 Rev D, March 2006. Interfaced to the existing transponder antenna. The GTX-32 is mounted in the existing rear radio bay accessed through the cabin. The GTX-32 is circuit protected by the existing 3Amp Klixon 7277-2-3 (or similar) circuit breaker labeled "XPDR 2" located in the aircraft's radio circuit breaker panel. The GTX-327 is interfaced to the existing Sandia encoder for altitude information using RS-232. For continuing airworthiness inspect in accordance with the attached Garmin GTX-32 Transponder ICA Checklist.
- Transponder tested by Precision Static Testing FAA # QJAR856X and complies with appendix F of part 43 in accordance with FAR 91.413. Static systems tested by Precision Static Testing FAA # QJAR856X and complies with paragraph (a) of appendices E of part 43 in accordance with FAR 91.411. Automatic Pressure altitude reporting equipment and ATC Transponder system integration was tested by Precision Static Testing FAA # QJAR856X and complies with paragraph (c) of appendix E per part 43 in accordance with FAR 91.411
- Electrical load can be safely controlled or managed within rated limits of the aircraft's electrical power-supply system per AC 43.13-1B, Paragraph 11-36 (b) and (c).
- Electrical Components added are circuit protected in accordance with AC 43.13-1B, Paragraphs 11-47, 11-48, 11-49 and 11-50.
- Wiring used meets all requirements of AC 43.13-1B, Paragraph 11-77(d), and Paragraph 11-66, subparagraphs (b) and (c) and has been installed in accordance with AC 43.13-1B, Paragraph 11-96, subparagraphs (a, c, d, f, q, and ee.
- For continuing airworthiness inspect annually in accordance with FAR 43 Appendix D(i).
- Aircraft was reweighed by William P. Ludwig certificate no. A&P545506798 dated 10-18-07
- Aircraft Equipment List updated as per AC43.13-1B Paragraph 10-19.

This ~~installation~~ <sup>installation</sup> has been inspected and tested in accordance with manufacturers specs and applicable FARs, has been found airworthy with respect to the work performed, and is APPROVED FOR RETURN TO SERVICE. SIGNED \_\_\_\_\_ DATE 10-17-07  
J and R Electronics, Hayward, F.A.A. # XS3R335L

YEAR:	RECORDING TACH TIME	TODAYS 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.)

Aircraft: Piper Model: PA-46-350P S/N: 4622110 #: N9204C

- Installed Garmin AT, Inc. GNS 530W GPS WAAS Navigator System in accordance with Garmin AT STC SA01933LA dated November 6, 2006.
- The GNS-530W is installed as the #2 system.
- The GNS-530W is interfaced to the existing EFIS HSI for navigation presentation (LNAV 2, Vor/ILS 2) using 429 information.
- The GNS-530W is interfaced to the existing KI-206 CDI for navigation presentation analog information.
- The GNS-530W is interfaced to the existing Copilot's KI525A HSI for navigation presentation as VLOC 2 only (no GPS 2 available) using composite information.
- The GNS 530W is interfaced to the existing Sandia SAE5-35 encoder for altitude information using greycode.
- The GNS 530W is interfaced to the existing Shadin F/ADC for altitude information using RS232.
- The GNS 530W is interfaced to the existing GDL-69A for data link information using RS232.
- The GNS-530W is interfaced to the existing Skywatch for traffic awareness using 429 information.
- The GNS 530W is interfaced to the existing autopilot (through existing EFIS) for steering output.
- Electrical load can be safely controlled or managed within rated limits of the aircraft's electrical power-supply system per AC 43.13-1B, Paragraph 11-36 (b) and (c).
- Electrical Components added are circuit protected in accordance with AC 43.13-1B, Paragraphs 11-47, 11-48, 11-49 and 11-50.
- Wiring used meets all requirements of AC 43.13-1B, Paragraph 11-77(d), and Paragraph 11-66, subparagraphs (b) and (c) and has been installed in accordance with AC 43.13-1B, Paragraph 11-96, subparagraphs (a, c, d, f, q, and ee.
- Aircraft was reweighed by William P. Ludwig certificate no. A&P545506798 dated 10-18-07
- Aircraft Equipment List updated as per AC43.13-1B Paragraph 10-19.
- Logbook entries complied with.

This ~~installation~~ <sup>installation</sup> has been inspected and tested in accordance with manufacturers specs and applicable FARs, has been found airworthy with respect to the work performed, and is APPROVED FOR RETURN TO SERVICE. SIGNED \_\_\_\_\_ DATE 10-19-07  
J and R Electronics, Hayward, F.A.A. # XB3R335L

This ~~Avionics~~ <sup>Avionics</sup> has been inspected and tested in accordance with manufacturers specs and applicable FARs, has been found airworthy with respect to the work performed, and is APPROVED FOR RETURN TO SERVICE. SIGNED \_\_\_\_\_ DATE 10-18-07  
J and R Electronics, Hayward, F.A.A. # XB3R335L



YEAR:	RECORDING TACH TIME	TODAYS 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				
				16. Removed and replaced beta carbon block p/n: A-3044, checked engine rig, no defects noted. 17. Replaced nose gear door actuator rod end p/n: 452-334. Rigged doors and ops checked OK. 18. Replaced nose wheel bearings p/n: 08125-20629 and races p/n: 08231-20629. Lubed bearings and reinstalled. 19. Replaced both left main wheel bearings p/n: 13889-20629 and races p/n: 13836-20629. Lubed bearings and reinstalled. 20. Removed right main tire p/n: 606C66-2, s/n: 11651376 and installed new tire s/n: 12490159 and new tube p/n: 302-246-401. Serviced to correct pressure and installed. 21. Installed correct bearing dust cover p/n: 153-00300 and seal p/n: 153-01500 in right main wheel. 22. Cleaned light corrosion from flap bellcrank brackets in the wheel wells. Treated with corrosion inhibitor and painted area. 23. Replaced instrument air filter p/n: AAD9-18-1 with new filter. 24. Replaced steering bungee aft rod end p/n: 452-334 with new rod end and rigged per MM. 25. Removed Rt. strobe power supply p/n: A1610-TS-DF, s/n: 02108 and sent for repair. Weight & Balance change negligible. 26. Replaced 7ea static wick p/n: 101-380053-11. 3ea Lt wing, 2ea empennage and 2ea Rt. wing. All bonding checks OK.
				Technician(s): This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station. Inspector: <u>Kevin Kelley</u> Kevin Kelley for CRS# Z4MR560Y August 9, 2006 I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) <u>ANNUAL INSPECTION</u> , was determined to be in an airworthy condition, and is approved for return to service. Inspector: <u>Kevin Kelley</u> Kevin Kelley for CRS# Z4MR560Y

NARCO AVIONICS INC.  
 SERVICE TAG  
 MODEL # 2LT96  
 S/N 15082  
 DATE 2/18/06  
 W.O.# 34613  
 DETACH AND AFFIX  
 TO LOGBOOK

YEAR:	RECORDING TACH TIME	TODAYS 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				
				April 18, 2007 N9204C Piper PA46-350P S/N: 4622110 <u>AFTT: 2111.6 Meter: 2111.6</u> This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished. <ol style="list-style-type: none"> <li>Cleaned debris from fuel sump drain valves and sumped fuel tanks. Sump valves not leaking.</li> <li>Serviced all tire to correct pressure.</li> </ol> Technician(s): L. Sieling This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station. Inspector: <u>Kevin Kelley</u> Kevin Kelley for CRS# Z4MR560Y Beechcraft Authorized Service Center Mather Aviation LLC Hayward Executive Airport FAA CRS No. Z4MR560Y WQ#: 607751
				April 18, 2007 N9204C Piper PA46-350P PWC PT6A-35, S/N: PCE: PR0088 Meter: 2111.6 TSN: 306.0 This is a permanent part of the Engine Records. The following inspection, maintenance, repairs or replacements were accomplished. <ol style="list-style-type: none"> <li>Performed compressor and compressor turbine wash and rinse. Ran engine to dry and all checks normal.</li> </ol> Technician(s): L. Sieling This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station. Inspector: <u>Kevin Kelley</u> Kevin Kelley for CRS# Z4MR560Y Beechcraft Authorized Service Center Mather Aviation LLC Hayward Executive Airport FAA CRS No. Z4MR560Y WQ#: 607751





YEAR: TOTAL TIME IN SERVICE Current Weight and Balance Information

(continued)

AD's were checked accomplished up to issue 2005-07. Rebuilt leaking inboard fuel caps. Hydraulic Reservoir serviced. Removed, inspected and replaced emergency escape hatch, repaired seal. Retraction and emergency extension was checked. Pressurization checked. Outflow and safety valves were inspected and cleaned. Dressed and painted propeller. Ground run up was satisfactory. Engine and Propeller combination has been dynamically balanced. I certify that this aircraft has been inspected in accordance with an annual inspection, and is in an airworthy condition at this time, and is approved for return to service.

*Ronald J. Young*  
**RONALD J. YOUNG, 1563985IA 1 MAY, 2005**

Jetprop  
 5/16/05

The following tests required by FAR 91.411 & FAR 91.413 have been performed as indicated:

Altitude to <u>30,000</u> feet <i>Pilot &amp; Co-pilot</i>	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Mode C encoder	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Static System	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
Transponder	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO

*Ronald J. Young*

Date Apr 7, 05

Radio Technical Service FAA CRS# PS3R774L

YEAR: 2005  
 MAY 26  
 DATE

TOTAL TIME IN SERVICE

Current Weight and Balance Information

N9204C

Empty Weight	Empty C.G.	Useful Load	Remarks
			Removed KLN-90A GPS, KX-165 Nav-Comm. Installed Garmin GNS-430 Nav-Com, MX-70 I/O Multi-Function Display, WSI AV-200 satellite weather receiver and L3 Comm SKY897 Skywatch system for traffic advisory. Aircraft instrument panel placarded "GPS for VFR USE ONLY." weight & balance has been updated. See FAA form 337 this date.
			<i>Ronald J. Young PS3R774L</i>

# ROCKET

A stylized black and red rocket icon pointing upwards and to the right, positioned over the letter 'O' in the word 'ROCKET'.  
**ENGINEERING CORP.**

6427 E. Rutter Rd.  
Felts Field  
Spokane, WA 99212

N9204C..SN 4622110..TOTAL TIME 1980.14..HOBBS TIME 1805.6..

This aircraft was previously modified by STC ST00541SE, and now is upgraded to revision W of that STC. This allows the installation of a PT6A-35 engine in place of the originally installed PT6A-34 engine. AD's 95-23-12, 99-15-04, and 99-15-04R1 are no longer applicable to this modified aircraft. The 7 year corrosion inspection was performed, no corrosion was found. Re-connected the HOBBS meter.

An ANNUAL INSPECTION was performed using Piper, P&W, Hartzell, and JETPROP inspection guides. Washed engine compartment and engine. ELT system, Narco ELT 910, SN 10419, was tested per FAR 91.207(d). New battery replacement date is April 2006. Elevator, rudder, and aileron trim cable tensions were checked and re-adjusted as necessary. Cleaned, inspected and packed all landing gear wheel bearings. Replaced LT main inboard bearing and cap. Replaced nose wheel bearings and caps. Inspected brakes. Replaced nose tire. Adjusted heat exchanger to eliminate cold air flow for pilot and co-pilot. Checked oil, fuel and air screens. Lubed hinges and pivot points. Lubed flap track, and landing gear.

(continued)

**Aircraft Record** General Information

Manufacturer NEW PIPER Model PA-46-350P  
Serial 4622110 Registration Number N9204C  
Date of Manufacture 1990

**Engine(s) currently installed:**

Manufacturer P+W (CANADA) Model PT6A-35 Serial PCE-RR0088  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer HARTZELL Model HC-E4N-3I  
HUB Model \_\_\_\_\_ Serial HH 1249 Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

N9204C

# AIRCRAFT LOG



LOGBOOK #1

August 3, 2004

N9204C Piper PA46-350P

S/N: 4622110

AFTT: 1805.6

Meter: 1805.6

**Raytheon**

Authorized Service Center

Mather Aviation LLC

Hayward Executive Airport

FAA CRS No. Z4MR560Y

WO#: 604585

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Complied with SIL 04-560-02 safety manual override castellated nut securing arm to FCU, no defects noted.
2. Complied with SIL 04-560-01 safety wire differential pressure switch. Removed bolts and replaced with new drilled head bolts p/n: 560.08.003, torqued, and saftied in accordance with SIL 04-560-01.

Technician(s): S. Amstutz, J. Chan

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector:

Clayton Cooper  
Clayton Cooper for CRS# Z4MR560Y

November 2, 2004

N9204C Piper PA46-350P

S/N: 4622110

AFTT: 1805.6

Meter: 1805.6

**Raytheon**

Authorized Service Center

Mather Aviation LLC

Hayward Executive Airport

FAA CRS No. Z4MR560Y

WO#: 604871

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Removed right main tire p/n: 606C66-2 s/n: 00341431. Installed new main tire p/n: 606C66-2 s/n: 11651376. Serviced per maintenance manual.

Technician(s): S. Amstutz L. Sieling

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector:

Kevin Kelley  
Kevin Kelley for CRS# Z4MR560Y

January 26, 2005

N9204C Piper PA46-350P

S/N: 4622110

AFTT: 1805.6

Meter: 1805.6

**Raytheon**

Authorized Service Center

Mather Aviation LLC

Hayward Executive Airport

FAA CRS No. Z4MR560Y

WO#: 604991

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Replaced left wing fuel sump drain valve p/n: 492-361. No leaks noted.
2. Cleaned torque transducer connector and checked adjacent wiring for chafing and security. No defects noted.
3. Cleaned oil pressure transducer connector and checked adjacent wiring for chafing and security. No defects noted.
4. Nose tire changed. Removed tire p/n: 606C66-2, s/n: 340326 and installed new tire p/n: 606C66-8, s/n: 42480303. Repacked bearings.
- 5.

Technician(s): S. Llorens, J. Chan

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector:

Kevin Kelley  
Kevin Kelley for CRS# Z4MR560Y

LOG BOOK #1 CLOSED OUT, SEE LOG BOOK #2.





## AIRCRAFT LOG

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

Date

February 14, 2003

**Raytheon****Mather Aviation PCC**

Maintenance

N9204C Piper PA46-350P

Authorized Service Center

Hayward Executive Airport

S/N: 4622110

FAA CRS No. Z4MR560Y

AFTT: 1726.3

Meter: 1726.3

WO#: 603164

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Complied with 100 Hour and Annual Inspections in accordance with Piper Model PA46-350P M/M, P/N 761 783 - Reissued July 1, 1998, and JetProp DLX M/M, P/N 560.1001, Chapters 05-10-00 and 05-20-00.
2. Complied with 100 Hour, Minor and Routine inspections of engine in accordance with PWC PT6A-34 M/M P/N: 3021242, Rev. August 18, 2000, Chapter 72-00-00, Table 601.
3. Complied with 100 Hour lube/service items in accordance with M/M Chapter 12-20-00.
4. Remove pitted bearings and races P/N: 08231 and 08125 from nose wheel assembly and replaced with new bearings and races of same P/Ns. Lubed bearings and re-installed wheel assembly on aircraft.
5. Removed worn main tires P/N: 606C66-2, R/H S/N: 00331168, L/H S/N: 00330776.. Replaced with new tires of same P/N, R/H S/N: 00341431, L/H S/N: 00340326. Torqued wheel halves to specification and performed leak test. No leaks detected. Removed pitted INBD bearing and race P/N: 13889 and 13836 from RH main wheel assembly and replaced with new bearing and race of same P/Ns. Lubed all bearings and re-installed wheel assemblies on aircraft.
6. Removed cracked rib p/n: 83079-003 in R/H wheel well and replaced with new rib of same p/n.
7. Replaced all gaskets p/n: 462-056, o-rings p/n: 2-325 and 2-010 on all fuel caps. Leak check satisfactory.
8. Removed minor surface corrosion from upper cabin door, lower strut mount and vertical stab forward mount. Treated areas with zinc chromate primer and finish paint.
9. Re-torqued pilot's control yoke pivot bolt to specified torque. Control operation free and correct.

Total To  
Carry Forward

Continued...

and if Continued...

Certificate No.

10. Replaced loose rivet in R/H wing to fuselage fairing.
11. Secured loose wire bundles at L/H and R/H strobe power supplies.
12. Adjusted rig of rudder and rudder trim system and aileron/rudder interconnect system. Control operation free and correct.
13. Removed nose landing gear actuator, added shims at upper attachment to remove excessive free play. Retraction/extension check satisfactory.
14. Secured all loose instrument static line fittings at Pilots and Copilot's instruments. Leak check satisfactory. See log entry for FAR 91.411 and 91.413.
15. Removed airspeed over speed pressure switch p/n: 560-01-310 and replaced with new switch of same p/n. Functional test satisfactory.
16. AD 2002-23-13 "Turbine Exhaust Duct" is not due until engine is overhauled or subject to repair.
17. Ads checked thru Bi-weekly issue 2003-03.

Technician(s): D. Mowery, S. Yoon, A. Dahlman, R. Wilson.

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector:

*R. Dodge*  
R. Dodge for CRS# Z4MR560Y

February 14, 2003

I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) **ANNUAL INSPECTION**, was determined to be in an airworthy condition, and is approved for return to service.

Inspector:

*R. Dodge*  
R. Dodge for CRS# Z4MR560Y







**AIRCRAFT LOG**

Nov 21, 2001  
N9204C, Piper PA46-350P  
S/N: 4622110  
Meter: 1566.0 AFTT: 1566.0

**Raytheon**  
Authorized Service Center

**Mather Aviation LLC**  
Hayward Executive Airport  
FAA CRS No. Z4MR560Y  
WO#: 601885

**Maintenance**

This is a permanent part of the Aircraft Records The following inspection, maintenance, repairs or replacements were accomplished.

1. Replaced Ice vane switch p/n D2-106W01B with new part, ice vane operationally checked ok.

Technician(s): L. Sieling

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector: Donnis M Witt  
Donnis M. Witt for CRS# Z4MR560Y

July 16, 2002  
N9204C, Piper PA-46  
S/N: 46-22110  
Meter: 1657.9

**Raytheon**  
Authorized Service Center

**Mather Aviation LLC**  
Hayward Executive Airport  
FAA CRS No. Z4MR560Y  
WO#: 602545

This is a permanent part of the Aircraft Records The following inspection, maintenance, repairs or replacements were accomplished.

1. Removed the main batteries p/n RG46, #1 s/n CBC391866, #2 s/n CBC 419384. Installed 2 new batteries same p/n, #1 s/n CBC447236, #2 s/n CBC447237.
2. Removed the Shadin ETM Processor unit for repair by Shadin Co. Inc. FAA Certificate No. MMF-332-08. Reinstalled after repair, operationally checked ok. Performed static system leak check in accordance with FAR 43 appendix E, found to be within allowable tolerances.

Technician(s): R. Dodge

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector: Donnis M. Witt  
Donnis M. Witt for CRS# Z4MR560Y

Total To  
Carry Forward

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

January 2, 2002  
N9204C Piper PA46-350P  
S/N: 4622110  
AFTT: 1578.0

**Mather Aviation LLC**  
Hayward Executive Airport  
FAA CRS No. Z4MR560Y  
WO#: 601942

**Certificate No.**

Meter: 1578.0  
This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Complied with 100 Hour and Annual Inspections in accordance with Piper Model PA46-350P M/M, P/N 761 783 - Reissued July 1, 1998, and JetProp DLX M/M, P/N 560.1001, Chapters 05-10-00 and 05-20-00.
2. Complied with 100 Hour, Minor and Routine inspections of engine in accordance with PWC PT6A-34 M/M P/N: 3021242, Rev. August 18, 2000, Chapter 72-00-00, Table 601.
3. Complied with 100 Hour lube/service items in accordance with M/M Chapter 12-20-00.
4. Complied with Airworthiness Directive 2001-12-01 (39-12256) Flap Bellcrank Inspection. No defects noted, all welds complete. No further action required.
5. Removed #1 Com Radio KY 196A, S/N: 6111 for repair by L.A.C. Avionics, FAA CRS# FM4R185M, W/O: 13593, reinstalled and function checked satisfactory.
6. Repositioned mounting clamps on oilpressure transducer which were blocking vent hole, vent is now unobstructed.
7. Removed Narco 910 ELT for battery replacement by manufacturer. Installed placard "ELT REMOVED" in clear view of Pilot on instrument panel and revised Weight and Balance documents.
8. Removed all oxygen generators. Sent passenger oxygen tray to outside vendor for installation of STC'd oxygen bottles. Fabricated and installed temporary cover for passenger oxygen tray opening. Installed placard "EMERGENCY OXYGEN REMOVED" in clear view of Pilot on instrument panel and revised Weight and Balance documents.
9. Removed nose landing gear emergency extension spring P/N: 585 220 and replaced with new unit in accordance with M/M Chapter 32-20-00. Retraction / extension and emergency extension checks satisfactory.

*cont'd...*

### AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	N9204C..SN 4622110..TOTAL TIME 1512.0..HOBBS TIME 1512.0..			
	This aircraft has been flight tested to satisfy the requirements of FAR 91.407(b).			
	<i>Richard L Runyon</i>			25 JUL 01
	RICHARD L. RUNYON, DERT-636018-NM			
Total To Carry Forward				

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

and Remarks	Signature	Certificate No.
Oct 25, 2001 N9204C, Piper PA46-350P S/N: 4622110 Meter: 1551.8      AFTT: 1551.8	<b>Raytheon</b> Authorized Service Center	<b>Mather Aviation LLC</b> Hayward Executive Airport FAA CRS No. Z4MR560Y WO#: 601828
- This is a permanent part of the Aircraft Records The following inspection, maintenance, repairs or replacements were accomplished.		
1. Removed Landing gear hydraulic power pack p/n 25-6A, s/n 377MA. Installed repaired unit same p/n, s/n 601MA.		
2. Removed Nose Landing Gear Actuator p/n 11-22, s/n 396. Installed new actuator same p/n, s/n 1055.		
3. Serviced Hydraulic system with MIL-H-5606 fluid, landing gear operationally and leak checked, ops ok, no leaks noted.		
- Technician(s): S. Yoon, C. Lijesen This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed.		
- Pertinent details of the work performed are on file at this Repair Station.		
- Inspector: <i>Donnis M Witt</i> Donnis M. Witt for CRS# Z4MR560Y		

April 26, 2001

**Raytheon**

**Mather Aviation LLC**

N9204C, PA-46-350P

**Authorized Service Center**

Hayward Executive Airport

S/N: 4622110

FAA CRS No. Z4MR560Y

Meter: 1490.2

TSN: 1490.2

WO#: 601347

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Removed cabin door cable assemblies, P/Ns: 89630-004 (fwd) and 89630-005 (aft) and replaced with new assemblies, P/Ns: 89630-004 (fwd) and BIPP 303-33-0562 (re. Beechhurst shop order # 3572) in accordance with M/M Chapter 52-10-00.
2. Operational check satisfactory.

Technician(s): C.D. Cooper

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Pertinent details of the work performed are on file at this Repair Station.

Inspector:

*R. Dodge*  
R. Dodge for CRS# Z4MR560Y

Date 7-24-01 N 9204C Tach 1511.7 W/O# 8195  
*HOBBS*

The Static System(s) have been tested and inspected and found to comply with part 43 Appendix E paragraph A this date.

Western Avionics, Inc. RS # GG6R560N

Signed

*Burr P. Huch*

Total To Carry Forward

**Maintenance**

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

N9204C..SN 4622110..TOTAL TIME 1511.0..HOBBS TIME 1511.0..

Signature

Certificate No.

This aircraft has been modified by the addition of STC's ST00541SE, and SA00859AT, in accordance with the manufacturers instructions. See FAA Form 337 for details. Ground run up was satisfactory. Engine/prop combination has been dynamically balanced. Weight and balance was accomplished by certified scales, before and after this conversion. Results are entered in section 6 of the JETPROP DLX FAA Approved supplement to the POH/AFM. This supplement is too large to be entered in section 9 of the POH/AFM, and therefore is issued as a separate document. Piper SB's 1054, 1060, and 1062 were checked as complied with. This aircraft has been deemed airworthy in it's altered state, and is hereby approved to be returned to service.

*Curtis W Vandegriffe*  
CURTIS W. VANDEGRIFFE, AP541660388  
ROCKET ENGINEERING CORP.

24 July, 2001

*Jetprop 5/161*



## AIRCRAFT LOG

December 15, 2000  
 N9204C Piper PA46-350P  
 S/N: 4622110  
 TT: 1433.4

**Mather Aviation LLC**  
 Hayward Executive Airport  
 FAA CRS No. Z4MR560Y  
 WO#: 601013

Meter: 1433.4

This is a permanent part of the Aircraft Records. The following inspection, maintenance, repairs or replacements were accomplished.

1. Complied with 100 Hour/Annual Inspection in accordance with Piper Model PA46-350P M/M, P/N 761 783 - Reissued July 1, 1998, Chapters 05-10-00 and 05-20-00.
2. Complied with FAR 91.207(d) Emergency Locator Transmitter Tests and Inspection. No defects or malfunctions noted. Next Tests and Inspection Due: 12-31-01 Next Battery Replacement Due: January 2002.
3. Complied with FAR 91.411 Altimeter/Static System Certification. Next Due: 12-31-02
4. Complied with FAR.91.413 Transponder Certification. Next Due: 12-31-02
5. Complied with Airworthiness Directive 93-02-05 (39-8487) Fuel Injector Lines. No defects noted. Next Due: 12-31-01 or 1533.5 AFTT or whenever fuel lines disconnected.
6. Complied with Piper Service Bulletin 1012 Inspection of Turbochargers and Tailpipes by visual inspection per Textron Lycoming Service Bulletin 531 as instructed in Piper SB 1012. No defects noted. Next Due: 12-31-01 or 1683.4 AFTT, whichever comes first.
7. Complied with Piper Service Bulletin 1029 Turbocharger Oil Drain Tank Inspection/Replacement Tailpipes by visual inspection per Textron Lycoming Service Bulletin 534 as instructed in Piper SB 1029. No defects noted. Next Due: 12-31-01 or 1533.4 AFTT, whichever comes first.
8. Performed troubleshooting, repair of leaks in instrument static system and test of system per M/M 34-10-00 (2) (3). Test satisfactory.
9. Replaced central gyro filter - Airborne part no. D9-18-1. Next change due at 1933.4 ACTT.
10. Replaced 2 ea. Vacuum regulator filters - Airborne part no. B3-5-1. Next change due at 1533.4 ACTT.
11. Replaced air conditioning compressor tension link -part no. 07F21724 per M/M 21-50-00.

Total to  
 Carry Forward

### Maintenance

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

12. Replaced air conditioning compressor belt -part no. 37B19774-460 per M/M 21-50-00. Belt tension re-checked after operational test and found satisfactory. Belt tension check due at 1533.4 AFTT (every 100 hrs).
13. Replaced L/H alternator belt - part no. 37A19773-464 per M/M 21-30-00. Belt tension re-checked after operational test and found satisfactory. Belt tension check due at 1358.4 AFTT and every 100 hrs. thereafter.
14. Replaced defective patch on L/H horizontal stabilizer de-ice boot with new patch per M/M 30-10-00. Operational test satisfactory.
15. Re-glued lower R/H corner of vertical stabilizer de-ice boot and re-sealed edge per M/M 30-10-00. Operational test satisfactory.
16. Removed de-ice pressure control valve, cleaned and reinstalled per M/M 30-10-00. Operational test satisfactory.
17. Adjusted nose landing gear steering freeplay per M/M 32-50-00.
18. Replaced L/H and R/H main landing gear tires -6x6.00, part no. 301-027-330 and serviced with dry nitrogen per M/M 32-40-00.
19. Replaced nose landing gear wheel bearings, part no. 08125 20629 and bearing cups, part no. 08231 20629, serviced bearings with Aeroshell 22 (MIL-G-81322) grease and reinstalled wheel assembly per M/M 32-40-00.

Technician(s): D. Mowery, S. Yoon, R. Tasse

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector: R. Dodge  
 R. Dodge for CRS# Z4MR560Y

I certify that this Aircraft has been inspected in accordance with an FAR 91.409(a)(1) **ANNUAL INSPECTION**, was determined to be in an airworthy condition, and is approved for return to service.

Inspector: R. Dodge  
 R. Dodge for CRS# Z4MR560Y

Certificate No.

AIRCRAFT LOG

Date May 25, 2000

N9204C, PA 46-350P  
S/N: 4622110  
Meter: 1383.0

**Raytheon**  
*Authorized Service Center*

**Mather Aviation LLC**  
Hayward Air Terminal  
FAA CRS No. Z4MR560Y  
WO#: 600414

Finance

This is a permanent part of the Aircraft Records. The following repairs or replacements were accomplished.

- Serviced Air Conditioning System with leak detection dye and 2 lbs of Freon R-12.

Technician(s): r. Dodge

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector:

*[Signature]*  
CRS# Z4MR560Y

September 5, 2000

N9204C, PA 46-350P  
S/N: 46-22110  
Meter: 1402.3 AFTT: 1402.3

**Raytheon**  
*Authorized Service Center*

**Mather Aviation LLC**  
Hayward Executive Airport  
FAA CRS No. Z4MR560Y  
WO#: 600649

This is a permanent part of the Aircraft Records. The following repairs or replacements were accomplished.

1. Removed CHT Scanner PN 9500317006 serial 061 for repair by International Avionics CRS# IAIR500N on work order 10052 dated 8-28-00 and re-installed. Operational checked with no malfunctions observed.

Technician(s): R. Tasse

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Total To Carry Forward

Inspector:

*[Signature]*  
CRS# Z4MR560Y

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

and Ren

October 17, 2000

N9204C, PA 46-350P  
S/N: 46-22110  
Meter: 1410.9 AFTT: 1410.9

**Raytheon**  
*Authorized Service Center*

**Mather Aviation LLC**  
Hayward Executive Airport  
FAA CRS No. Z4MR560Y  
WO#: 600868

Certificate No.

This is a permanent part of the Aircraft Records. The following maintenance, repairs or replacements were accomplished.

1. Removed and replaced one each propeller blade deice boot PN 4E2200-3 in accordance with M/M Chapter 30-60-00. Operational checked satisfactory.

Technician(s): D. Doria

This aircraft and/or component has been repaired and inspected in accordance with applicable Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this Repair Station.

Inspector:

*[Signature]*  
S.A. Wilbur for CRS# Z4MR560Y



AIRCRAFT LOG

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

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12/10/99	Brought Forward →	1308.2	~	CONTINUED ~
				Piper #B 1020
				ARTEX ELT, N/A BY MALE. Piper #B 1027 WING
				ATTACH FITTINGS, N/A BY S/N. Piper #L 1022 LWR
				COWL MOD., N/A BY S/N. Piper #L 1023 PRESS.
				CONTROL, N/A BY S/N. Replaced NOSE TIRE. Replaced
				LH/RH BRAKE LININGS & LH/RH BRAKE DISCS. Resealed
				RH BRAKE CALIPER. Replaced NOSE GEAR DOWN ASSIST
				SPRING. Replaced NOSE GEAR TORQUE LINK BUSHINGS.
				Replaced FUEL CAP SEALS. Replaced TURN COORDINATOR WITH
				NEW UNIT, S/N 9811-611. FROM CR# 062D061L. Replaced
Total To Carry Forward				LH MLG UPPER TORQUE LINK BUSHINGS. →

CONTINUED

and Remarks	Signature	Certificate No.
12/10/99 TOTAL 1308.2 ~ CONTINUED ~		
Complied with AD 99-15-04 T.I.T. CALIBRATION AND PROBE REPLACEMENT, PER		
PAR (a)(2)(c)(d)(2), CHECKED CALIBRATION OF GAUGE, AFM/POH		
REVISION LEVEL AT 16. <sup>REV.</sup> Replaced T.I.T. PROBE WITH NEW P/N		
481-392 PROBE, NEXT DUE FOR REPLACEMENT IN 250HRS,		
(1558.2 hrs TT) Complied with Piper #B 1012 TURBO INSP,		
(SEE ENG. LOG.) Complied with Piper #B 1029 TURBO OIL TANK		
INSP, (SEE ENG. LOG.) ~	<i>Mark Johnson</i>	
	FLIGHTCRAFT/HAYWARD	
	FAA A.R. STA #FCP5831D	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2/26/99	Brought Forward →	—		Replaced Lower Vacuum Pump with
HOBBBS 1212.1	THIS MAINTENANCE IS CERTIFIED AIRWORTHY. RETURN AIRCRAFT TO SERVICE-SIGN <i>Willy Kubitz</i>			NEW UNIT, S/N 57AP-413. Replaced
	DATE 2/26/99	WO. 511651		CHT SCANNER BOX P/N 689-900 WITH
	T TIME HOBBBS 1212.1			REPAIRED UNIT S/N 061 FROM PIPER
	FLIGHTCRAFT Hayward, California			MIME NO. 321-10. <i>Willy Kubitz</i>
	FAA. A.R. STA. #FCP5831D			FLIGHTCRAFT/HAYWARD
				FAA A.R. STA #FCP5831D
4/22/99	THIS MAINTENANCE IS CERTIFIED AIRWORTHY. RETURN AIRCRAFT TO SERVICE-SIGN <i>Willy Kubitz</i>			Replaced RH MLG TIRE. —
HOBBBS 1239.9	DATE 4/22/99	WO. 511969		FLIGHTCRAFT/HAYWARD
	T TIME 1239.9			FAA A.R. STA #FCP5831D
	FLIGHTCRAFT Hayward, California			
	FAA. A.R. STA. #FCP5831D			
Total To Carry Forward				

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

and Remarks	Signature	Certificate No.
THIS MAINTENANCE IS CERTIFIED AIRWORTHY. RETURN AIRCRAFT TO SERVICE-SIGN <i>Willy Kubitz</i>		
DATE 2/26/99		
WO. 512344		
T TIME 1265.7		
FLIGHTCRAFT Hayward, California	<i>Willy Kubitz</i>	Completed 50HR INSP WITH FLIGHTCRAFT GUIDE.
FAA. A.R. STA. #FCP5831D		Completed ALL ROUTINE INSP AND SERVICE ITEMS
FLIGHTCRAFT 19990 Skywest Drive Hayward, CA 94541		FLIGHTCRAFT/HAYWARD
12/10/99		FAA A.R. STA #FCP5831D
TOTAL 1308.2		Completed ANNUAL INSP, ECT REMOVED
Approved Repair Station No. FCP5831D		FOR REPAIR BY CPT DV1R100K AND
I certify that this AIRCRAFT		REINSTALLED (ECT 910, S/N 10419) ECT
has been inspected in accordance with ANNUAL Inspection and was		BATTERY NEXT DUE 1/02. PERFORMED ECT
determined to be in Airworthy Condition		INSPECTION PER FAR 91.207, NO DEFECTS
Total Time 1308.2 Date 12/10/99		FOUND. AD 99-16-06 WING ATTACH FITTING,
<i>Michael Johnson</i>		N/A BY S/N. — CONTINUED
Authorized Signature		
W. O. 512768		
Mech. Sign. _____		
Mech. Sign. _____		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-2-98	Brought Forward →			ALTIMETER/STATIC AND ALTITUDE REPORTING EQUIPMENT SYSTEMS HAVE BEEN TESTED AND INSPECTED PER APPENDICES E AND F OF PART 43, AS REQUIRED BY FAR 91.411 CALIBRATED TO <u>35,000 ft</u> DATE <u>12-2-98</u> SIGNED <u>[Signature]</u> CALIFORNIA GYROS & INSTRUMENTS #XC3R966L 880 TERMINAL CIRCLE LIVERMORE, CA 94550
				TRANSPONDER(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 I.A.W. FAR 91.413 DATE <u>12-2-98</u> W.O.# <u>3877</u> SIGNED <u>[Signature]</u> CALIFORNIA GYROS & INSTRUMENTS #XC3R966L 880 TERMINAL CIRCLE LIVERMORE, CA 94550
Total To Carry Forward				

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

and Remarks	Signature	Certificate No.
FLIGHTCRAFT - 19990 Skywest Drive, Hayward, CA 94541 Approved Repair Station No. FCP5831D		
12/18/98 TOTAL 1185.0 - COMPLETED ANNUAL INSP PERFORMED FLT INSP PER FAR 91.207, NO DEFECTS FOUND. Complied with AD 98-04-26 Icing conditions, By inserting copy of AD into Limitations and Normal Procedures section of AFM. AD 98-23-01 Airborne Vacuum Pump Coupling, Found to be N/A, NO History of Pump Replacement after 11/98.		
I certify that this AIRCRAFT has been inspected in accordance with ANNUAL inspection and was determined to be in Airworthy Condition. Total Time <u>1185.0</u> date <u>12/18/98</u> <u>[Signature]</u> Authorized Signature		
Replaced RH wing de-ice boot with P/N 27-7D5164-12, S/N MB-79280. Adjusted Aileron & Elevator Cable Tensions. Replaced LH wing tip cap.		
	W.O. <u>511428</u> Mechs. Sign. <u>[Signature]</u> Mechs. Sign.	
	FLIGHTCRAFT/HAYWARD FAA A.R. STA #FCP5831D	

AIRCRAFT LOG

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

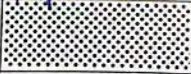
Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/21/97	Brought Forward →	1057.9		Continued - Replaced FWD CABIN DOOR CABLE. Replaced RH TURN COORDINATOR WITH OVERHAULED UNIT FROM CR# MMF-341-01, S/N 9305-131. Replaced LH/RH MLG Actuator HOSES. Replaced NOSE GEAR DOWN ASSIST SPRING. NOSE GEAR TRONNION WAS REPAIRED AT CR# QE5R142N, RESEALED AND REINSTALLED. RESEALED NOSE GEAR ACTUATOR CONTROL VALVE. Replaced Prop DE-ICE BRUSHES. CLEANED DE-ICE VALVES. - Will G. Bullitt
				FLIGHTCRAFT/HAYWARD FAA A.R. STA #FCP5831D
Total To Carry Forward				

and Remarks	Signature	Certificate No.
THIS MAINTENANCE IS CERTIFIED AIRWORTHY. RETURN AIRCRAFT TO SERVICE-SIGN <u>Will G. Bullitt</u> DATE <u>12/9/97</u> WO. <u>510209</u> T TIME <u>HOBBS 1067.3</u> FLIGHTCRAFT Hayward, California FAA A.R. STA. #FCP5831D	12/9/97 HOBBS 1067.3 - REINSTALLED ELT UNIT AFTER REPAIR BY NARCO CR# DVIR100K, P/N ELT 910, S/N 10419. ELT BATT NEXT DUE 12/99, REMOVED PLACARD FROM PANEL. - Will G. Bullitt	
1/27/98 HOBBS 1085.5 - Replaced FUEL FLOW TRANS-DUCER P/N 84522-02 WITH NEW UNIT. GROUND RUN AND LEAK CHECKS COMPLETED. - Will G. Bullitt	FLIGHTCRAFT/HAYWARD FAA A.R. STA #FCP5831D	

NARCO AVIONICS INC.  
SERVICE TAG  
MODEL # ELT 910  
S/N 10419  
DATE 11-21-97  
W.O.# 33234  
DETACH AND AFFIX TO LOGBOOK



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/14/96	Brought Forward →			
TOTAL 911.3	FLIGHTCRAFT 19990 Skywest Drive Hayward, CA 94541			
	Approved Repair Station No. FcP5831D			
	I certify that this AIRCRAFT has been inspected in accordance with ANNUAL Inspection and was determined to be in Airworthy Condition Total Time 911.3 Date 11/14/96			
	<i>W.E. Willett</i> Authorized Signature			
	W. O. 508905 Mechs. Sign. <i>W.E. Willett</i> Mechs. Sign. _____			
	Piper SB994			
Total To Carry Forward				

Completed with ANNUAL INSP. Complied with ELT INSP PER FAR 91.207, NO DEFECTS FOUND. Complied with AD 93-02-05 FUEL INJ. LINES, SEE ENGINE LOG. Complied with AD 95-23-12 MANIFOLD PRESS. PLACARD BY INSTALLING PLACARD PER PIPER SB 982. PIPER SB 985 HYD. PRESS. SWITCHES AFFECTED SWITCHES NOT INSTALLED.

INLG INDICATION, NO DOWN INDICATION PROBLEMS REPORTED, AFFECTED ACTUATORS NOT INSTALLED.

— CONTINUED —

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

and Remarks	Signature	Certificate No.
11/14/96 TOTAL 911.3 ~ Complied with PIPER SB995A T.I.T. INDICATION (PART I) BY CALIBRATION OF INDICATOR; PART II DUE AT 1090.6 TT (PROBE REPLACEMENT). Complied with 1yr INSP OF CABIN FIRE EXTING. REPLACED ENGINE MOUNT ASSY. WITH SERVICEABLE UNIT P/N 89137-02, S/N 162 FROM CR\$ HE4R229M. REPLACED RH MLG TIRE. RESEATED LH BRAKE CALIPER. INSTALLED MISC. PATCHES ON DE-ICE BOOTS. EVACUATED AIR COND. SYSTEM & SERVICED WITH R-12. REPLACED LH KI-256 P/N 060-0017-00, WITH OVERHAULD UNIT S/N 14297 FROM CR\$ OL2D061K. <i>W.E. Willett</i>		

FLIGHTCRAFT/HAYWARD  
FAA A.R. STA #FCP5831D

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

MODEL PA46-350P  
 S/N 4622110  
 REG. NO. N9204C



COMPLETE AIRCRAFT & PARTS SALES, MAINTENANCE AND CHARTER SINCE 1948  
 F.A.A.R. STA. #FCP5831D

19990 SKYWEST DRIVE HAYWARD, CA 94541 (510) 785-5511 FAX (510) 264-5574

DATE 9/20/96  
 W.O. # 508791  
 HOBBS 900.8

THIS MAINTENANCE IS CERTIFIED AIRWORTHY. RETURN AIRCRAFT TO SERVICE-SIGN Willy Willett  
 DATE 9/20/96  
 W.O. 508791  
 T TIME 900.8  
 FLIGHTCRAFT  
 Hayward, California  
 FAA. A.R. STA. #FCP5831D

Pitch SERVO K#270A, S/N 24290 WAS REPAIRED AT CR# CP3P431L AND RE-INSTALLED. REPLACED LH KI-256 WITH OVERHAULD UNIT S/N 16671 FROM CR# 0L2D061L

FLIGHTCRAFT/HAYWARD  
 FAA A.R. STA #FCP5831D

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

and Remarks	Signature	Certificate No.
ALTIMETER/STATIC AND ALTITUDE REPORTING EQUIPMENT SYSTEMS HAVE BEEN TESTED AND INSPECTED PER APPENDICES E AND F OF PART 43. AS REQUIRED BY FAR 91.411		
CALIBRATED TO <u>35,000 ft</u>		
DATE <u>11-1-96</u> SIGNED <u>[Signature]</u> CALIFORNIA GYROS & INSTRUMENTS #XC3R966L 333 WEST JACK LONDON BLVD., HANGER 146 LIVERMORE, CA 94550		
TRANSPONDER(S) HAVE BEEN TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF PART 43 I.A.W. FAR 91.413		
DATE <u>11-1-96</u> W.O.# <u>1379</u> SIGNED <u>[Signature]</u> CALIFORNIA GYROS & INSTRUMENTS #XC3R966L 333 WEST JACK LONDON BLVD., HANGER 146 LIVERMORE, CA 94550		

Due 11-98

# AIRCRAFT LOG

4

Coporate Air Technology  
1250 Aviation Avenue, Suite 125  
San Jose, California 95110  
CRS AU3R384L

November 22, 1995 N9204C Tach: Hobbs: 840.6  
Cycles: Total Time: 840.6

ANNUAL INSPECTION COMPLETED THIS DATE. INSPECTED ELT PER FAR 91.207(d)  
REPLACED NOSE TIRE. REPLACED AILERON CABLES WITH NEW 4 EA.

I certify that this AIRCRAFT has been inspected in accordance with  
a ANNUAL inspection and was determined to be in airworthy condition.  
Work Order #: 12241

X

*Tom A. Cooney*  
Corporate Air Technology

CRS AU3R384L

Tot.  
Carry Forward





AIRCRAFT LOG

Western Piper Sales div of Central California Aviation, Inc. P.O.  
Box 8121, Fresno, CA 93747 PH 209-252-2926  
 Airframe Log Pg 2 of 2

C/W Piper SB # 963, electric flap mod, dated 6/11/93 by installing Piper Kit # 766-245 per instructions. C/W Piper AD 91-07-08R2, flight restrictions, AD rescinded. Pre-selector reinstalled and placards removed at earlier date, no further action required. C/W Piper AD 92-13-06, elevator trim cable guide, Amend # 39-8276 by previous compliance with Piper SB<sup>955</sup> # 9571 on 12/23/91. No further action required. C/W Piper SB # 944, structural deterioration, Amend # 39-8277 by previous compliance verification of Piper SB # 944 installing rivets on vertical and horizontal stabilizers. No further action required. Installed new fuel flow transducer. Performed run-up, functional checks, operations are satisfactory.

I certify that this aircraft has been inspected in accordance with an annual inspection and was found to be in an airworthy condition. Complete logbook research conducted and all AD's are current to date.

Total: Kevin W. Mead, IA 443641987

Carry Forward

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

and Remarks	Signature	Certificate No.
2-2-95 HOBBS 757.5		
C/W PIPER S.B. 981 REPLACED HYD POWER PAK O-RINGS + TORQUED MANIFOLD SCREWS I.A.W PARKER HANNIFIN S.B 7044	<i>Jay A. Coon</i>	CORPORATE AIR TECHNOLOGY 1250 AVIATION AVE. STE. 125 SAN JOSE, CA 95110 FAA CRS AU3R384L

Western Piper Sales div of Central California Aviation, Inc. P.O.  
Box 8121, Fresno, CA 93747 PH 209-252-2926  
 Airframe Log

2-28-95 W/O #10893 N9204C PA46-350P S/N 4622110 HM 770.0 hrs. Reinstalled ELT Narco model 910, SN 10419 after battery replacement by Narco W/O #35150. C/W FAR 91.207 ELT inspection, operations are satisfactory. Next battery replacement is due by 3-17-97.

Kevin W. Mead, A&P 443641987 *Kevin W. Mead*

AIRCRAFT LOG

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

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-14-94	Brought Forward →	695.8	695.8	
<p>50 HZ INSP &amp; SERVICE COMPLETED THIS DATE</p> <p><i>Jay A. Coors</i></p>				<p>CORPORATE AIR TECHNOLOGY 1250 AVIATION AVE. STE. 125 SAN JOSE, CA 95110 FAA CRS AU3R384L</p>
<p>I Certify that the transponder/s as installed in this aircraft has been tested as required by FAR 91.413 and meets requirement of Part 43 appendix F Date <u>12-21-94</u></p> <p>CRS Certificate No. <u>DG3R448L</u> Signature <i>[Signature]</i></p>		<p>I Certify that the Pitot Static System/s and Altimeter/s as installed in this aircraft has been tested as required by FAR 91.411 and meets all requirements of Part 43 appendix E. Date <u>12-21-94</u> CRS Certificate No. <u>DG3R448L</u> AIE, Inc. Signature <i>[Signature]</i></p>		
Total To Carry Forward				

Signature

Certificate No.


Western Piper Sales div of Central California Aviation, Inc. P.O. Box 8121, Fresno, CA 93747 PH 209-252-2926

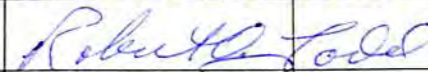
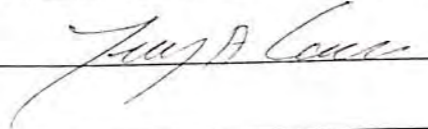
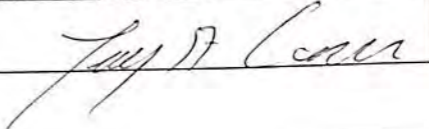
Airframe Log Pg 1 of 1

12/23/94, W.O. # 10809, N9204C, PIPER PA-46-350P, S/N 46-22110. HM 740.4 Hrs, Aircraft Total Time 740.4 Hrs. Engine 740.4 Hrs Total Time, "0" STOIL. Inspected aircraft in accordance with Piper PA-46-310/350P Inspection Guide. Lubricated controls & repacked wheel bearings. Installed new LH & RH upper main gear sizzor bushings. Resecured main & nose gear retract cylinder hardware. Performed gear retraction checks, normal & emergency, operations are satisfactory. Installed new aft cabin door cable assembly. Applied chafe tape to top edges of both wing flaps. Repaired cracks in both fwd nose cowlings. Installed new LH & RH fuel tank drain valves. Removed ELT for battery replacement and certification. Panel Placarded "ELT REMOVED". Readjusted elevator, rudder & elevator trim cable tensions. Readjusted alternate air control assembly. Checked accuracy of T.I.T. indicator system. Installed one new bearing cup & cone in nose wheel. C/W Piper SL # 1010, C/W Piper SB # 962, corrosion inspection and treatment, dated 9/27/93 by inspection per steps (1-4) & by treatment per steps (1-5). Next treatment is due in 5 years or by 12/23/99.

AIRCRAFT LOG

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

Date	Aircraft Time	Recorder Reading	Maintenance
AIRCRAFT LOGBOOK ENTRY N9204C PA-46-350P S/N 4622110 DECEMBER 14, 1992			
ALTIMETER INSTRUMENTS AND AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT SYSTEM WERE TESTED TO A PRESSURE ALTITUDE OF 35,000 FEET AND FOUND TO COMPLY WITH APPENDIX E OF FAR PART 43. AIRCRAFT STATIC PRESSURE SYSTEM WAS TESTED AND FOUND TO COMPLY WITH APPENDIX E OF FAR PART 43. THE ATC TRANSPONDER WAS TESTED AND INSPECTED AND FOUND TO COMPLY WITH APPENDIX F OF FAR PART 43. THE INSTALLED SYSTEMS MEET THE REQUIREMENTS OF FAR 91.411, 91.413 AND 91.217. REFERENCE LAC WORK ORDER 12306. NO FURTHER ENTRY			
 LAC AVIONICS INCORPORATED FAA CERTIFIED REPAIR STATION NUMBER FM4R185M			
To Cc			

and Remarks	Signature	Certificate No.
7/8/93 H0005 570.2 REPLACED ENTIRE WHEEL ASSEMBLY, TIRE & TUBE ON R/H SIDE MAIN. USED NEW PARTS.		247785448
8-17-93 H0005 583 50 HR INSPECTION AND SERVICE COMPLETED THIS DATE. REPLACED LEFT TIRE		CORPORATE AIR TECHNOLOGY 1250 AVIATION AVE. STE. 125 SAN JOSE, CA 95110 FAA CRS AU3R384L
9-2-93 H0005 590 REPLACED 440 POWER SIXIS UP PRESSURE SWITCH P/N 765-457		CORPORATE AIR TECHNOLOGY 1250 AVIATION AVE. STE. 125 SAN JOSE, CA 95110 FAA CRS AU3R384L

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-11-92	Brought Forward →	481.6	481.6	
	ANNUAL INSPECTION COMPLETED THIS DATE. REPLACED NOSE WHEEL BEARINGS & RACES. RESEALLED EMERGENCY EXTENSION VALVE. 4WSB958			
	HORIZ-STAB BRZAIN HOLES. RESEALLED RIGHT BRAKE. REPLACED BOTH BRAKE DISC AND ALL WININGS. 4WSB961 ALTERNATE AIR DOOR REPLACEMENT.			
			DATE <u>12-11-92</u> TOTAL TIME <u>481.6</u>	
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN	
			INSPECTED AND FOUND TO BE IN COMPLIANCE WITH A ANNUAL	
			INSPECTION AND DETERMINED TO BE IN	
			AIRWORTHY CONDITION. WO # <u>8561</u>	
			SIGNED <u>July A Conn</u> FOR	
			CORPORATE AIR TECHNOLOGY	
			FAA CRS AUBR344	
Total To Carry Forward				

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

and Remarks	Signature	Certificate No.
3-25-93 HOBBS 531.2		
50 HR INSPECTION AND SERVICE COMPLETED THIS DATE.		
SERVICED AIR-COND SYSTEM		
	<u>July A Conn</u>	

CORPORATE AIR TECHNOLOGY  
 1250 AVIATION AVE. STE. 125  
 SAN JOSE, CA 95110  
 FAA CRS 402-28

AIRCRAFT LOG

N9204C PA-46-350P SN 4622110. A/C HOUR METER 384.1 HRS. PIPER SB951  
 CW BY INSTALLING NEW MIXTURE CONTROL CABLE PN 653-337\*\*\*\*\*  
 \*\*\*\*\*WORK ORDER NO. 09747\*\*\*\*\*

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED  
 IN ACCORDANCE WITH 50 HR. INSPECTION  
 AND WAS DETERMINED TO BE IN AIRWORTHY  
 CONDITION.  
 DATE 4/30/92 384.1 HRS.

*Bob Whitman*  
 WESTERN PIPER SALES  
 FRESNO AIR TERMINAL  
 FRESNO, CA.

FAA APPROVED REPAIR STA.  
 CVER044D CLASS III

To  
 Carry forward

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

and Remarks	Signature	Certificate No.
7-29-92 HOURS 424.6		
50 HR INSPECTION AND SERVICE COMPLETED THIS DATE.		
<i>Tom A. Carr</i>	CORPORATE AIR TECHNOLOGY	1250 AVIATION AVE. STE 125
	SAN JOSE, CA 95110	FAA CRS 402-28

AIRCRAFT LOG

N9204C PA-46-350P SN 462210 AIRCRAFT HOUR METER 342.1 HRS. NARCO  
ELT 9-10 SN 10419, INSTALL NEW ELT BATTERY PACK PN 56995-0101 AND  
FUNCTION CHECK. BATTERY EXPIRATION DATE FEB/17/94. INSTALL NEW  
O.A.T. GAGE ASSY. PIPER PN 87702-005. INSTALL NEW INDUCTION AIR  
FILTER PN 561-020.\*\*\*\*\*WORK ORDER NO. 09673\*\*\*\*\*

ice

*Jack Whitman* 2/3/92  
WESTERN PIPER SALES, INC.  
CRS CVER046D CLASS III AIRFRAME  
FRESNO AIR TERMINAL  
FRESNO, CA. 93727

Registration No

N9204C PA-46-350P SN 462210. AIRCRAFT HOUR METER 362.5 HRS. INSTALL  
NEW CABIN ENTRANCE DOOR SEALS, PIPER PN 82780-003 AND PN 82780-003.  
\*\*\*\*\*WORK ORDER NO. 09710\*\*\*\*\*

e No.

*Jack Whitman* 3/20/92  
WESTERN PIPER SALES, INC.  
CRS CVER046D CLASS III AIRFRAME  
FRESNO AIR TERMINAL  
FRESNO, CA.

1.  
Carry Forward

AIRCRAFT LOG

N9204C PA-46-350P SN 462210 A/C HOUR METER 298 HRS. INSTALL NEW LEFT COWLING STRIP PN 84690-002. INSTALL NEW BRAKE LININGS ON R/L MAIN GEARS.\*\*\*\*\*WORK ORDER NO. 09607\*\*\*\*\*

*Jack Whitman* 11/4/91  
 WESTERN PIPER SALES, INC.  
 CRS CVERO46D CLASS III AIRFRAME  
 FRESNO AIR TERMINAL  
 FRESNO, CA. 93727

Total  
 Carry Forward

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

N9204C PA-46-350P SN 462210 A/C HOUR METER 328.2 HRS. INSTALL NEW L/STATIC WICK PN 456-872. R&R CHT SCANNER PN 950D0317-006 SN 031 FOR REPAIR BY INTERNATIONAL AVIONICS, INC., ON THEIR WORK ORDER NO. 3540. INSTALL NEW NO. 5 SCANNER LIGHT ASSY., PN 472-912. INSTALL NEW FUEL CAP SEALS PN 66815-000. RESEAL R/FUEL SUMP DRAIN VALVE. CW PIPER SB953, ELEVATOR TRIM CABLE GUIDE TUBE SPLICE AND PIPER SB947A LOW VACUUM ANNUNCIATOR LIGHT OPERATION.\*\*\*\*\*WORK ORDER NO. 09642\*\*\*\*\*

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION  
 DATED 12/23/91 TOTAL TIME 328.2 HRS.

*Jack Whitman* DMR.  
 WESTERN PIPER SALES FAA APPROVED REPAIR STA.  
 FRESNO AIR TERMINAL CVERO46D CLASS III AIRFRAME  
 FRESNO, CALIF.

AIRCRAFT LOG

N9204C PA-46-350P SN 462210 A/C HOUR METER 226.1 HRS. REMOVE NOSE GEAR DOOR SEQUENCE VALVE ASSY., SN 288. INSTALL AND RIG NEW NOSE GEAR DOOR SEQUENCE VALVE ASSY., PIPER PN 592-625, SN 337. PERFORM LANDING GEAR RETRACTION TEST. NO HYDRAULIC LEAKS. \*\*\*\*\*  
\*\*\*\*\*WORK ORDER NO. 09517\*\*\*\*\*

*Jack Williams* 8/8/91  
WESTERN PIPER SALES, INC.  
CRS CVER046D CLASS III AIRFRAME  
FRESNO AIR TERMINAL  
FRESNO, CA. 93727

To  
Carry Forward

Registration No. N 9204C

and Remarks	Signature	Certificate No.
8-27-91 Hm 248.5 hrs. Installed new TIT temp probe. Adjusted flap limit switches, checked flap travels operations are satisfactory. Installed new hose assy on nose gear door sequence valve to actuator. Installed new LH after-cooler shelf / baffle assy. Installed new RH nose cowl assy PN 89737-002, painted RH cowl to match aircraft colors. Repaired loose rivets on LH+RH wings outboard of gear doors by installing doubler kit PN 766-210 Per Piper SB# 796A (Part 1 only) Painted doubler to match A/C colors <i>Handwritten signature</i>		
WO 4340	SKYTECH, INC. MARTIN STATE AIRPORT REPAIR STATION #LF1R294K BALTIMORE, MD 21220	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

AIRCRAFT LOG BOOK ENTRY N9204C PIPER PA-46-350P S/N 4622110  
 APRIL 12, 1991

REMOVED SG-465 EFIS SYMBOL GENERATOR AND INSTALLED UPDATED UNIT (P/N 066-04021-04-05). INSTALLED; BENDIX/KING KN-64 DME SYSTEM (AS NUMBER 2 SYSTEM) AND KI-227 ADF INDICATOR (AS COPILOTS), COMANT CI-122SP BACKUP COM ANTENNA AND ASSOCIATED WIRING. AIRCRAFT TEST FLOWN IN ACCORDANCE WITH FAR 91.407(b) WITH NO AIRWORTHINESS DISCREPANCIES NOTED. REFERENCE UPDATED AIRCRAFT EQUIPMENT LIST AND WEIGHT AND BALANCE DATA AS WELL AS LAC WORK ORDER NUMBER 11770. NO FURTHER ENTRY.

*Loyd B Nesbitt Jr*

LOYD B NESBITT JR, ASSISTANT INSPECTOR  
 LAC AVIONICS INC. FAA CERTIFIED REPAIR  
 STATION NUMBER FM4R185M

Tot  
 Car

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

N9204C PA-46-350P SN 462210 A/C HOUR METER 200.4 HRS. INSTALL TWO NEW 600X6 8PLY FLT CUST II TIRES AND TUBES. INSTALL NEW 500X5 6 PLY FLT CUST II NOSE WHEEL TIRE AND TUBE. INSTALL NEW NOSE WHEEL ASSY. CLEVELAND PN 40-77B. INSTALL NEW WHEEL BEARINGS AND RACES IN R/MAIN WHEEL, PN 2 EA. 751-489 AND 2 EA. 751-494. INSTALL TWO NEW FUEL CAP GASKETS PN 66815-00. INSTALL NEW L/AILERON STATIC WICK PN 456-872 AND MOUNTING BASE PN 452-094. \*\*WORK ORDER NO. 09473\*\*\*\*\*

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED  
 IN ACCORDANCE WITH ANNUAL INSPECTION  
 AND WAS DETERMINED TO BE IN AIRWORTHY  
 CONDITION  
 DATED 6/28/91 TOTAL TIME 200.4 HRS

*Jack Whitman* DMR  
 WESTERN PIPER SALES FAA APPROVED REPAIR STA.  
 FRESNO AIR TERMINAL #404-21  
 FRESNO, CALIF.

## AIRCRAFT LOG

N9204C PA-46-350P SN 4622110 AIRCRAFT HOUR METER 136.3 HOURS.  
 REMOVE LEFT MAIN GEAR ACTUATOR PN 89075-006 SN 755M. INSTALL AND  
 RIG NEW ACTUATOR PN 89075-006 SN 745M. REMOVE NOSE GEAR DOOR ACTUATOR  
 PN 83769-003 SN 362. INSTALL AND RIG NEW ACTUATOR PN 83769-003  
 SN 396. PRESSURE CHECK BOTH ACTUATORS AND PERFORM LANDING RETRACTION  
 CHECK. INSTALL THREE NEW GEAR UP INDICATOR SWITCHES PN 87545-008.  
 PIPER SB 949 CW BY INSTALLING WING RIB REINFORCEMENT KIT PIPER PART  
 NO. 766-247. \*\*\*\*\*WORK ORDER NO. 09341\*\*\*\*\*

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED  
 IN ACCORDANCE WITH 50 HR. INSPECTION

AND WAS DETERMINED TO BE IN AIRWORTHY  
 CONDITION.

DATED 3/1/91 TOTAL TIME 136.3 HRS.

*Lloyd B Nesbitt Jr* DMR.

WESTERN PIPER SALES FAA APPROVED REPAIR STA.  
 FRESNO AIR TERMINAL #404 - 21  
 FRESNO, CALIF

Carry Forward

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

AIRCRAFT LOG BOOK ENTRY N9204C PIPER PA-46-350P S/N 4622110  
 APRIL 12, 1991

COMPLIED WITH PRIORITY LETTER AIRWORTHINESS DIRECTIVE NUMBER  
 91-07-08 BY; REMOVING KAS-297B ALTITUDE/ VS SELECTOR (S/N 21233),  
 FABRICATING AND INSTALLING PLACARDS AS DETAILED IN THE BODY OF THE  
 AD AND INSTALLING A COPY OF THE AD IN THE AIRCRAFT PILOT'S OPERATING  
 HANDBOOK. REFERENCE LAC WORK ORDER NUMBER 11770. NO FURTHER ENTRY.

*Lloyd B Nesbitt Jr*  
 LOYD B NESBITT JR, ASSISTANT INSPECTOR  
 LAC AVIONICS INC. FAA CERTIFIED REPAIR  
 STATION NUMBER FM4R185M

AIRCRAFT LOG

N9204C PA-46-350P SN 462210 A/C HOUR METER 48.2 HRS. INSTALL TWO NEW NOSE WHEEL BEARINGS, PN 750-063, TWO RACES, PN 757-831. REMOVE TACHOMETER SN A01152, INSTALL NEW TACHOMETER PN 548-732 SN A01122. \*\*\*\*\*WORK ORDER NO. 09182\*\*\*\*\*

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 50 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATED 10/12/90 TOTAL TIME 48.2 HRS.

*Jack Whitman* DMR.  
WESTERN PIPER SALES FAA APPROVED REPAIR STA.  
FRESNO AIR TERMINAL #404 - 21  
FRESNO CALIF

Total Carry Forward

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

N9204C PA-46-350P SN 4622110 A/C HOUR METER 86.0 HRS. REMOVE LEFT MAIN GEAR HYDRAULIC ACTUATOR PIPER PN 89075-006 SN 718M. INSTALL AND RIG NEW ACTUATOR PN 89075-006 SN 755M. PRESSURE CHECK FOR LEAKS. ADJUST FLAP INDICATOR FOLLOW UP CABLE TO SPECS. AD 84-26-02 CW BY INSPECTING AND CLEANING INDUCTION AIR FILTER, N/I/D AT 186 HRS., REPLACEMENT REQUIRED AT 500 HRS. \*\*\*\*\*WORK ORDER NO. 09236\*\*\*\*\*

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

DATED 12/7/90 TOTAL TIME 86.0 HRS.

*Jack Whitman* DMR.  
WESTERN PIPER SALES FAA APPROVED REPAIR STA.  
FRESNO AIR TERMINAL #404 - 21  
FRESNO CALIF

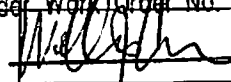
No.



AIRCRAFT LOG

Registration No. N9204C

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9/14/90	Brought Forward →		12.6	INSTALLED KRA-10A, KI-
Drawing 89956-2,				INSTALLED KDI-574 S/N 71614 PER PAC
PER DRAWING CA46-5-127,				INSTALLED KCS55A COMPASS SYSTEM
KI 525A S/N 33439 PER PAC DRAWING CA46-5-125,				WEIGHT & BALANCE. REVISED E/W 3075.7, C/G 136.25,
S/N OFF 4445 S/N ON 4499				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
250 S/N 7847, KAL31 S/N 9211, KRA 10A S/N 14817 PER PAC		
Drawing CA46-5-127, RELOCATED KAS297 to LOWER CENTER PANEL		
KA 51B S/N 13465, KMT 112 S/N 37603, KS102A S/N 32013,		
REPLACED AIRCRAFT BATTERY, REVISED EQUIP. LIST &		
USEFUL LOAD 1242.6. REPLACED RADAR ANTENNA		
PIPER AIRCRAFT CORPORATION VERO BEACH, FLORIDA DIVISION MANUFACTURER'S MAINTENANCE FACILITY #321-10 DATE <u>9/14/90</u>		
Model: PA <u>46-350P</u> S/N <u>4622110</u> N <u>9204C</u>		
The aircraft identified above is approved for return to service.		
Pertinent details of Customer Acceptance items/Maintenance are on file at this facility under Work Order No. <u>922308</u>		
Authorized Representative		



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
AUG 30 1990	Brought Forward →	6.2		
			I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED AUG 30 1990, I/A/W FAR 21.183(a) PER 21.273. SIGNED <u>John S. Hambleton</u> DATE AUG 30 1990 JOHN S. HAMBLETON FAA DOA SO-1 JOHN S. HAMBLETON THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91. HAVE BEEN PERFORMED. THE ALTIMETER (S) HAVE BEEN TESTED TO 35,000 FT. ON (L) 6-19-90, (R) 10-24-89 SIGNED <u>John S. Hambleton</u> DATE AUG 30 1990 JOHN S. HAMBLETON The ELT is installed per FAR 91.52. Battery replacement date 11-21-91 SIGNED <u>John S. Hambleton</u> D. O. A. No. SO-1 Piper Aircraft Corp.	
Total To Carry Forward		6.2		

JOHN S. HAMBLETON

Registration No. N9204C

and Remarks	Signature	Certificate No.
The ATC Transponder Tests and Inspections required by FAR 91 were performed this date and found to comply with FAR 43, Appendix F. ATC Transponder: 1. Make <u>King</u> <u>KT76A</u> S/N <u>78605</u> 2. Make <u>N/A</u> <u>N/A</u> S/N <u>N/A</u> Details of _____ facility under S/N <u>4622110</u> <u>8-9-90</u> D. A. Inspector <u>John S. Hambleton</u> PIPER AIRCRAFT CORP. VERO BEACH, FLORIDA JOHN S. HAMBLETON		

THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TESTS REQUIRED BY FAR PART 91.35 HAVE BEEN PERFORMED THIS

DATE 8-9-90 SIGNED: John S. Hambleton  
 JOHN S. HAMBLETON

THE R-NAV SYSTEM AS INSTALLED HAS BEEN TESTED AND COMPLIES TO THE PERTINENT CONDITIONS OF A.C. 90-45A FOR IFR OPERATIONS.

SIGNED John S. Hambleton DATE 8-23-90  
 JOHN S. HAMBLETON

# AIRCRAFT DESCRIPTION

Registration No. N9204C

Model: PA-46-350P Popular Name: Malibu Mirage

Serial No.: 4622110 Type Certificate No.: A2550

Colors: Blanco @ Bravo #H18489 #4992

Engine Manufacturer: P+W Lycoming Propeller Manufacturer: Hartzell (10-25-89)

Original Engine Model: PT6A-35 Original Propeller Model: HC-124R-1BF

Serial Numbers: Single L-915961A Hub or Serial Number: Single H112

Left PCK-RB0139 Left H41249

Right PCK-RR0088 Right \_\_\_\_\_

### Blade Numbers

<u>Left</u>	<u>Right</u>
<u>H17720</u>	<u>J59689</u>
<u>H17716</u>	<u>J59682</u>
_____	<u>J59685</u>
_____	<u>J59683</u>

1990 MODEL