

N 9255B

#2

AIRCRAFT LOG



S/N - 4622197

AIRCRAFT LOG

THE NEW
PIPER AIRCRAFT, INC.

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

N9255B

Aircraft
Registration number

Part No. 230715

AIRCRAFT DESCRIPTION

Registration No. N9255B #2

Model PA-46-350P Popular Name Malibu Mirage

Serial No. 4622197 Type Certificate No. A 2580

Colors White a Red Red / Pearl 7798 92654 Fawn Met. / Black 44433

Engine Manufacturer: Lycoming Serial Numbers: Single LE 9602-61A

Original Engine Model: T10-540-AC2A

Left _____

Right _____

Propeller Manufacturer: Hartzell Hub or Serial Number/Single HA210A

Original Propeller Model: HC-124A-1B F

Left _____

Right _____

Blade Numbers

Left Right

H 70899

H 70897

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
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DUNCAN
AVIATION SM

N9255B
Aviation Sales

Piper PA-46-350P
4622197

May 29, 2009

- Completed a 24 month certification of the static pressure system and the transponder system. The #1/2 altimeters and static pressure system tests and inspections and automatic pressure altitude reporting system required by Title 14 CFR Part 91.411, and the transponder test and inspection required by Title 14 CFR 91.413 have been performed and found to comply with Title 14 CFR Part 43, Appendices E and F.

- The #1 altimeter was tested to 30,000 feet on 5/29/09.
- The #2 altimeter was tested to 30,000 feet on 5/29/09.
- The transponder was tested on 5/29/09.
- The #1 encoder data correspondence was tested to 30,000 feet on 5/29/09.
- The static pressure system was tested and inspected on 5/29/09.


#1 Altimeter M/N:KEA-130A, P/N:066-03064-0005, S/N:4002

- #2 Altimeter P/N:5934PAD-3, S/N:2K758

Transponder: M/N:KT-71, P/N:066-01141-5101, S/N:1885

- The above described repair or maintenance is certified airworthy and approved for return to service. A detailed record is on file under work order #U4TQA.

DUNCAN
Q11083

Signed:  for Duncan Avionics; Englewood, CO 80112

- For Duncan Aviation CRS # JG7D076J Phone: 303-649-1790 Total Time: _____ Total Landings: _____

Registration No. _____

Certificate No. _____

AIRFRAME

June 5, 2009

Hobbs: 1256.3

Total Time: 1256.3 **N9255B**

Propeller Total Time: 1256.3

Performed an Annual Inspection using the Piper PA46-350P checklist and FAR 43, Appendix

D. Airworthiness Directive compliance checked through Revision 2009-11.

Removed aircraft battery for capacity check. Reinstalled aircraft battery. Operational check good.

Complied with 30 day battery compartment inspection. No discrepancies noted.

Removed ELT for inspection per FAR 91.207 (d). Reinstalled ELT after inspection.

Operational check good.

Complied with Piper S.B. 1103C, engine mount inspection, per the service bulletin instructions. Next inspection is due at 1356.3 hours or 06/10.

Complied with 90 day fuel filter cleaning per the manufacturer's specifications.

Complied with 10 year fuselage and wing hose inspection. No defects noted.

Complied with 100 hour vacuum relief valve filter replacement.

Complied with Piper S.B. 1048, stainless steel control cable lubrication, per the service bulletin instructions. Next inspection is due at 1356.3 hours or 06/10.

Complied with the annual fire extinguisher contents check. No discrepancies noted.

Complied with Piper A. D 2008-26-11 and Piper S.B. 1192, stall warning heat control modification, per the service bulletin instructions.

Complied with continued airworthiness inspection requirements for the installed equipment as required.

Page 1 of 3

Maintenance

May 29, 2009

ters and static pressure
Part 91.411, and the
with Title 14 CFR Part

cord is on file under

1, CO 80112

AIRCRAFT LOG

AIRFRAME (cont'd.) June 5, 2009

N9255B

aintenance

Adjusted left alternator belt tension per the manufacturer's specifications. Operational check good.

Complied with Piper S.B. 1087B, nose gear emergency downspring mechanism replacement, per the service bulletin instructions.

Complied with Piper S.B. 1193, nose gear down spring replacement, per the service bulletin instructions.

Complied with Piper S.B. 1175A, pilot side window inspection. No cracks noted at this time. Next inspection due at 1306.3 hours.

Complied with Piper S.B. 1190B, aileron quadrant inspection and adjustment, per the service bulletin instructions.

Serviced brake reservoir per the manufacturer's specifications.

Removed right brake shim and replaced with new part.

Removed, replaced and balanced left main gear tire. Cleaned, inspected and serviced left main gear wheel bearings.

Removed right wing deice boot hose unions and replaced with new parts. Operational and leak checks good.

Glued left wing outboard stall strip to left wing deice boot surface per the manufacturer's specifications. Operational and leak checks good.

Removed elevator aft bottom fairing and replaced with new part. Painted fairing to match existing aircraft finish.

Adjusted rudder cable tension per the manufacturer's specifications.

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Carry Forward



AIRFRAME (cont'd.) June 5, 2009

N9255B

Adjusted elevator trim cable tension per the manufacturer's specifications.

Cleaned electrical connections on all cylinder head temperature probes. Performed ground run. Operational check good.

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Serviced air conditioner with refrigerant per the manufacturer's specifications. Leak check good.

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

For Aviation Sales, Inc.

W.O. 16098


Michael A. Meyers, A&P 1840944 IA

Page 3 of 3

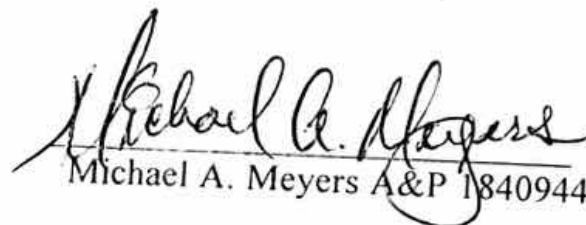
AIRFRAME July 10, 2009 Hobbs: 1262.7

N9255B

Removed cabin seat #4 inboard armrest cover and replaced with new part.

For Aviation Sales, Inc.

W. O. 16130


Michael A. Meyers A&P 1840944

AIRCRAFT LOG

Date	Th	AIRFRAME	N9255B	Maintenance
	Brong Forw	January 05, 2010 Hobbs: 1290.0 Removed, cleaned, resealed and reinstalled the left brake assembly. Bled the brake system. Operational and leak checks good.		
		For Aviation Sales, Inc. W. O. 16295	<i>Tom Mestas</i> Tom T. Mestas A&P 523940167	

DUNCAN
AVIATION, INC.

N9255B
Aviation Sales, Inc.

Piper PA-46-350P
S/N: 4622197

December 2, 2010

Removed failed Garmin AT MFD MX20-502 P/N: 430-0270-502 S/N: 26001775 Software P/N: 138-0456-057 (Version 5.7) from aircraft and shipped outside this facility for repair. Reinstalled repaired unit. System ops check normal. All work and testing performed IAW Garmin MX20 Multi-Function Display Installation Manual 560-1025-09 Revision E August 2006.

The above described repair or maintenance is certified airworthy and approved for return to service. A detailed record is on file under work order #0B10A.

Signed: *[Signature]* for Duncan Avionics; Englewood, CO 80112
For Duncan Aviation CRS # JG7D076J Phone: 303-649-1790 Total Time: _____ Total Landings: _____

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Carry Forward

Registration No. _____

AIRFRAME December 3, 2010

Hobbs: 1313.5

N9255B

icate No. _____

Removed, cleaned, resealed and reinstalled the right brake caliper. Removed right brake linings and shims and replaced with new parts. Bled the brake system. Operational and leak checks good.

Serviced all tires with air per the manufacturer's specifications.

Removed left main wheel bearing grease seals and snap ring and replaced with new parts.

Taxied aircraft after repair. No noise noted during taxi.

For Aviation Sales, Inc.
W.O. 16596


Max D. Kleinschrodt, A&P 476802692

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	July 1, 2010	Hobbs: 1290.4	Total Time: 1290.4	N9255B
<p>ENGINE Performed an Annual Inspection using the Piper PA46-350P checklist and FAR 43, Appendix D. Airworthiness Directive compliance checked through Revision 2010-12.</p> <p>Changed oil and filter. Cut filter open. No abnormal contaminants noted. Serviced with 11 quarts of Aeroshell SAE 15w50 oil. Performed ground run. Operational and leak checks good. Performed compression check in accordance with Lycoming S.I. 1191A with results as follows: #1 - 75/80; #2 - 75/80; #3 - 77/80; #4 - 76/80; #5 - 75/80; #6 - 76/80; minimum - 60/80.</p> <p>Complied with Textron Lycoming A.D. 2008-14-07, fuel injector lines, by visual inspection per Lycoming S.B. 342E. No discrepancies noted. Next inspection due at Hobbs 1390.4 or 07/11.</p> <p>Complied with Piper S.B. 1012 and Lycoming S.B. 531, turbocharger and tailpipe inspection, per the service bulletin instructions.</p> <p>Complied with Lycoming S.B. 183, 100 hour magneto timing, per the service bulletin instructions.</p> <p>Complied with Lycoming S.B. 480 D, oil filter and suction coarse screen inspection, per the service bulletin instructions.</p> <p>Removed cylinder #4 CHT probe Serial No.04310 and replaced with new part Serial No. 10743. Operational check good.</p>				
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 15%;"> <p>Total To Carry Forward</p> </div> <div style="width: 25%; background-color: #cccccc; border: 1px solid black;"></div> <div style="width: 15%; border: 1px solid black;"></div> <div style="width: 45%; border: 1px solid black;"></div> </div>				

Registration No. _____

ENGINE (cont'd.) July 1, 2010

N9255B

Removed manifold pressure controller Serial No. ABN10053 for overhaul. (See FAA Form 8130-3 from Main Turbo Systems, Inc., dated 6/29/10 placed in the aircraft records.) Reinstalled manifold pressure controller Serial No ABN10053 after overhaul. Operational check good.

Removed engine cylinder #2 and #4 exhaust gaskets and V coupling gasket and replaced with new parts. Operational and leak checks good.

Removed engine cylinder #1 and #3 exhaust gaskets and V coupling gasket and replaced with new parts. Operational and leak checks good.

Removed engine compartment lower left wire harness heat reflective blanket and replaced with new part.

Ground run and leak check completed in accordance with FAR 43.15 (c)(2), (i) through (iv) and was found to be satisfactory.

I certify that this engine has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.

For Aviation Sales, Inc.
W.O. 16446

Tom T. Mestas
Tom T. Mestas, A&P 523940167 IA

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AIRCRAFT LOG



7625 S. Peoria D-14
Englewood, CO 80112

Maintenance Log Entry

June 25, 2010

N9255B

PA46-350P

S/N 4622197

• Removed Sandel SN3308 Navigation Display , P/N SN3308-00-BL S/N 3440, from aircraft. Re-installed unit in aircraft after repair and performed power-on check and confirmed external power was 27.5 volts. Performed re-initialization of the unit's internal lamp test data by initiating a Lamp Change Cycle and calibrated lamp brightness. All work done IAW ICA located in Sandel SN3308 Navigation Display Installation Manual 90106-IM-G(4).

All work described above was accomplished IAW applicable maintenance manual, installation manual, and FARs. No defects noted in operation. See DAI SO# 10-03775 for details.

Signed:

Scott J. Amore

CRS PE5R116N

Total To Carry Forward				

Registration No. _____

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AIRFRAME

July 1, 2010

Hobbs: 1290.4

Total Time: 1290.4 N9255B

Propeller Total Time: 180.4

Performed an Annual Inspection using the Piper PA46-350P checklist and FAR 43, Appendix

D. Airworthiness Directive compliance checked through Revision 2010-12.

Complied with continued airworthiness inspection requirements for the installed equipment as required.

Removed ELT for inspection per FAR 91.207 (d). Reinstalled ELT after inspection. Operational check good.

Complied with 30 day battery compartment inspection. No discrepancies noted.

Removed aircraft battery for capacity check. Reinstalled aircraft battery. Operational check good.

Complied with 90 day fuel filter cleaning per the manufacturer's specifications.

Complied with 500 hour/annual central vacuum air filter replacement.

Complied with 100 hour vacuum relief valve filter replacement.

Complied with Piper S.B. 1103C, engine mount inspection, per the service bulletin instructions. Next inspection is due at 1390.4 hours or 07/11.

Complied with Piper S.B. 1012 and Lycoming S.B. 531, turbocharger and tailpipe inspection, per the service bulletin instructions.

Complied with Piper S.B. 1048, stainless steel control cable lubrication per the service bulletin instructions. Next inspection is due at 1390.4 hours or 07/11.

Page 1 of 3

AIRFRAME (cont'd.) July 1, 2010

N9255B

Complied with Piper S.B. 1175A, pilot side window inspection. No cracks noted at this time.
Next inspection due at 1340.4 hours.

Removed tachometer Serial No. A01219 for overhaul and replaced with serviceable loaner part Serial No. 68553. (See Maintenance Release BeMM Aircraft Inst. Service Inc., dated 10/01/96 placed in the aircraft records.) Operational check good.

Removed cylinder #4 CHT probe Serial No.04310 and replaced with new part Serial No. 10743. Operational check good.

Removed manifold pressure controller Serial No. ABN10053 for overhaul. (See FAA Form 8130-3 from Main Turbo Systems, Inc., dated 6/29/10 placed in the aircraft records.) Reinstalled manifold pressure controller Serial No ABN10053 after overhaul. Operational check good.

Complied with 8 year/1000 hour nose gear hydraulic hose replacement. Leak check good.
Tightened passenger seats arm rests screws.

Removed left brake disc and linings and replaced with new parts. Operational check good.

Removed vent blower rocker switch light bulbs and replaced with new parts. Operational check good.

Removed ground clearance rocker switch light bulbs and replaced with new parts. Operational check good.

Page 2 of 3

AIRFRAME (cont'd.) July 1, 2010

N9255B

Tightened nose gear steering arm center pivot bearing per the manufacturer's specifications.

Removed left main landing gear actuator retract hose assembly and replaced with new part. Operational and leak checks good.

Textron Lycoming A.D 2010-13-07, V-band exhaust coupling inspection, was previously complied with per Piper S.B. 1180A on 4/06/07 at 1188.4 hours.

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

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For Aviation Sales, Inc.
W.O. 16446

Tom T. Mestas
Tom T. Mestas, A&P 523940167 IA

N9255B

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AIRFRAME August 05, 2010 Hobbs: 1298.4

N9255B

Removed pilot's headrest receptacle and replaced with new part.

Removed tachometer Serial No. 68553 and reinstalled original tachometer Serial No. A01219 after repair. (See FAA Form 8130-3 from Teledyne Controls dated 7/15/10 placed in the aircraft records.) Operational check good.

For Aviation Sales, Inc.
W. O. 16467

Steve Schlueter A&P 506764251

DUNCAN
AVIATIONN9255B
Aviation Sales Inc.Piper PA-46-350P
S/N: 4622197

August 2, 2011

Complied with Garmin Software Service Bulletin 0918 Revision A August 4, 2009 on Garmin GNS GNS530W-40 P/N: 011-01064-40 S/N: 78402135 and Garmin GNS GNS530W-40 P/N: 011-01064-40 S/N: 78402209.

The above described repair or maintenance is approved for return to service. A detailed record is on file under Work Order #0V7DA.

Signed:

DUNCAN
Q11111

For Duncan Aviation CRS #JG7B076J Phone: 303-649-1790

for Duncan Avionics; Englewood, CO 80112

Total Time:

Total Landings:

AIRFRAME

July 22, 2011


Hobbs: 1316.1

N9255B

Removed aircraft battery Serial No. G02371291 and replaced with new part Serial No. G02514473. Operational check good.

For Aviation Sales, Inc.
W.O. 16814
Gilbert C. Schoales, Jr. A&P 19543741

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
 DUNCAN AVIATION	N9255B Aviation Sales Inc.		Piper PA-46-350P S/N: 4622197	August 2, 2011

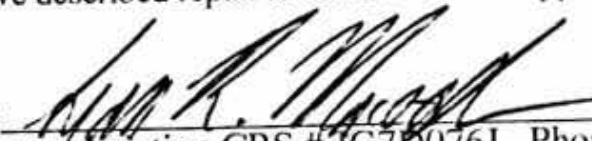
1. The altimeter system and static system tests and Inspections and automatic pressure altitude reporting system required by 14 CFR 91.411 and the ATC Transponder test and inspection required by 14 CFR Part 91.413 have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Encoding Altimeter	PN: 066-03064-0005	SN: 4002	Tested to 28,000 ft.
Altimeter	PN: 5934PAD-3	SN: 2K758	Tested to 28,000 ft.
Transponder	PN: 066-01141-5101	SN: 1885	

The Encoding Altimeter listed above was tested to 28,000 feet on August 2, 2011.
 The Altimeter listed above was tested to 28,000 feet on August 2, 2011.
 The Transponder listed above was tested on August 2, 2011.
 Encoder data correspondence was tested to 28,000 feet on August 2, 2011.
 The static system was leak tested and inspected on August 2, 2011.

2. Removed Sandel EHSI SN3308 P/N: SN3308-00-BL S/N: 3440 from aircraft. Replaced projection lamp IAW instructions contained in Sandel SPN 90122- SN3308 Projection Lamp Kit, Long Life Installation Instructions 90122-IM-B August 25, 2000. Reinstalled repaired equipment in aircraft. System operational check normal.

The above described repair or maintenance is approved for return to service. A detailed record is on file under Work Order #0UYAA.

Signed:  DUNCAN
Q1111
 For Duncan Aviation CRS # JG7D076J Phone: 303-649-1790 for Duncan Avionics; Englewood, CO 80112
 Total Time: 1310.5 Total Landings: _____

Registration No. _____

Maintenance

and Remarks

Signature

Certificate No.

August 2, 2011

Required by 14 CFR
found to comply

W instructions
August 25, 2000.

er #0UYAA.

VO 80112

: _____

- **AIRFRAME** August 3, 2011 Hour Meter: 1316.5 Total Time: 1316.5 N9255B
Propeller Total Time: 206.5
- Performed an Annual Inspection using the Piper PA46-350P checklist and FAR 43, Appendix D. Airworthiness Directive compliance checked through Revision 2011-15.
- Complied with continued airworthiness inspection requirements for the installed equipment as required.
- Removed ELT for battery replacement. Placarded instrument panel "ELT removed 8/03/11".
- Complied with 30 day battery compartment inspection. No discrepancies noted.
- Complied with 1500 hour/2 year cabin pressurization system adjustment and test. No discrepancies noted.
- Complied with 1500 hour/2 year outflow and safety valve cleaning.
- Complied with 90 day fuel filter cleaning per the manufacturer's specifications.
- Complied with the annual fire extinguisher contents check. No discrepancies noted.
- Complied with Piper S.B. 1048, stainless steel control cable lubrication, per the service bulletin instructions. Next inspection is due at 1416.5 hours or 8/12.
- Complied with Piper S.B. 1012 and Lycoming S.B. 531, turbocharger and tailpipe inspection, per the service bulletin instructions.
- Complied with 100 hour/annual exhaust V-band and coupling inspection. No defects noted.

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AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

AIRFRAME (cont'd.) August 3, 2011 10

N9255B

Complied with Piper AD 2011-06-11, TIT probe and indicator, inspection and cleaning and TIT system calibration check. TIT probe replacement is due at 1438.5 hours.

Complied with 100 hour/annual oxygen generator inspection. No defects noted.

Complied with 100 hour aircraft electrical bonding inspection. No defects noted.

Complied with 500 hour/annual central vacuum air filter replacement.

Complied with 100 hour vacuum relief valve filter replacement.

Complied with Piper S.L. 1132, fuel tank leaks, by inspection per the service letter instructions. No defects noted.

Complied with Piper S.L. 1135, control cable/pulley inspection, per the service letter instructions. No defects noted.

Complied with Piper S.B. 1175B, pilot side window inspection. No cracks noted at this time. Next inspection due at 1366.5 hours.

Removed, replaced and balanced nose gear tire. Cleaned, inspected and serviced nose wheel bearings. Removed nose gear tire tube and replaced with new part.

Removed landing light relay and replaced with new part. Operational check good.

Removed induction air inlet and replaced with new part. Operational check good.

Adjusted induction alternate air control per the manufacturer's specifications. Operational check good.

Page 1 of 3

Total 10

Carry Forward



Registration No. _____

and Remarks

Signature

Certificate No.

AIRFRAME (cont'd.) August 3, 2011

N9255B

Adjusted parking brake control per the manufacturer's specifications. Operational check good.

Repositioned nose gear actuator per the manufacturer's specifications. Performed gear retraction per the manufacturer's maintenance manual. Operational check good.

Lycoming A.D. 2011-15-10, AFS fuel servo diaphragm, is not applicable. (See email from Ametek B&S Aircraft Parts & Accessories dated 8/02/11 placed in the aircraft records.)

Complied with Lycoming A.D. 2011-13-03, turbocharger seizure. No action required due to time in service.

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

For Aviation Sales, Inc.

W.O. 16824



Gilbert C. Schoales, Jr. A&P 19543741 IA

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AIRCRAFT LOG

Date

AIRFRAME November 11, 2011 Hobbs: 1325.5

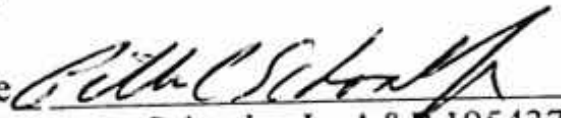
N9255B

Maintenance

Removed landing light connector and plug assembly and replaced with new parts. Operational check good.

Installed new ELT 406Mz Serial No. 298423. New expiration date: 10/16. Operational check good.

For Tempus Aircraft Sales & Service
W. O. T17004


Gilbert A. Schoales Jr. A&P 19543741

AIRFRAME November 21, 2011 Hobbs: 1325.5

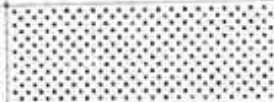
N9255B

Removed left elevator static wick and base and replaced with new parts.

For Tempus Aircraft Sales & Service
W. O. T17005


Ronald C. Gish, A&P 523046946

Total To
Carry Forward



**AIRFRAME**

July 31, 2012, 2012

Aircraft Total Time: 1325.70

N9255B

Hobbs: 1325.70

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Aircraft Maintenance Actions

Installed customer supplied battery minder connector in accordance with the Battery Minder instruction manual for model number 24041-AA-S2. Operational check good.

For Tempus Aircraft Sales & Service
WO# 1882

Peter Barrett A&P3223623

**DUNCAN
AVIATION****N9255B
Tempus Aircraft****Piper PA-46-350P
S/N: 4622197****September 26, 2012****N9255B**

3046946

1) Performed Annual ELT Inspection on Artex ME406HM (PN: 453-6604 SN:197-05534) IAW Cobham Description, Operation, Installation and Maintenance Manual for ME406 ELT and found to comply with FAR 91.207 (d). Operational check normal. No defects noted.

Battery PN 452-6499
Battery Expiration Date : Oct 2016
Beacon ID # ADCC40567800315

2) Removed Sandel EHSI SN3308 P/N: SN3308-00-BL S/N: 3440 from aircraft for lamp replacement. Replaced projection lamp IAW instructions contained in Sandel SN3308 Projection Lamp Replacement Procedure. Reinstalled EHSI in aircraft.

The above described repair or maintenance is approved for return to service. A detailed record is on file under Work Order #10XJA.

Signed:
For Duncan Aviation CRS # JG7D076J Phone: 303-649-1790

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for Duncan Avionics: Englewood, CO 80112
Total Time: _____ Total Landings: _____

AIRCRAFT LOG

and Remark

Date



AIRFRAME

August 24, 2012

Aircraft Total Time: 1336.7

Propeller Total Time: 226.7

N9255B

Hobbs: 1336.7

Performed an **Annual** Inspection using the Piper PA46-350P checklist and FAR 43 Appendix D. Airworthiness Directive compliance checked through Revision 2012-16.

Airworthiness Directives and Service Bulletins

Complied with the continued airworthiness inspection requirements for the installed equipment as required.

Complied with Piper Service Bulletin 1175 B Pilots side window inspection. No defects noted.
Complied with Piper Service Letter 1069 Flight control cable terminal inspection, No defects noted.

Aircraft Scheduled Maintenance and Inspections

Complied with 90 day fuel filter cleaning per the manufacturer's specifications.
Complied with the 30 day battery compartment inspection. No discrepancies noted.
Complied with the 1 year/400 hour aircraft battery capacity check. No discrepancies noted.
Complied with the 1 year fire extinguisher contents check. No discrepancies noted.
Complied with the 1 year flight control cable lubrication.
Complied with the 1 year/100 hour static discharger inspection. No discrepancies noted.
Complied with the 1 year wheel bearing lubrication.
Complied with the 1 year/100 hour landing gear retraction system functional test. No discrepancies noted.

Total To
Carry Forward

and Remark

No.

AIRFRAME (cont'd)

August 24, 2012

N9255B

Complied with the 1 year/100 hour oxygen generator inspection. No discrepancies noted.

Complied with the 1 year/500 hour central vacuum air filter replacement.

Complied with the 100 hour vacuum regulator filter replacement.

Complied with the 2 year/500 hour wing fuel strainer inspection. No discrepancies noted.

Complied with the 5 year elevator trim tab control rod corrosion inspection and control rod end replacement, Changed only aft two rod ends at this time.

Complied with 15 year fuel hoses in wing and fuselage test. No discrepancies noted.

Aircraft Maintenance Actions

Repaired wiring to the right aft seat mic jack as required. Operational check good.

Adjusted the elevator cable tension per the manufacturer's specifications.

Adjusted the rudder cable tension per the manufacturer's specifications.

Adjusted the elevator trim cable tension per the manufacturer's specifications.

Blended out worn areas on left and right hand main gear axles.

Secured sections of velcro in the nose baggage compartment carpet.

Tightened the right main gear torque link hardware per the manufacturer's instructions.

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

For Tempus Aircraft Sales & Service

WO# 1911



Tom T. Mestas

A&P523940167 IA

**AIRFRAME**

April, 5, 2013

Aircraft Total Time: 1346.1

N9255B

Hobbs: 1346.1

-Removed the right brake caliper. Removed and replaced the right brake cylinder seals with new. Reinstall the caliper and bled the right brake system per the manufacturer's instructions. Operational and leak check good.

For Tempus Aircraft Sales & Service
WO# 2096


Michael Meyers A&P1840944

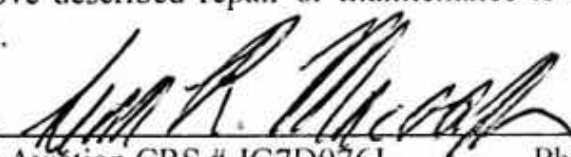
**DUNCAN
AVIATION****N9255B
R M Diversified Inc.****Piper PA46-350P
S/N: 4622197****September 6, 2013**

Performed Annual ELT Inspection on Artex ME406HM (PN: 453-6604 SN:197-05534) IAW Cobham Description, Operation, Installation and Maintenance Manual for ME406 ELT and found to comply with FAR 91.207 (d). Operational check normal. No defects noted.

Battery PN 452-6499
Battery Expiration Date : Oct/2016
Beacon ID # ADCC40567800315

The above described repair or maintenance is approved for return to service. A detailed record is on file under Work Order # 2GB9A.

Signed:

DUNCAN
011111

Duncan Aviation CRS # JG7D076J

Phone: 303-649-1790

for Duncan Avionics; Englewood, CO 80112

Total Time: 1359.70 Total Landings:



DUNCAN N9255B
AVIATIONsm R M Diversified Inc.

Piper PA 46-350P
S/N:4622197

September 18,2013

Completed Sandel SN3308 EHSI lamp replacement IAW Sandel Avionics SN3308 IM 90106-IM-B1, ICA item 6.2. Basic ground checks of Sandel EHSI demonstrate as good. All work completed at customer's hangar facility. No current US Airworthiness Directives apply. Sandel SN3308 EHSI serviced P/N: SN3308-00-BL, S/N: 3440.

The above Described Repair, Maintenance and/or Inspection is approved for return to service. Pertinent details of this Repair, Maintenance and/or Inspection are on file at this repair station under Work Order #2GB9A

Signed: _____

Duncan Aviation CRS # JG7D076J

DUNCAN
QI 1473

Phone: 303-649-1790

for Duncan Avionics; Englewood, CO 80112

Total Time:

Total Landings:



DUNCAN N9255B
AVIATIONsm R M Diversified Inc.

Piper PA 46-350P
S/N:4622197

September 18,2013

Performed KAS 297B Unit (P/N: 065-0065-01, S/N: 21899), Alignment and again performed operational ground check again. Ground check of autopilot's altitude hold function and altitude and vertical speed pre-selection functions demonstrate as good. All work completed in accordance with Bendix/King KAP150,KAP100,KFC150 Flight Control System MM, 006-0287-00. No current US Airworthiness Directives apply.

The above Described Repair, Maintenance and/or Inspection is approved for return to service. Pertinent details of this Repair, Maintenance and/or Inspection are on file at this repair station under Work Order #2GB9A

Signed: _____

Duncan Aviation CRS # JG7D076J

DUNCAN
QI 1473

Phone: 303-649-1790

for Duncan Avionics; Englewood, CO 80112

Total Time:

Total Landings:



DUNCAN
AVIATION SM

N9255B
R M Diversified Inc.

Piper PA 46-350P
S/N:4622197

September 18,2013

The altimeter system and static system tests and Inspections and automatic pressure altitude reporting system required by 14 CFR 91.411 and the ATC Transponder test and inspection required by 14 CFR Part 91.413 have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Encoding Altimeter	PN: 066-03064-0005	SN: 4002	Tested to 30,000 ft.
Altimeter	PN: 5934PAD-3	SN: 2K758	Tested to 30,000 ft.
Transponder	PN: 065-0065-01	SN: 21899	

The Encoding Altimeter listed above was tested to 30,000 feet on September 18,2013.


The Altimeter listed above was tested to 30,000 feet on September 18,2013.

The Transponder listed above was tested on September 18,2013.

Encoder data correspondence was tested to 30,000 feet on September 18,2013.

The static system was leak tested and inspected on September 18,2013.

The above Described Repair, Maintenance and/or Inspection is approved for return to service. Pertinent details of this Repair, Maintenance and/or Inspection are on file at this repair station under Work Order #2GB9A

Signed:  **DUNCAN**
QI 1473
Duncan Aviation CRS # JG7D076J Phone: 303-649-1790 for Duncan Avionics; Englewood, CO 80112
Total Time: 1359.70 Total Landings:



DUNCAN
AVIATION SM


N9255B
R M Diversified Inc.

Piper PA 46-350P
S/N:4622197

September 18,2013

Removed customer's Encoding Altimeter (P/N: 066-03064-0005, P/N: 4002) for bench servicing to correct faulty encoding transition(s). Reinstalled altimeter after servicing and found altimeter to be within allowable tolerances. Resumed FAR 91.411/413 Inspection. All work performed IAW 14 CFR Part 91.411.No current US Airworthiness Directives apply.

The above Described Repair, Maintenance and/or Inspection is approved for return to service. Pertinent details of this Repair, Maintenance and/or Inspection are on file at this repair station under Work Order #2GB9A

Signed:  **DUNCAN**
QI 1473
Duncan Aviation CRS # JG7D076J Phone: 303-649-1790 for Duncan Avionics; Englewood, CO 80112
Total Time: Total Landings:

ember 18, 2013

ired by 14 CFR
ound to comply



Registration #: N9255B

Total Aircraft Time: 1,359.7

Hobbs: 1,359.7

Total Propeller Time: 1,359.7 Total Engine Time: 1,359.7

Work Order No: 2264

Date: September 19, 2013

PA46-350P Serial Number 4622197

-Performed an **Annual Inspection** using the Piper PA46-350P checklist and FAR 43 Appendix D. Airworthiness Directive compliance checked through Revision 2013-18.

-Complied with the continued airworthiness inspection requirements for the installed equipment as required.

Aircraft Airworthiness Directives and Service Bulletins

-Complied with AD2013-13-01 by complying with Piper Service Bulletin 1258 Part 1, fuel valve inspection. Both fuel valves are orange in color and no further action required.

-Complied with Piper Service Bulletin 1204 wing structure life limit. Operating history of this aircraft has been determined to be "Category I, Normal Usage" at this time.

-Complied with Piper Service Bulletin 1048 Stainless Steel control cable lubrication.

-Complied with Piper Service Bulletin 1103D, Engine Mount Inspection. No discrepancies noted.

-Complied with Piper Service Bulletin 1256 by installing new castellated nut per service bulletin instructions.

Aircraft Scheduled Maintenance and Inspections

-Complied with the 90 day fuel strainer drain inspection per the manufacturer's specifications. No discrepancies noted.

-Complied with the 1 year/100 hour cabin pressurization controller operational inspection.

-Complied with the 1 year/200 hour outflow and safety valve cleaning.

-Complied with the 1 year/500 hour cabin pressurization system test.

-Complied with the 1 year/100 hour static discharger inspection.

-Complied with the 1 year/400 hour aircraft battery capacity check. No discrepancies noted.

-Complied with the 30 day battery compartment inspection. No discrepancies noted.

-Complied with the 100 hour aircraft electrical bonding inspection. No defects noted.

-Complied with the 1 year fire extinguisher contents check. No discrepancies noted.

-Complied with the 1 year flight control cable lubrication.

-Complied with the 1 year wheel bearing lubrication.

-Complied with the 1 year/100 hour landing gear red flag functional test. No discrepancies noted.

-Complied with the 1 year/ 100 hour oxygen generator inspection. No defects noted.

-Complied with the 1 year/ 100 hour vacuum valve filter replacement.

-Complied with the 1 year/500 hour central vacuum air filter replacement.

-Complied with the 2 year standby magnetic compass calibration swing. Installed new compass correction card on compass.

AIRCRAFT LOG

N9255B

September 20, 2013

Airframe (Continued)

Aircraft Maintenance Actions

-Removed right landing gear tire serial number 41280356 and installed new tire serial number 30263121.

-Removed and replaced one right brake shim with new.

-Removed and replaced the fuel cap seals with new.

-Adjusted elevator trim surface travel per the manufacturers specifications.

-Secured loose stall strips to wing surface deicers as required.

-Secured loose edges of de-ice boots on aircraft as required.

-Removed and replaced chafe tape on inside of top engine cowl with new.

-Installed anti-chafe tape on nose gear doors as required.

-Installed anti-chafe tape on underside of wing for the left main gear door as required.

-Replaced missing anti-chafe tape on left wing lower trailing edge skin for flap as required

-Replaced missing section of anti-chafe tape on right wing lower trailing edge skin for flap as required

-Removed and replaced 4 static wicks and 1 static wick base with new.

-Removed and replaced 9 loose rivets on left wing tip with new.

-Stop drilled small crack on top right of forward nose bowl cowl. Fabricated and installed doubler under crack. Painted rivets to match aircraft as required.

-Removed and replaced broken nut plate for dorsal fairing right aft corner mount with new.

-Removed and replaced 3 loose rivets on baggage door lift strut attach bracket.

-Applied RTV sealant to cabin door seal as required

-Applied acid proof paint to the battery compartment as necessary.

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

For Tempus Aircraft Sales & Service
WO# 2264


Travis Kyle Reese A&P 3142411 1/4

Page 2 of 2

Total To Carry Forward				
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**DUNCAN
AVIATION**

**N9255B
R M Diversified Inc**

**Piper PA 46-350P
S/N: 4622197**

September 26, 2013

N9255B

Performed KI256 Gyro alignment on Pilots ADL L.A.W. Allied Signal Aerospace Installation Bulletin Bulletin No: 429

Performed Altitude pre selector alignment on KAS 297B pre selector L.A.W. Bendix/King KAS 297B Altitude/Vertical Speed Selector Installation Manual.

The above described repair or maintenance is approved for return to service. Pertinent details of this repair/maintenance are on file at this repair station under Work Order #2HT9A.

Signed:

Duncan Aviation CRS # JG7D076J

Phone: 303-649-1790

DUNCAN
Q11111

for Duncan Avionics; Englewood, CO 80112
Total Time: Total Landings:

ick. Painted rivets to



**DUNCAN
AVIATION**

**N9255B
R M Diversified Inc.**

**Piper PA 46-350P
S/N: 4622197**

October 3, 2013

c in airworthy condition.

Removed and Replaced KS 270A Pitch servo P/N065-0059-03 S/N 27570 with KS 270A Pitch servo P/N 065-0059-03 S/N 30063. L.A.W. Bendix/King KAP 100/KAP 150/KFC 150 Flight Control System Installation Manual. Performed Function Check. No faults found at this time.

The above described repair or maintenance is approved for return to service. Pertinent details of this repair/maintenance are on file at this repair station under Work Order #2HT9A.

Page 2 of 2

Signed:

Duncan Aviation CRS # JG7D076J

Phone: 303-649-1790

DUNCAN
Q11111

for Duncan Avionics; Englewood, CO 80112
Total Time: 1359.70 Total Landings:

N9255B
R M Diversified Inc.


Piper PA 46-350P
S/N: 4622197

October 13, 2014



Replaced Sandel Lamp Using Sandel Lamp Kit P/N 90122-B S/N N/A in Sandel HSI Model SN3308 P/N SN3308-00-BL S/N 3440. IAW Sandel Drawing No. 90122-21 Rev B and Sandel Instruction Manual 90122-IM. Reset Lamp hours IAW Sandel SN3308 Navigation Display Installation Manual. System functional check normal.

The above described repair or maintenance is approved for return to service. Pertinent details of this repair/maintenance are on file at this repair station under Work Order #39KYA.

Signed:  **DUNCAN**
QI 1224
Duncan Aviation CRS # JG7D076J Phone: 303-649-1790 for Duncan Avionics; Englewood, CO 80112
Total Time: Total Landings:

N9255B
R M Diversified Inc.

Piper PA46-350P
S/N: 4622197

October 7, 2014



Performed Annual ELT Inspection on Artex ME406HM (PN: 453-6604 SN:197-05534) IAW Cobham Description, Operation, Installation and Maintenance Manual for ME406 ELT and found to comply with FAR 91.207 (d). Operational check normal. No defects noted.

Battery PN 452-6499
Battery Expiration Date : Oct/2016
Beacon ID # ADCC40567800315

The above described repair or maintenance is approved for return to service. A detailed record is on file under Work Order # 39KYA.

Signed:  **DUNCAN**
QI 1224
Duncan Aviation CRS # JG7D076J Phone: 303-649-1790 for Duncan Avionics; Englewood, CO 80112
Total Time: 1404.9 Total Landings:

October 13, 2014

Registration #



-BL S/N 3440.
Model SN3308

Registration #: N9255B

Total Aircraft Time: 1,404.9

Hobbs: 1,404.9

Total Engine Time: 1,404.9

Total Propeller Time: 294.9

Work Order No: 2595

Date: October 15, 2014

are on file at

PA46-350P Serial Number 4622197

- Performed an **Annual Inspection** using the Piper PA46-350P checklist and FAR 43 Appendix D. Airworthiness Directive compliance checked through Revision 2014-20.
- Dry washed the aircraft exterior, cleaned the windows and vacuumed the interior.
- Complied with the continued airworthiness inspection requirements for the installed equipment as required.

0112

Aircraft Airworthiness Directives and Service Bulletins

- Complied with Piper Service Bulletin 1103E, Engine Mount Inspection, Part I. No discrepancies noted. Next inspection is due in 100 hours.
- Complied with Piper Service Bulletin 1204 wing structure life limit. Operating history of this aircraft has been determined to be "Category I, Normal Usage" at this time.
- Comply with Piper Service Bulletin 1175B pilots side window inspection. No defects noted at this time.
- Complied with Piper Service Bulletin 1048 Stainless Steel control cable lubrication.
- Complied with Piper Service Letter 1069 Flight control cable annual inspection after 15 years; No discrepancies noted.

er 7, 2014

Aircraft Scheduled Maintenance and Inspections

Operation,
Normal. No

- Complied with the 1 year/100 hour cabin pressurization controller operational inspection.
- Complied with the 1 year/200 hour outflow and safety valve cleaning.
- Complied with the 500 hour cabin pressurization system test. No discrepancies noted.
- Complied with the 1 year/100 hour static discharger inspection.
- Complied with the 11 month/400 hour aircraft battery capacity check. No discrepancies noted.
- Complied with the 30 day battery compartment inspection. No discrepancies noted.
- Complied with the 100 hour aircraft electrical bonding inspection. No defects noted.
- Complied with the 1 year fire extinguisher contents check. No discrepancies noted.
- Complied with the 1 year flight control cable lubrication.
- Complied with the 90 day fuel strainer drain inspection per the manufacturer's specifications. No discrepancies noted.
- Complied with the 1 year wheel bearing lubrication.
- Complied with the 1 year/100 hour landing gear retraction system functional test. No discrepancies noted.
- Complied with 1 year/ 100 hour oxygen generator inspection.

Order #

AIRCRAFT LOG

10/15/2014

N9255B

Airframe (Continued)

Aircraft Scheduled Maintenance and Inspections

- Complied with the 100 hour vacuum pump wear inspection. No discrepancies noted.
- Removed vacuum pump check valve part number 1H5-20 serial number 7AK and replaced with a overhauled exchange part, part number 1H5-20 serial number 4240-2. See FAA form 8130-3 dated 8/28/2014 from Aero Accessories, Inc., placed in the aircraft records.
- Complied with 1 year/ 100 hour vacuum valve filter replacement. Removed and installed new filters part number ARB3-5-1.
- Complied with the 1 year/500 hour central vacuum air filter replacement.
- Complied with the 400 hour Deice control manifold inspection. No discrepancies noted.
- Complied with the 400 hour Deice control valve cleaning and inspection. No discrepancies noted.

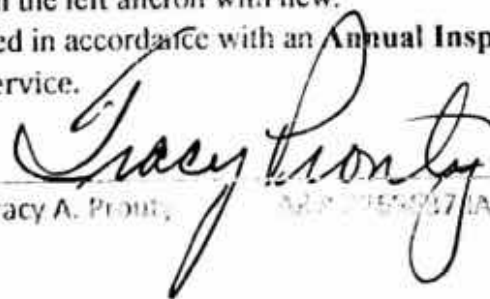
Aircraft Maintenance Actions

- Verified throttle cable installation adheres to Lycoming Service Instruction 1431 supplement #2.
- Cleaned and adjusted vertical adjustment mechanisms on crew seats. Operational check good.
- Adjusted and secured armrest on #3 cabin seat.
- Repaired seat headrests on cabin seats #3 and #4.
- Removed and replaced the brake linings, insulator pad and shim with new parts on right brake. Resealed right brake cylinder and bled brakes as required. Operational and leak check good.
- Removed and replaced the brake linings, insulator pad and shim with new parts on left brake. Resealed left brake cylinder and bled brakes as required. Operational and leak check good.
- Adjusted the elevator cable tension per the Piper PA46-350P maintenance manual 761-783.
- Adjusted the elevator trim tab travel stops per the Piper PA46-350P maintenance manual 761-783
- Adjusted and secured low pressure terminal stud on the landing gear relay as required.
- Removed and replaced 1 static wick on the left aileron with new.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition and is approved for return to service.

For Tempus Aircraft Sales & Service
WO# 2595

Tracy A. Prouty



Page 2 of 2

Registration No. _____

N9255B

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ne aircraft

33-5-1.

der and

and

and Remarks

Signature

Certificate No.



Registration #: N9255B
Hobbs: 1411.3

Total Aircraft Time: 1411.3
Work Order #: 2840

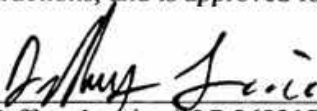
Total Aircraft Cycles: UKN
Date: 07/22/2015

PA46-350P, S/N 4622197

Aircraft Maintenance Actions


-Removed and replaced the forward cabin door cable P/N, 89630-004 referencing Piper PA-46-350P AMM 761-876 section 52-10-00.
The Aircraft was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Aircraft Sales & Service:
WO# 2840


Jeffrey Lewis, A&P 3623176

Page 1 of 1

AIRCRAFT LOG

Date	Aircraft Time	Recorder
	N9255B R M Diversified Inc	Piper PA-46-350P S/N: 4622197

November 4, 2015



- Removed failed Artex ELT ME406HM P/N: 453-6604 S/N: 197-05534 from aircraft and replaced with new Artex ELT ME406HM P/N: 453-6604 S/N: 242-03433

- Performed Annual ELT Inspection on Artex ME406HM (PN: 453-6604 SN: 242-03433) IAW Cobham Description, Operation, Installation and Maintenance Manual for ME406 ELT and found to comply with FAR 91.207 (d). Operational check normal. No defects noted.

- Battery PN 452-6499
 Battery SN 366360-055
 Battery Expiration Date : Dec/2021
 Beacon ID # ADCC4035A4003C9

- The above described repair or maintenance is approved for return to service. Pertinent details of this repair/maintenance are on file at this repair station under Work Order #421ZA.

- I certify that this aircraft/appliance has been inspected in accordance with inspections referenced above and was determined to be in airworthy condition/safe for flight. Pertinent details of this inspection are on file at this repair station under Work Order #421ZA.

Signed: 
 Duncan Aviation CRS # JG7D076J Phone: 303-649-1790

for Duncan Avionics; Englewood, CO 80112
 Total Time: 1432.7 Total Landings:

1) The altimeter s
 91.411 and the A
 with 14 CFR Part

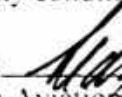
Encoding Altimet
 Altimeter
 Transponder

The Encoding Alt
 The Altimeter list
 The Transponder
 Encoder data corr
 The static system

2) Removed San
 contained in San
 Reinstalled repair

The above descri
 this repair station

I certify that this
 airworthy conditi

Signed: 
 Duncan Aviation

November 4, 2015

new Artex ELT

ation, Operation,
check normal. No

are on file at

mined to be in
#421ZA.

80112

S:



N9255B
R M Diversified

1) The altimeter system and static system tests
91.411 and the ATC Transponder test and in-
with 14 CFR Part 43, Appendix E and F.

Encoding Altimeter PN: 066-03064
Altimeter PN: 5934PAD-
Transponder PN: 066-01141

The Encoding Altimeter listed above was teste
The Altimeter listed above was tested to 28,00
The Transponder listed above was tested on N
Encoder data correspondence was tested to 28
The static system was leak tested and inspecte

2) Removed Sandel EHSI SN3308 P/N: S
contained in Sandel SPN 90122- SN3308 Pr
Reinstalled repaired equipment in aircraft. Sy

The above described repair or maintenance is approved for return to service. Pertinent details of this repair/maintenance are on file at
this repair station under Work Order #421ZA.

I certify that this aircraft/appliance has been inspected in accordance with inspections referenced above and was determined to be in
airworthy condition/safe for flight. Pertinent details of this inspection are on file at this repair station under Work Order #421ZA.

Signed:
Duncan Aviation CRS # JG7D076J

Phone: 303-649-1790

for Duncan Avionics; Englewood, CO 80112
Total Time: 1432.7 Total Landings:

Reg

Co-Pilot Primary

Altimeter Scale Correction Card

Standard Altitude Feet	Altimeter Reading	Standard Altitude Feet	Altimeter Reading
-1,000	-10	16,000	-30
0	-5	18,000	-30
500	0	20,000	-40
1,000	+5	22,000	-40
1,500	+5	25,000	-35
2,000	0	30,000	-35
3,000	0	35,000	
4,000	+5	40,000	
6,000	-10	45,000	
8,000	-30	50,000	
10,000	-30	51,000	
12,000	-30	53,000	
14,000	-30		



Serial # 2K758
Part# 5934PAD-3
Date 11/4/2015
Tested By Sean R. Maccoomb

2015

CFR
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2000.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



Registration #: N9255B
Hobbs: 1432.7

Total Aircraft Time: 1432.7
Total Engine Time: 1432.7
Total Propeller Time: 322.7
Work Order #: 2933

Total Aircraft Cycles: N/A
Total Engine Cycles: N/A
Total Propeller TSOH: N/A
Date: 11/24/2015

PA-46-350P, S/N 4622197

- Performed an **Annual Inspection** using the Piper PA-46-350P checklist and FAR 43 Appendix D.
- Airworthiness Directive compliance checked through Revision 2015-22.
- Complied with continued airworthiness inspection requirements for installed equipment as required.

Aircraft Airworthiness Directives and Service Bulletins

- Complied with Piper SB 1204 Re-Calculation of Wing Structure Life Limit Due to Unique Usage. Operating history of this aircraft has been determined to be "Category I, Normal Usage" at this time.
- Complied with Piper AD 2011-06-10 turbine inlet temperature probe replacement by installing new turbine inlet temperature probe P/N 686-216, S/N 1521 referencing Piper SB 995C. Operational check good.

Aircraft Scheduled Maintenance and Inspections

- Complied with 6 month application of AgeMaster to surface de-icers referencing PA-46-310P/46-350P AMM 761-783 Section 30-10-00.
- Complied with 1 year/200 hour pressurization outflow valve and safety valve cleaning referencing PA-46-310P/46-350P AMM 761-783 Section 21-30-00.
- Complied with 1 year/100 hour cabin pressure controller operational check referencing PA-46-350P AMM 761-783 Section 21-30-00. No discrepancies noted.
- Complied with 1 year/100 hour static discharger inspection referencing PA-46-310P/46-350P AMM 761-783 Section 23-60-00. No discrepancies noted.
- Complied with 12 month/400 hour lead acid aircraft battery capacity test for Gill G-243 referencing Piper PA-46-310P/46-350P AMM 761-783 Section 24-30-00. Capacity test good at 85%. Recharged and re-installed battery.
- Complied with 30 day battery and battery compartment inspection referencing PA-46-310P/46-350P AMM 761-783 Section 12-10-00. No discrepancies noted.

Registration No. _____

and Remarks	Signature	Certificate No.
<p>AIRFRAME (continued)</p> <p>N9255B</p> <p>-Complied with 100 hour aircraft electrical bonding inspection referencing PA-46-310P/46-350P AMM 761-783 Section 51-80-00. No discrepancies noted.</p> <p>-Complied with 1 year fire extinguisher contents check referencing PA-46-310P/46-350P AMM 761-783 Section 26-20-00. No discrepancies noted.</p> <p>-Complied with 1 year/100 hour flight control cable lubrication referencing PA-46-310P/46-350P AMM 761-783 Section 12-20-00.</p> <p>-Complied with 100 hour wheel bearing lubrication referencing PA-46-310P/46-350P AMM 761-783 Section 32-40-00.</p> <p>-Complied with 1 year/100 hour landing gear retraction system functional test referencing PA-46-310P/46-350P AMM 761-783 Section 32-30-00. Functional test satisfactory.</p> <p>-Complied with 1 year/100 hour oxygen generator inspection referencing PA-46-310P/46-350P AMM 761-783 Section 35-20-00. No discrepancies noted.</p> <p>-Complied with 1 year/ 100 hour vacuum valve filter replacement. Installed 2ea New filters PN ARB3-5-1, referencing Piper PA-46/350P AMM section 37-10-00.</p> <p>-Complied with the two year/ 500 hour fuel quantity probes & interior of wing fuel strainer inspection referencing Piper PA46-350P AMM 761-783.</p> <p>-Complied with 5 year vertical fin attach fittings inspection and corrosion treatment referencing Piper SB 962. Applied Dinitrol AV 8 to attach fittings. No discrepancies noted.</p> <p>-Complied with the 5 year Wing to fuselage fitting corrosion control & inspection referencing Piper SB 962. Applied Dinitrol AV 8 to attach fittings. No discrepancies noted.</p> <p>-Complied with the 8 year 1500 hour Bleed air hose replacement. Installed new bleed air hoses P/N's 566-341 and 566-339.</p> <p>-Complied with 1 year/ 500 hour vacuum central air filter replacement. Installed New filter PN AAD9-18-1 -referencing Piper P-46-350P AMM section 37-10-00.</p> <p>-Complied with 500 hour cabin pressurization system test referencing PA-46-310P/46-350P AMM 761-783 Section 21-30-00. System test Satisfactory.</p>		<p>Work Order # 2933</p>

aintenance

ift Cycles: N/A
ie Cycles: N/A
r TSOH: N/A

s aircraft has been

re probe P/N

ion

1M

21-30-00. No

10. No

1P AMM

2-10-00.

Page 1 of 3

AIRCRAFT LOG

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

AIRFRAME (continued)

N9255B

-Complied with 2 year magnetic compass calibration swing referencing PA-46-310P/46-350P AMM 761-783 Section 34-20-00. A new compass correction card was installed. **Work Order # 2933**

Aircraft Maintenance Actions

- Installed new intake hose P/N 565-979 between the air inlet box and the right turbo.
- Removed right turbo P/N 46C19839F, S/N YBL27467. Installed overhauled turbo P/N 46C19839, S/N NCR0301. Functional and leak check good.
- Drained left fuel tank. Removed and cleaned left fuel pump access panel. Resealed backs of mounting nut plates. Installed access panel with new sealant referencing Piper PA-46-310P/350P AMM 761-783 section 28-20-00.
- Installed new paper air filter P/N 561-020 referencing PA-46-310P/46-350P AMM 761-783 Section 12-20-00

I certify that this **Airframe** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Aircraft Sales & Service:
WO# 2933


Travis Kyle Reese, A&P 31434111A

Page 3 of 3

Total To Carry Forward				

Registration No. _____



Registration #: N9255B
Hobbs: 1442.9
VCCS Hours: N/A

Total Aircraft Time: 1442.9
Total Engine Time: 1442.9
Total Propeller Time: 1442.9
Work Order #: C3130

Total Aircraft Cycles: UKN
Total Engine Cycles: UKN
Total Propeller TSOH: UKN
Date: 6/14/16

Piper PA-46-350P, S/N 4622197

Aircraft Maintenance Actions

- Removed and replaced fuel selector switch receptacle P/N: 46F314 and Plug P/N: 44F8386. Ops checked good during low and high power run-ups. No defects noted. Referencing Piper PA-46-350P AMM 761-783 chapter 28-20-00.
- Serviced Hydraulic Reservoir with MIL-H-5606. Inspected all hydraulic lines and hydraulic actuators for leaks. None found. Ops checked landing gear, checked good Referencing Piper PA-46-350PA MM 761-783 CH 32-30-00.
- Removed and replaced R/H Aileron outboard static wick base P/N: 452-124. Primed and painted. Referencing Piper PA-46-350P AMM P/N 761-783 chapter 23-60-00.
- Adjusted rigging on nose landing gear doors. Ops checked landing gear: checks were good. Referencing Piper PA-46-350P AMM 761-783 chapters 32-20-00 and 32-30-00.
- Removed and replaced fwd baggage door gas strut P/N:585-231. Referencing Piper PA-46-350P AMM 761-783 chapter 52-30-00

The Aircraft was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Aircraft Sales & Service:
WO# C3130


Richard Renz, A&P 3740149

Piper / PA-46-350P

Hobbs: 1459.0

Replaced Sandel HSI lamp part number 90122-B I/A/W Sandel installation manual. Operational check good.

Details on file under MTSWO 70228.

Alan Spencer - Inspector

Mobile Transponder Services, LLC.

N9255B

February 7, 2017

CRS TJJR625X

Date 2-7-2017

6015 W Condor Rd. Peyton, CO 8083

Maintenance

TEMPUS

PA-46-350P, S/N 46

-Performed an Annual

-Airworthiness Dir

-Complied with cc

Aircraft Airworthi

-Complied with P

-Complied with P

determined to be "C

Aircraft Schedule

-Complied with I

-Complied with

-Complied with

discrepancies note

-Complied with

21-30-00.

-Complied with

-Complied with

discrepancies not

-Complied with

discrepancies not

-Complied with

-Complied with

-Complied with

-Complied with

-Complied with

Functional test:

-Complied with

noted.

-Installed new

-Complied with

Service dated

Total To
Carry Forward

TEMPUS

Registration #: N9255B

Hobbs: 1459.0

VCCS Hours:

Total Aircraft Time: 1459.0

Total Engine Time: 1459.0

Total Propeller Time: 349.0

Work Order #: C3248

Total Aircraft Cycles:

Total Engine Cycles:

Total Propeller TSOH:

Date: 02/27/2017

PA-46-350P, S/N 4622197

- Performed an **Annual Inspection** using the Piper PA-46-350P 761-783 checklist and FAR 43 Appendix D.
- Airworthiness Directive compliance checked through Revision 2017-04.
- Complied with continued airworthiness inspection requirements for installed equipment as required.

Aircraft Airworthiness Directives and Service Bulletins

- Complied with Piper SB 1103E Engine Mount Inspection, Part 1. No discrepancies noted. Next inspection due in 100 hours.
- Complied with Piper SB 1204 Re-Calculation of Wing Structure Life Limit Due to Unique Usage. Operating history of this aircraft has been determined to be "Category I, Normal Usage" at this time.

Aircraft Scheduled Maintenance and Inspections

- Complied with 1 year ELT inspection referencing FAR 91.207 (d).
- Complied with 12 month/225hr Sandel lamp replacement by Mobile Transponder Services, LLC see log entry dated 2/7/2017 WO-70228.
- Complied with 1 year/100-hour cabin pressure controller operational check referencing PA-46-350P AMM 761-783 Section 21-30-00. No discrepancies noted.
- Complied with 1 year/200-hour pressurization outflow valve and safety valve cleaning referencing PA-46-350P AMM 761-783 Section 21-30-00.
- Complied with 1 year/100-hour static discharger inspection referencing PA-46-350P/46R-350T AMM 761-876 Section 23-60-00.
- Complied with 30-day battery and battery compartment inspection referencing PA-46-350P AMM 761-783 Section 12-10-00. No discrepancies noted.
- Complied with 100-hour aircraft electrical bonding inspection referencing PA-46-350P/46R-350T AMM 761-876 Section 51-80-00. No discrepancies noted.
- Complied with 1 year fire extinguisher contents check referencing PA-46-350P AMM 761-783 Section 26-20-00. No discrepancies noted.
- Complied with 1 year/100-hour flight control cable lubrication referencing PA-46-310P/350P AMM 761-783 Section 12-20-00.
- Complied with 90 day/50-hour fuel filter check. Cleaned fuel filter referencing PA-46-350P/46R-350T AMM 761-873 Section 12-10-00.
- Complied with 100-hour wheel bearing lubrication referencing Piper PA-46-350P AMM 761-783 Section 12-20-00.
- Complied with 1 year/100-hour landing gear retraction system functional test referencing PA-46-350P AMM 761-783 Section 32-30-00. Functional test satisfactory.
- Complied with 1 year/100-hour oxygen generator inspection referencing PA-46-350P AMM 761-783 Section 35-10-00. No discrepancies noted.
- Installed new Vacuum System Inlet Filter P/N: AAD9-18-1 referencing Piper PA-46-310P /350P AMM 761-783 chapter 37-10-00.
- Complied with 5-year Horizontal corrosion inspection during previous Annual Inspection see WO-2933 from Tempus aircraft Sales and Service dated 11/24/2015.

Aircraft Maintenance Actions

- Charged new lead acid battery P/N G-243 S/N G02940748 dated 19 Jan 2017 referencing TBP 1560 Rev H 11/19/08 and installed referencing Piper Aircraft PA-46-310P / 350P Maintenance Manual 24-30-00
- Replaced belly drain valve assembly P/N 82260-002 with new referencing Piper PA-46-310P / 350P AMM 761-783 chapter 21-30-00
- Removed and installed new static wick base P/N 452-192 referencing Piper PA-46-310P / 350PAMM 761-783 chapter 23-60-00
- Re-tensioned alternator belt and saftied, referencing PiperPA-46-310P / 350P AMM 761-783 chapter 24-30-00
- Cleaned both evaporators as needed. Operational check of A/C system good Referencing Piper PA-46-310P / 350P AMM 761-783 chapter 21-50-00.


Removed and installed new Stratoflex TSO hoses firewall forward provided by Aviall Hose Shop see TSO Certification dated 01/16/2017 placed in aircraft records. Referencing Piper PA46-350PAMM 761-783 chapter 70-00-00, 71-00-00 and 91-10-00. Lycoming Standard Practice SSP-1776-2-PTI Service Table of Limits.

-Repaired wire at connector on Emergency Exit window as needed. Operational check of reading light good. Referencing Piper PA-46-310P / 350P AMM 761-783 chapter 91-33-20.

-Removed and replaced both lower strut assemblies with new P/N 83607-004. Installed with new seal kit and serviced, referencing Piper PA46-350P AMM Chapter 32-10-00.

I certify that this **Airframe** has been inspected in accordance with an **Annual Inspection** and was determined to be in airworthy condition and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Jets:
WO# C3248


Ronald C Gish CRS# 3TPR073R

Page 2 of 2

Total To Carry Forward				

AIRCRAFT LOG

TEMPUS JETS

Registration #: N9255B

Hobbs: 1490.0

VCCS Hours: N/A

Total Aircraft Time: 1490.0

Total Engine Time: 1490.0

Total Propeller Time: N/A

Work Order #: C3495

Total Aircraft Cycles:

Total Engine Cycles:

Total Propeller TSOH:

Date: 10/27/2017

Piper PA46-350P S/N: 4622197

Aircraft Maintenance Actions

- Removed the right main landing gear tire P/N 072-317-0, S/N 5191S00036 and inner tube. Installed new inner tube P/N 092-500-0 and tire P/N 070-317-0, S/N 3110S00009. Cleaned, inspected, and serviced the wheel bearings referencing PA-46-310P/350P AMM 761-783 Section 32-40-00.
- Removed the left main landing gear tire P/N 606C86-6, S/N 81070872 and inner tube. Installed new inner tube P/N 092-500-0 and tire P/N 070-317-0, S/N 5194S00093. Installed new back plate shim P/N 068-01100. Cleaned, inspected, and serviced the wheel bearings referencing PA-46-310P/350P AMM 761-783 Section 32-40-00.
- Adjusted engine driven fuel pump outlet pressure to manufactures specification referencing the Lycoming Service Instruction No 1559 and the Piper PA-46-350P AMM (761-783) section 73-30-00. Operational check satisfactory.
- Removed cylinder #4 P/N LW-12988, S/N 015544 and sent out for repair. Installed serviceable cylinder assy P/N LW-12988, S/N PGA8819, see serviceable tag from Poplar Grove Airmotive, Inc. dated 10/03/17 for details of repair, with all new associated gaskets referencing Lycoming overhaul manual 60294-7. Cleaned and reinstalled 12 spark plugs. Serviced engine with 10 quarts of Aeroshell 15W50 oil. Ground run and leak check good at this time.
- Installed new brake disk P/N 164-21600 on right main wheel assy. Installed new brake shim P/N 068-01100 and 4 new brake linings P/N 066-06200 referencing PA-46-310P/350P AMM 761-783 Section 32-40-00.
- Complied with Lycoming AD 2017-16-11 as per Lycoming SB 632B instructions and was found to be not applicable by P/N and S/N of engine no further action required at this time.

The Aircraft was repaired in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Jets:

To WO# C3495

By

Ronald C. Gish

CRS# 3TPR073R

TEMPUS

Piper PA46-350P S/N: 4622197
Aircraft Maintenance Actions
-Removed Nose gear actuator P/N 89-8130-3 from Arizona Aircraft Accessory PA46 MM 761-783 section 32-30-00

The Aircraft was repaired in accordance with maintenance instructions, and is approved below.

For Tempus Jets:

WO# C3571

12760 EAST CONT
N9255B Piper
16 July 2018 Ho
100 Hour/Annual Ins
Inspection Form as a g
measurement equipme
18-1, dated 06/27/201
P/N: ARB3-5-1. Ne
strainer. Placed aircra
warning system, ligh
hydraulic reservoir. S
seals in all wheel ass
Replaced o-rings in

Aircraft Cycles:
Engine Cycles:
Propeller TSOH:
7/2017

P/N 092-500-0 and tire
AMM 761-783 Section

092-500-0 and tire P/N
bearings referencing

Instruction No. 1559 and

12988, S/N
gaskets
of Aeroshell 15W50

brake linings P/N

P/N and S/N of

Manufacturer's approved
Manufacturer referenced

TEMPUS

Registration #: N9255B

Hobbs: 1490.0

VCCS Hours: N/A

Total Aircraft Time: 1490.0

Total Engine Time: 1490.0

Total Propeller Time: N/A

Work Order #: C3571

Total Aircraft Cycles:

Total Engine Cycles:

Total Propeller TSOH:

Date: 12/14/2017

Piper PA46-350P S/N: 4622197

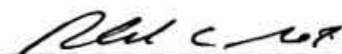
Aircraft Maintenance Actions

-Removed Nose gear actuator P/N: 89788-5 S/N: 381 for exchange. Installed overhauled P/N: 89788-5 S/N: 240 TSO: 0.0 see FAA form 8130-3 from Arizona Aircraft Accessories CRS# B6BR276J dated 06DEC2017 leak and operational checked satisfactory. Referencing Piper PA46 MM 761-783 section 32-30-00.

The Aircraft was repaired in accordance with current Regulations of the Federal Aviation Administration and the manufacturer's approved maintenance instructions, and is approved for return to service. Pertinent details are on file at this facility under the work order referenced below.

For Tempus Jets:

WO# C3571



Ronald C. Gish

CRS# 3TPR073R

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N9255B

Piper

PA 46-350P

S/N: 4622197

Aircraft Total Time: 1490.0

16 July 2018

Hobbs: 1490.0

100 Hour/Annual Inspection completed this date using the Piper PA-46-350P Maintenance Manual Inspection Form as a guide. Tested Artex ME406 ELT per FAR 91.207(d) using WS Technologies beacon measurement equipment, no defects noted, Beacon Test Report No. BT100AVtriple/3195/N9255B-6-27-18-1, dated 06/27/2018 on file. **ELT battery due December 2021.** Installed new vacuum regulator filters P/N: ARB3-5-1. **Next due July 2019 or Hobbs: 1500.0.** Inspected, cleaned, resealed, and safetied fuel strainer. Placed aircraft on jacks and performed landing gear retraction and extension tests. Checked gear warning system, lights, clearances and emergency extension system. Serviced landing gear power pack hydraulic reservoir. Serviced wheel bearings using Mobile SHC100 synthetic grease and cleaned felt grease seals in all wheel assemblies. Cleaned, inspected, resealed, and reinstalled right main wheel brake caliper. Replaced o-rings in sequencing valve in nose wheel well.

(Continued) (Page 1 of 2)

AIRCRAFT LOG

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N9255B Piper PA 46-350P S/N: 4622197 Aircraft Total Time: 1490.0

16 July 2018 Hobbs: 1490.0 (Page 2 of 2)

Installed overhauled left main gear actuator P/N: 83668-3, S/N: 359M. Overhauled by Arizona Aircraft Accessories, CRS # B6BR276J, reference 8130-3 dated 12 July 2018, WO# 51351. Installed new main gear actuator hoses, left main gear actuator hoses and nose gear actuator hoses provided by Aviall. Operated landing gear through at least six fault free cycles, all operations were normal. Serviced brake reservoir. Cleaned, inspected and reinstalled the induction air filter. Placed into service and charged new Gill G-243 battery S/N: G02998897. Installed new nutplate on inboard panel of right wing. Applied conductive deicer cement to top of left and right taxi light lenses. Cleaned and treated de-ice boots. Installed new bushing to #4 seat back support. Fabricated and installed aluminum doubler to pilot's seat pan. Repaired #3 seat head rest as needed. Complied with **Piper SB 1048 (Lubricated Stainless Steel Control Cable)** by lubricating cables in accordance with SB 1048. Complied with **Piper SB 1175B (Pilot's Side Window Inspection)** by inspecting pilot's side window for cracks, no cracks noted. **Next due at Hobbs: 1540.0.** Complied with **Piper SB 1204 (Wing Structure Life Limit)** by review of current aircraft operating history determined this aircraft has operated exclusively within "Category I, Normal Usage". Complied with **Piper SB 1293C (Engine Mount Tow Damage)** by inspection, no contact noted per service bulletin check, part I and II. Installed new placards. Complied with **Piper SB 1306 (Wing Rib Modification)** by installing Piper Kit 88609-002. Complied with **Piper SB 1327 (Aileron Control Cable Tube)** by inspection of tube position and clearance, no action required. AD's checked through Biweekly 2018-15. Post inspection ground run-up and systems operational check good. Cleaned aircraft exterior, windscreen, cabin windows, vacuumed seats and interior. **I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

Randy C. Johnson A&P 3123186 IA

w/o 39165

ARAPAHOE AERO AVIONICS

12780 E Control Tower Rd Englewood, CO 80112 303.799.6289

N9255B Piper PA46-350P sn: 4622197

November 2, 2018

Hobbs: 1499.1

Garmin GNS 530W 011-01064-40 sn: 78402135 (#1)

Garmin GNS 530W 011-01064-40 sn: 78402135 (#2)

Updated Garmin **GNS 530W Main Software to Version 5.30** per Service Bulletin No. 1606 Rev. A dated February 15, 2016 in accordance with STC Service Bulletin No. 1618 Rev A dated March 10, 2016. (previous version 3.30).

Updated Garmin **GNS 530W GPS Software to Version 5.0** per Service Bulletin No. 1317 Rev A in accordance with STC Service Bulletin No. 1315 Rev. A. (previous version 3.2)

The following GNS400W/500W Series Software Upgrade Supplements have been provided to the owner:

GNS 400W SW Version 5.30 190-00356-39 Rev A, GNS 400W SW Version 5.20 190-00356-38 Rev A

GNS 400W SW Version 5.10 190-00356-37 Rev A, GNS 400W SW Version 5.00 190-00356-36 Rev B

GNS 400W SW Version 4.00 190-00356-35 Rev B.

New FAA Approved Flight Manual Supplement for the GNS 530W (Garmin Document 190-00357-03 Rev F dated November 30, 2017 has been added to aircraft's POH.

New GNS 530W Pilot Guide 190-00357-00 Rev K dated JAN/3016 and Quick Reference Guide 190-00357-01 Rev J dated JAN/2016 are available for free on Garmin's Website.

The aircraft and/or component identified above have been inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed:

AV-04124

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

Centennial Instruments Inc.

7285 S. Revere Parkway, Suite 705 Centennial, CO 80112
303-662-0692 Fax 303-662-0690

CRS L5IR350Y

8	Part Number	9	Quantity	10
eter	5035PB-P57 066-03064-0005		1	

Certified and C/W FAR 91-411 Part 43 Appendix E Par "C" &

14a. ☒ 14 CFR 43.9 Return to Service ☐ Other

Manufactured in conformity to:

Instruction for safe operation

of Block 12

Approval Authorization Number:

14b. Authorized Signature

Stephen R. Worley

14d. Name (Typed or Printed)

Date (dd/mm/yyyy)

99.6289

ember 2, 2018

R 91.411 Part 43

2018. See their 8130-3

411 Part 43 Appendix

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AV-04124

9.6289

ember 2, 2018

78 and Icarus 3000U

lation Manual Garmin

for details.

Transponder test and inspection

inspection/test are on file at this Repair Station on our WO# AV-04124

The installed ADS-B OUT system has been shown to meet the equipment requirements of 14 CFR 91.277.

A new FAA Approved Flight Manual Supplement (Garmin Document No. 190-00734-15 Rev 3 dated December 21, 2017) has been added to aircraft's Airplane Flight Manual and remains with the aircraft.

Aircrafts Equipment List has been updated and a new Weight & Balance prepared and entered in aircrafts records.

The aircraft and/or component identified above have been inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed: *[Signature]*

AV-04124

127
N9255B Piper
Hobbs: 1499.
Garmin GTX-34
Updated GTX sof
accordance with
FAA Approved F
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The aircraft an
maintenance ru
FAA CRS Z

ARAPAHOE AERO AVIONICS

12780 E Control Tower Rd Englewood, CO 80112 303.799.6289

N9255B Piper PA46-350P sn: 4622197

April 13, 2019

Hobbs: 1499.6

Garmin GTX-345 Mode S Transponder w/ADS-B 011-03302-00 sn: 3EG023478

Updated GTX software from system version 2.12 to system version 2.52 per Garmin Service Bulletin 1903A in accordance with Garmin Service Bulletin 1904A.

FAA Approved Flight Manual Supplement (Garmin Document No. 190-00734-15 Rev 3 dated November 30, 2017) is current and remains in the aircraft's Airplane Flight Manual.

The aircraft and/or component identified above have been inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

FAA CRS ZL6R006Y Signed:

AV-04249

A hand-drawn graph on lined paper. The graph features a series of horizontal lines and two vertical lines that intersect them, creating a grid. A single, thick, black line is drawn with a negative slope, starting from the top left and extending towards the bottom right. The line passes through the intersections of the horizontal and vertical grid lines.

AIRCRAFT LOG

ARAPAHOE AERO

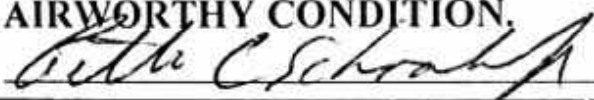
12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386

N9255B Piper PA 46-350P S/N: 4622197 Aircraft Total Time: 1509.5

25 July 2019 Hobbs: 1509.5

100 Hour/Annual Inspection completed this date using the Piper PA-46-350P Maintenance Manual Inspection Form as a guide. Inspected / Tested Artex ME406 ELT system according to applicable Aircraft and ELT manufacturer's instructions and found that it meets the requirement of section 91.207(d). No defect noted, Beacon Test Report No. BT100AVtriple/3195/ N9255B-7-17-19-1, dated 07/17/2019 on file. **ELT battery due December 2021.** Installed new vacuum regulator filters P/N: ARB3-5-1. **Next due July 2020 or Hobbs: 1609.5.** Inspected, cleaned, resealed, and safetied fuel strainer. Placed aircraft on jacks and performed landing gear retraction and extension tests. Checked gear warning system, lights, clearances and emergency extension system. Serviced landing gear power pack hydraulic reservoir. Serviced wheel bearings using Mobile SHC100 synthetic grease and cleaned felt grease seals in all wheel assemblies. Serviced all three struts with hydraulic fluid and nitrogen. Operated landing gear through at least six fault free cycles, all operations were normal. Serviced brake reservoir. Cleaned, inspected and reinstalled the induction air filter. Reinstalled left forward heat vent knob with new set screw. Cleaned emergency hatch seal and frame, reinstalled hatch. Complied with **Piper SB 1175B (Pilot's Side Window Inspection)** by inspecting pilot's side window for cracks per Part 1 of Service Bulletin, no defects noted. **Next due at Hobbs: 1559.5.** Adjusted alternate air control per SB 976 par 7. Adjusted aileron rigging as needed to get travels and tensions within limits. AD's checked through Biweekly 2019-15. Post inspection ground run-up and systems operational check good. Cleaned aircraft exterior, windscreen, cabin windows, vacuumed seats and interior. **I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**

T
C



Gilbert C. Schoales, Jr. A&P 3644953 IA

w/o 40342

2 (303) 799-8386
al Time: 1509.5

tenance Manual
to applicable Aircraft
on 91.207(d). No
d 07/17/2019 on file.
3-5-1. Next due July
f aircraft on jacks and
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h at least six fault
d reinstalled the
emergency hatch
Inspection) by
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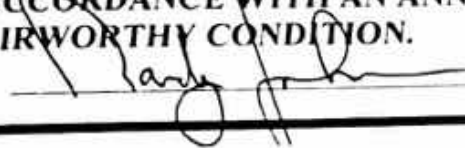
w/o 40342

ARAPAHOE AERO

12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386
N9255B Piper PA 46-350P S/N: 4622197 Aircraft Total Time: 1521.9

07 August 2020 Hobbs: 1521.9

100 Hour/Annual Inspection completed this date using the Piper PA-46-350P Maintenance Manual Inspection Form as a guide. Inspected - Tested ACR Artex ME406 ELT system according to applicable Aircraft and ELT manufacturer's instructions and found that it meets the requirement of section 91.207(d). No defect noted, Beacon Test Report No. BT100AVtriple/3195 N9255B, dated 08 03 2020 on file. **ELT battery due December 2021.** Tightened nut on post light on pilot's altimeter. Tightened right whisker antenna set screw. Placed aircraft on jacks and performed landing gear retraction and extension tests. Checked gear warning system, lights, clearances and emergency extension system. Serviced landing gear power pack hydraulic reservoir. Serviced wheel bearings using Mobile SHC100 synthetic grease and cleaned felt grease seals in all wheel assemblies. Deflated left and right strut and reseated snap ring. Service strut with nitrogen. Cleaned and installed rubber pad on rib in bulkhead of right wheel well. Replaced both left brake caliper o-rings. Fabricated and installed placard on left and right main gear struts. Repositioned elevator trim indicator to read properly. Operated landing gear through at least six fault free cycles, all operations were normal. Serviced brake reservoir. Cleaned, inspected and reinstalled the induction air filter. Complied with Piper SB 1175B (Pilot's Side Window Inspection) by inspecting pilot's side window for cracks per Part 1 of Service Bulletin, no defects noted. Next due at Hobbs: 1621.9. Complied with Piper SB 1327 (Aileron Protection Tube) by visual inspection, no defects noted. Complied with Piper SB 1338 (Heli Coil Inspection in Main Gear Actuator) by inspection of helicoil depth in fitting found to be almost flush to surface of fitting. No action required. AD's checked through Biweekly 2020-16. Post inspection ground run-up and systems operational check good. Cleaned aircraft exterior, windscreen, cabin windows, vacuumed seats and interior. **I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.**


Randy C. Johnson A&P 3123186 1A

w/o 41436