

*The Standard*

# AIRCRAFT LOG

ASA SA-1

Please check eligibility with applicant

**Aircraft Record** General Information

Manufacturer Piper Model PA-34-220T  
Serial 34-8233007 Registration Number N 8456B  
Date of Manufacture \_\_\_\_\_

**Engine(s) currently installed:**

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer McCawley Model 3AP32C509-C  
HUB Model \_\_\_\_\_ Serial 902449 Serial 891542  
Blade Model G-82NPA-6 Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model G-182NPA-6 Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Log book # 2

beginning 7/22/98 TAT 1443.6

*[Signature]* AP553653 BETA



ian or Repair

DATE 7/22	RECORDING TACH TIME 1443.6	TODAY'S FLIGHT	TOTAL TIME IN SERVICE 14436	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/22	1443.6		14436	Repacked left and right main landing gear struts. serviced Battery. Replaced Nose tire. Repacked both brake calipers. Bled brake system. Replaced incorrect Flap and Aileron hardware at pivot points. EIT Function test and inspection performed as per FAR part 91.207(D). Landing gear functional test performed. Serviced tires. All cable tensions checked. A/c washed and lubricated. All AD complied with to date. See AD Log. Left top Engine Cowling repaired by riveting skin seams at Delamination Area near edge. (Cont.)

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7250-000 (808)

CUSTOMER: Jim KnuppeWork Order#: 8301TYPE: Altimeter - UnitedSERIAL NUMBER: 3A041MODEL NUMBER: 5934PAD-1

	Tolerance	Actual	Friction	Eric.	Tolerance
-1000	+ 20	-10			
0	+ 20	+10			
500	+ 20	+ 5			
1000	+ 20	+20	+30	+ 70	
1500	+ 25	+10			
2000	+ 30	+20	+30	+ 70	
3000	+ 30	+20	+30	+ 70	
4000	+ 35	+20			
5000			+30	+ 70	
6000	+ 40	+20			
8000	+ 60	+20			
10,000	+ 80	+15	+35	+ 80	
12,000	+ 90	+40			
14,000	+100	+45			
15,000			+50	+ 90	
16,000	+110	+50			
18,000	+120	+40			
20,000	+130	+40	+55	+100	
22,000	+140	+35			
25,000	+155	+30	+60	+120	
30,000	+180	+ 5	+80	+140	
35,000	+205	-20	+100	+160	
40,000	+230			+180	
45,000	+255				
50,000	+280			+250	

Pressure Altitude Diff

Baro Scale Check: Actual

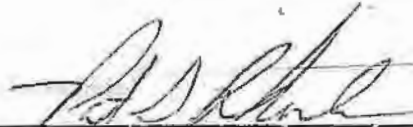
28.10	-1727	-1720
28.50	-1340	-1340
29.00	- 863	- 880
29.50	- 392	- 380
29.92	0	-0-
30.50	+ 531	+ 540
30.90	+ 893	+910
30.99	+ 974	+990

Case Leak

HYSTERESIS { First Test Point  
Second Test Point  
After Effect

50%  
40%  
0%

TOL	
-10'	± 100
+15'	± 75
+40'	± 75
+20'	± 30

TECHNICIAN SIGNATURE: DATE: 7-18-98

Customer's Name Jim Knuppe

MANUFACTURER UNITED INSTRUMENT TYPE ACTIMETER

MODEL 5934PA0-1 SERIAL NO. 3A041

The aircraft appliance identified above was Repaired ☐  
Bench Checked ☒ and inspected in accordance with current  
regulations of the Federal Aviation Administration and is  
approved to return to service.

Pertinent details of this work are on file at this Repair Station under

Work Order No. 8301 Date 7-18-98

Signed [Signature] Tel. (808) 836-3532

Federal Avionics F.A.A. Certified Repair Station #GD4R202M

134 Nakolo Place Honolulu International Airport Honolulu, Hawaii 96819

[illegible][illegible]



15

if Technician or Repair

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
07-23-98				TEMPORARY FUEL SYSTEM AND HF RADIO INSTALLED PER FAA FORM 337 DATED 07-23-98 PREFLIGHT INSPECTION PERFORMED. AIRCRAFT SAFE FOR DELIVERY FLIGHT, Ronald W Haenel AIP 064608513
7/25/1998				TEST FLIGHT AIRCRAFT, CHECK OUT FUEL SYSTEM, FIND SATISFACTORY ATP-PE-AP 572789165

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Check eligibility with applicable

[illegible]

DATE	R T T
19 <sup>28</sup>	
8/24	1
8/25	
8/27	

an or Repair

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/24	1443.8			Replaced G-35 Battery with new <del>unit</del> unit. Charged to 1.285 Specific Gravity. of checked OK. <i>ADD APPROX 153220</i>
8/25				TEST FLIGHT A/C FOUND SATISFACTORY FUEL SYSTEM + HF RADIO CHECKS O.K. <i>Adrian K / ATP-FC-AP-VA</i> 572784165
8/27	1443.8			REMOVE HF RADIO - REMOVE TANKS. RECONFIGURE TO ORIG. POSITION. REPLACE BEAKE PADS AND <del>PORE</del> BLEED SYSTEM FOUND AIRWORTHY <i>Adrian K / AN 572784165 VA</i>

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check eligibility with applicat

DATE

19 \_\_\_\_\_

## Tom's Aircraft Maintenance Inc.

Phone 310-426-5331

FAX 310-426-1052

2801 E. SPRING STREET □ LONG BEACH INT.'L AIRPORT □ LONG BEACH, CA 90806

N8456B, 2/20/99, Hobbs 1458.1, S. O. #8933 &amp; 8946.

Opened up all inspection plates and removed interior. Lubed all pullys, bell cranks and hinges. Jacked aircraft and rebushed gear as per W.O. #8933 and 8946. Overhauled all three struts. Replaced both main gear trunions, LH, P#39486-014, RH, P#39486-015 to C/W AD94-13-11, one time. Replaced all brake pads. Performed gear retraction per the Piper Service Manual. All operations ok. Replaced battery with a G35. Replaced ELT battery and functional tested. Next due 11/00. Replaced 0 2 bottle with a fresh hydrostatic bottle check, P#3AA1800, S#79904D8. Installed a J.P.I. graphic engine monitor and fuel flow system per STC #SA2586NM. C/W AD93-24-14, nose landing drag brace by replacing bolt. Next due at 1958.1. C/W AD96-12-07, impulse couplings. OK at this time. Next due at 1958.1. C/W AD96-20-07, janitrol heater. OK. Next due 2/01. C/W AD98-04-27 by updating AFM. This aircraft has been inspected in accordance with the Piper PA-34-220T service manual and has been found to be in an airworthy condition. Test ran and test flew. All operations ok. This aircraft is approved for return to service.

F.A.A. Repair Station #VTMR569K.

*Tom Jacobson*

ations

iber of Technician or Repair

DATE

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BY

## Tom's Aircraft Maintenance Inc.

Phone 562-426-5331

Fax 562-426-1052

2801 E. SPRING STREET □ LONG BEACH INT'L AIRPORT □ LONG BEACH, CA 90806

ations

ber of Technician or Repair

N 8456B

Hobbs 1458.1

TSMOH

Tach. Time

Total Time

1458.1

I certify that this airframe has been

inspected in accordance with a/an annual  
inspection and was determined to be in airworthy condition. All  
details of this inspection are on file at this facility under work order

# 8933 & 8946

Dated 2/20/99

Authorized Signature  
F.A.A. Repair Station #VTMR569K

*Tom Jacobson*

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cross check eligibility with applicat

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>April 06, 1999 Piper 34-220</p> <p>N8456B Tach: 1484.8</p> <p>Installed Wing Root Fairing per STC# SA1238GL. Installed Aileron and Flap Gap Seals per STC# SA729GL. Installed Gear Lobe Fairing per STC# SA1715GL. Installed fairings over flap hinges per STC# SA1225GL. Installed inflatable door seal per STC# SA4288WE. See 337's dated this date. Weight and Balance revised this date. New Empty Weight: 3298.75, New CG:88.38, New Moment:291,539.26. Interior complete replaced during FAA approved materials meeting the requirement of FAR 23-853 Appendix F. Including side panels, headliner carpet, seats, curtains, and dash cover. All work performed prior to painting. Aircraft returned to service.</p> <p>Air'Zona Aircraft Services, Inc. 7100 Flightline Dr. Kingman, AZ 86401 (520) 757-7744 Phone</p> <p> A&amp;P5296891631A</p>

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DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				Straube's Aircraft Services 4890 Flightline Dr. Hangar C Kingman, AZ 86401 (520) 757-2727 5-18-99 PIPER SENECA 3 N134MG COMPLETE STRIP AND PAINT EPOXY CHROMATE PRIMER JET GLO OFF WHITE 570-527 ACRY GLO TOP HARVEST GOLD 10653 ACRY GLO APRIL GREEN 10620 ACRY GLO TEBTAN GOLD 10689

DATE 19__	RECO TACH TIME
6/16/99	



OVERTAILED FOR PRESSURE

ian or Repair

DATE 1999	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
6/16/99	14187.0			REMOVED & REINSTALLED BOTH PROP GOVERNORS OVERHAULED BY TRUESPEED AERO GOVERNORS OF VAN NUYS, CA - - SEE BILLS IN 337 RECORDS BY AIRWORKS, VAN NUYS WAS.
				6/15/99 N134MG Hobbs 1464.5 SO#9105 Replaced both main tires and packed wheel bearings. Replaced avionics cooling fan P#FN300. Installed a new door seal pump #54- 1000. Replaced LH wing fuel bowl P#753-987. Replaced ELT antenna P#455-9000. This aircraft is approved for return to service. Tom L. Jacobson F.A.A. Repair Station#VTMR569K  Tom L. Jacobson

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See cross check eligibility with applicat

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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## Tom's Aircraft Maintenance Inc.

Phone 310-426-5331

FAX 310-426-1052

2801 E. SPRING STREET □ LONG BEACH INT'L AIRPORT □ LONG BEACH, CA 90806

N134MG. 9/3/99. Hobbs 1495.1.

Removed synchrophaser computer, P#C-4362-4, S#2394.  
Had overhauled and reinstalled. Operational tested ok.  
Repaired RH primer switch. This aircraft is approved  
for return to service.

Tom L. Jacobson. F.A.A. Repair Station #VTMR569K

*Tom L. Jacobson*

DATE 19__	RECORDING TACH TIME
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Technician or Repair

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p><b>Tom's Aircraft Maintenance Inc.</b></p> <p>Phone 310-426-5331 FAX 310-426-1052</p> <p>2801 E. SPRING STREET □ LONG BEACH INT'L AIRPORT □ LONG BEACH, CA 90806</p> <p>10/26/99 N134MG Hobbs 1506.4 SO#9326 Replaced the fixed wastegate with a turbo charger differential pressure control system in accordance with Merlyn Products, Inc. installation report No 18-1, Revision B, dated March 17, 1989, and drawing list TDL18-1, Revision B, dated March 17, 1989, or drawing list 21, TDL-1, dated January 15, 1990, or drawing list 20-TDL-1 dated December 30, 1989 and STC number SE4731NM and STC number SA4927NM. Weight and balance reflects this change. Tom L. Jacobson F.A.A. Repair Station #VTMR569K</p> <p><i>Tom L. Jacobson</i></p>



1 UNITED STATES		2 <b>FAA FORM 8130-3</b> AIRWORTHINESS APPROVAL TAG U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION					3 SYSTEM TRACKING REF. NO. <b>TOM'S AIRCRAFT</b> <b>296</b>	
4 ORGANIZATION <b>Global Tech Instruments</b> <b>18380 Enterprise Lane, Huntington Beach, CA 92648</b>							5 WORK ORDER CONTRACT OR INVOICE NUMBER <b>47748</b>	
6 ITEM	7 DESCRIPTION	8 PART NUMBER	9 ELIGIBILITY	10 QTY	11 SERIAL BATCH NO	12 STATUS/WORK		
1	MAINT/PRESS	G121A	Various	1	150226	O/H		
13 REMARKS <b>SEE W/O</b>								
LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES/TIME SINCE NEW								
14 NEW <input type="checkbox"/> NEWLY OVERHAULED <input checked="" type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirement of the importing country have been met.			15 Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) was carried out in accordance with FAA airworthiness and in respect to the work performed the part(s) is (are) approved for return to service.					
16 SIGNATURE			18 FAA AUTHORIZATION NO.		19 AUTHORIZED SIGNATURE		21 CERTIFICATE NO. <b>G30R208N</b>	
17 NAME (TYPED OR PRINTED)			18 DATE		22 NAME (TYPED OR PRINTED) <b>JON HAMPTON</b>		23 DATE <b>10/21/99</b>	

1 UNITED STATES		2 <b>FAA FORM 8130-3</b> AIRWORTHINESS APPROVAL TAG U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION					3 SYSTEM TRACKING REF. NO. <b>TOM'S AIRCRAFT</b> <b>298</b>	
4 ORGANIZATION <b>Global Tech Instruments</b> <b>18380 Enterprise Lane, Huntington Beach, CA 92648</b>							5 WORK ORDER CONTRACT OR INVOICE NUMBER <b>47743</b>	
6 ITEM	7 DESCRIPTION	8 PART NUMBER	9 ELIGIBILITY	10 QTY	11 SERIAL BATCH NO	12 STATUS/WORK		
1	FUEL PRESSURE IWD.	G221 CODE G85	Various	1	152099	O/H		
13 REMARKS <b>SEE W/O</b>								
LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES/TIME SINCE NEW								
14 NEW <input type="checkbox"/> NEWLY OVERHAULED <input checked="" type="checkbox"/> Certifies that the new or newly overhauled part(s) identified above, except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirement of the importing country have been met.			15 Return to Service in Accordance with FAR 43.9 Certifies that the work specified in block 13 (or attached) was carried out in accordance with FAA airworthiness and in respect to the work performed the part(s) is (are) approved for return to service.					
16 SIGNATURE			18 FAA AUTHORIZATION NO.		19 AUTHORIZED SIGNATURE		21 CERTIFICATE NO. <b>G30R208N</b>	
17 NAME (TYPED OR PRINTED)			18 DATE		22 NAME (TYPED OR PRINTED) <b>JON HAMPTON</b>		23 DATE <b>10/21/99</b>	

in or Repair

## Tom's Aircraft Maintenance Inc.

Phone 310-426-5331  
FAX 310-426-1052

2801 E. SPRING STREET □ LONG BEACH INT'L AIRPORT □ LONG BEACH, CA 90806

### and Alterations

ificate Number of Technician or Repair

Date 3/5/00 A/C PA-34-220T N 134M6

I certify that the 1 altimeter, static and transponder systems tests required by FAR 92.411 and 91.413 have been accomplished in accordance with Part 43 Appendices E and F. The altimeter was tested to 25,000 feet. Leakage is negligible.

F.A.A. Repair Station #VTMR569K

Signature

D-J. K-

N. KRIEG

DATE  
18  
19RECORDING  
TACH  
TIME

TODAY'S

TOTAL

Description of Inspections, Tests, Repairs and Alterations

Signature of Technician or Repair

# Altimeter Correction Card

S/N PILOTS Date 3/5/00  
 AC PA-34-220T N 134PM

ALT Reading	ADD Algeb.	ALT Reading	ADD Algeb.
-1000	0	16000	80
0	0	18000	40
500	0	20000	-80
1000	-10	22000	-100
1500	-10	25000	-120
2000	-10	30000	
3000	-10	35000	
4000	-20	40000	
6000	-30	45000	
8000	-40	50000	
10000	-40	H 50%	20
12000	-50	H 40%	10
14000	-60	ZERO	0

Tom's Aircraft Maintenance, Inc.  
 2801 E. Spring St., Long Beach, CA 90806  
 FAA Repair Station #VTMR569K  
 PH. (310) 426-5331 • FAX (310) 426-1052

# Tom's Aircraft Maintenance Inc

Phone 1-562-426-5331

FAX 1-562-426 1052

2641 E Spring Street \* Long Beach Int'l Airport \* Long Beach, CA 90806

N134MG DATE 3/16/2000 HOBBS 1545.5 SO# 9560

This aircraft was inspected in accordance with an annual inspection. The inspection used the Piper service manual as a reference. This aircraft was found to be in an airworthy condition. Opened up all the inspection plates and removed the interior. Lubed all pulleys, bell cranks and hinges. Performed a gear retraction test. Installed a new ELT battery. Next due 3/1/2002. ELT was opps checked and inspected as per 91/207. AD99-05-09, NA not installed. AD99-14-01, POH update. Installed AD into the POH as per the AD. Installed a new ammeter for the LH engine. Installed an overhauled EGT. Removed and replaced the LH prop governor for repair. Installed new bearing and races in the nose wheel. Ran the aircraft. All systems tested well. This aircraft is approved for return to service.

Francis Salisbury, FAA Repair Station VTMR569K

# Tom's Aircraft Maintenance Inc

Phone 1-562-426-5331

FAX 1-562-426 1052

2641 E Spring Street \* Long Beach Int'l Airport \* Long Beach, CA 90806

N134MG

HOBBS 1545.5

TOTAL TIME 1545.5

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER WORK ORDER# 9541 DATED 3/10/2000

AUTHORIZED SIGNATURE

FAA REPAIR STATION# VTMR569K



DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations Signature of Technician or Repair
				<p>Tom's Aircraft Phone 1-562-426-5331</p> <p>Maintenance Inc FAX 1-562-426 1052</p> <p><u>2641 E Spring Street * Long Beach Int'l Airport * Long Beach, CA 90806</u></p> <p>N134MG DATE 4/5/01 HOBBS 1567.9 SO# 10264</p> <p>This aircraft was inspected in accordance with an annual inspection. The inspection used the Piper service manual as a reference. This aircraft was found to be in an airworthy condition. Opened up all the inspection plates and removed the interior. Lubed all pulleys, bell cranks and hinges. Performed a gear retraction test. ELT was OPSS checked and inspected as per 91/207. Repaired leaks in the O2 system. Serviced the O2 system. Clean and paint the propellers. CW AD96-20-07, JANITORIAL heater insp. Next due 4/5/03 or Hobbs 1667.9. Adjusted the gear warning horn as per the manual. Ran the aircraft. All systems tested well. This aircraft is approved for return to service.</p> <p>Francis Salisbury FAA Repair Station VTMR569K</p>

Technician or Repair

DATE 19__	RECORDING TAG TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations	Rate Number of Technician or Repair
				<b>Tom's Aircraft</b> Phone 1-562-426-5331 <b>Maintenance Inc</b> FAX 1-562-426 1052 <u>2641 E Spring Street * Long Beach Int'l Airport * Long Beach, CA 90806</u>  N134MG  HOBBS 1567.9 TOTAL TIME 1567.1  I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL DETAILS OF THIS INSPECTION ARE ON FILE AT THIS FACILITY UNDER WORK ORDER# 10264 DATED 4/5/01.  AUTHORIZED SIGNATURE _____ FAA REPAIR STATION# VTMR569K	





# GERDES AVIATION SERVICES

FAA APPROVED REPAIR STATION G3RR399J

## WORK REQUESTED

- ☒ Pitot / Static / Transponder ☐ Transponder  
☐ Repair Only ☐ Retest

## #1 #2 PRELIMINARY INSPECTION

- ☐ ☐ Pitot / Static System Leakage  
☐ ☐ Pitot / Static System Blockage / Inoperative  
☐ ☐ Encoder / Transponder Inoperative  
☐ ☐ Encoder - Erroneous Altitude  
☐ ☐ Altimeter Out Of Calibration / Friction  
☐ ☐ Other \_\_\_\_\_

## ALTIMETER/STATIC SYSTEMS TESTS (FAR 43 APP. E)

(TABLE 1) CALIBRATION (FEET)

READING	ERROR #1 #2	READING	ERROR #1 #2	READING	ERROR #1 #2
-1,000	-5	3,000	+10	16,000	-10
-500	-5	4,000	+10	18,000	-30
0	0	6,000	0	20,000	-15
500	0	8,000	-5	22,000	
1,000	+10	10,000	-15	25,000	
1,500	-5	12,000	-10	30,000	
2,000	+5	14,000	-10	35,000	

CUSTOMER TOM'S AIRCRAFT DATE 5-1-02 INV# 2756A  
 AIRCRAFT N# 134MG TACH/HOBBS 1529.7  
 MAKE PIPER MODEL PA-34-220T SN# 22-8233007  
 OWNER NAME GREENE VENTURES LLC  
 ADDRESS 1300 SW 5TH AVE SUITE 2035  
 CITY PORTLAND STATE OR ZIP 97201-5646  
 PHONE: HOME \_\_\_\_\_ WORK \_\_\_\_\_

## #1 #2 TRANSPONDER TESTS (FAR 43 APP. F)

- ☒ ☐ Reply freq 1090  $\pm$  3.0 MHz  
☒ ☐ Suppression P2=P1 (Replies 1% or less)  
☒ ☐ P2 9 DB less than P1 (Replies at least 90%)  
☒ ☐ Receiver Sensitivity (MTL) -73  $\pm$  4 (DBM)  
☒ ☐ Diff. between mode A & mode C not more than 1 (DBM)  
☒ ☐ RF peak output - at least (125 W) not more than (500 W)  
☒ ☐ Code switches display correct codes as selected  
☒ ☐ Ident. & light operation

## #1 #2 TEST RESULTS

- ☒ ☐ Static System Leakage Less Than 100 ft/min @ 1,000 ft AGL  
☒ ☐ Pitot Heat Operation

### (TABLE 2)

- ☒ ☐ Hysteresis ☒ 50% ☒ 40%  
☒ ☐ After Effect

### (TABLE 3)

- ☒ ☐ Friction Test  
☒ ☐ Case Leak @ 18,000 ft

### (TABLE 4)

- ☒ ☐ Baro Scale Error

## CORRECTIVE ACTION TAKEN

- ☒ NO ☐ YES - see invoice

Pitot / Static Tests Pass Fail

#1 ☒ ☐

#2 ☐ ☐

Transponder Tests


#1 ☒ ☐

#2 ☐ ☐

Technician's  
Signature

Chris Suda

## TEST RESULTS DATA SHEET

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations: Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair
				N134MG Hour Reading: 1588.4 Hrs. March 13, 2002
				S/N 34-8233007
				1. Removed and installed new o-rings and retainer at
				right MLG Actuator Cylinder
				2. Installed new crush gasket at right MLG strut air
				valve. Strut serviced per maintenance manual
				Details on file at this Facility under W.O. 5545.
				
				MIKE J. MORRISSEY ACP 2682932
				for AERO SPECIALTIES

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations	Number of Technician or Repair
				<b>Tom's Aircraft</b> Phone 1-562-426-5331 <b>Maintenance Inc</b> FAX 1-562-426 1052 <u>2641 E Spring Street * Long Beach Int'l Airport * Long Beach, CA 90806</u> <b>N134MG DATE 5/10/2002 HOBBS 1589.7 SO# 02-12095</b>  This aircraft has been inspected in accordance with an annual inspection. This inspection used the Piper service manual as a reference. This aircraft was found to be in an airworthy condition. Opened up all the inspection plates. Removed the interior. Lubed all the cables, pulleys and bell cranks. Cleaned, inspected and repacked the wheel bearings. Installed a new ELT battery Next due 5/1/2004. Opps checked and inspected the ELT as per 91.207. Bushed the inboard landing gear pivots. Serviced the o2 system. Installed new nose wheel bearings and races. CW AD2001-17-13, fuel regulator inop all tests passed. Ran the aircraft. All systems tested well. This aircraft is approved for return to service.  <b>FRANCIS SALISBURY FAA REPAIR STATION VTMR569K</b>	

DATE  
19\_\_

ian or Repair

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL	Description of Inspections, Tests, Repairs and Alterations	Number of Technician or Repair
				Tom's Aircraft	
				Phone 1-562-426-5331	
				Maintenance Inc	
				FAX 1-562-426 1052	
				<u>2641 E Spring Street * Long Beach Int'l Airport * Long Beach, CA 90806</u>	
				N134MG	
				HOBBS 1589.7	
				TOTAL TIME 1589.7	
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED	
				IN ACCORDANCE WITH AN ANNUAL INSPECTION AND	
				WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL	
				DETAILS OF THIS INSPECTION ARE ON FILE AT THIS	
				FACILITY UNDER WORK ORDER# 02-12095 DATED	
				5/10/2002	
				AUTHORIZED SIGNATURE _____	
				FAA REPAIR STATION# VTMR569K	

DATE

19

Tom's Aircraft Phone 1-562-426-5331

Maintenance Inc FAX 1-562-426 1052

2641 E Spring Street \* Long Beach Int'l Airport \* Long Beach, CA 90806

N134MG Hobbs: 1621.3 SO# 03-12856 6/23/03

Opened up all inspection plates and removed interior. Lubed pulleys, bell cranks and hinges. Jacked aircraft and replaced both brake discs and all brake linings. Resealed LH main strut. Packed wheel bearings. Replaced both main gear door hinges. Replaced both brake hoses. Replaced pilots storm window latch. C/W FAR 91.207 ELT operation okay. Next due 6/04 C/W AD 2001-17-13 fuel regulator checked next due 1721.3 C/W AD 96-20-07 Janitrol heater next due 6/05 or 1721.3. This aircraft has been inspected in accordance with a 100hr./Annual inspection and has been found to be in an airworthy condition and is approved for return to service.

*Tom L. Jacobson*  
TOM L. JACOBSON FAA REPAIR STATION VTMR569K

**Repairs and Alterations**

(ing and Certificate Number of Technician or Repair  
: entries.)

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Technician or Repair

DATE	RECORDING TAG	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
Tom's Aircraft				Phone 1-562-426-5331
Maintenance Inc				FAX 1-562-426 1052
2641 E Spring Street * Long Beach Int'l Airport * Long Beach, CA 90806				
N134MG DATE 7/9/2004 HOBBS 1644.8 SO# 04-13550				
<p>This aircraft has been inspected in accordance with an annual inspection. This inspection used the Piper service manual as a reference. This aircraft was found to be in an airworthy condition.</p> <p>Opened up all the inspection plates. Removed the interior. Lubed all the cables, pulleys and bell cranks. Cleaned, inspected and repacked the wheel bearings. Installed a new ELT battery Next due 7/1/2006. Opps checked and inspected the ELT as per 91.207.</p> <p>Removed and replaced the O2 bottle for hydro. Serviced the o2 system. CW AD2003-11-14 fuel pump insp, NA by the model.</p> <p>Installed new outboard fuel drains, fuel tank drain hoses, air filters, LH main tire, fuel selectors RH &amp; LH. Replaced the brake cylinder o-rings and serviced the brakes. Ran the aircraft. All systems tested well. This aircraft is approved for return to service.</p>				
FRANCIS SALISBURY FAA REPAIR STATION VTMR569K				

DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Re
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Name, Rating a  
er specific entr

Tom's Aircraft  
Maintenance Inc

Phone 1-562-426-5331

FAX 1-562-426 1052

2641 E Spring Street \* Long Beach Int'l Airport \* Long Beach, CA 90806

N134MG

HOBBS 1644.8

TOTAL TIME 1644.8

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED  
IN ACCORDANCE WITH AN ANNUAL INSPECTION AND  
WAS FOUND TO BE IN AN AIRWORTHY CONDITION. ALL  
DETAILS OF THIS INSPECTION ARE ON FILE AT THIS  
FACILITY UNDER WORK ORDER# 04-13550 DATED  
7/9/2004

AUTHORIZED SIGNATURE

FAA REPAIR STATION# VTMR569K



**GERDES AVIATION  
SERVICES**

FAA Approved Repair Station G3RR398J

The Altimeter/Static and Transponder Systems have been inspected to  
25,000 feet, and were found to comply with F.A.R. 43, Appendix E & F.

N Number N134MG Date 7-1-04 Signature Chris Anderson

FAA APPROVED REPAIR STATION G3RR398J

4012 W. Commonwealth Ave. Fullerton CA 92833 Office (714) 525-7545

Technician or Repair

DATE

19\_\_



# GERDES AVIATION SERVICES

FAA APPROVED REPAIR STATION G3RR399J

## WORK REQUESTED

- ☒ Altimeter / Static / Transponder    ☐ Transponder  
☐ Repair Only    ☐ Retest    ☐ Warranty

## #1 #2 PRELIMINARY INSPECTION

- ☐ ☐ Pitot / Static System Leakage  
☐ ☐ Pitot / Static System Blockage / Inoperative  
☐ ☐ Encoder / Transponder Inoperative  
☐ ☐ Encoder - Erroneous Altitude  
☐ ☐ Altimeter Out Of Calibration / Friction  
☐ ☐ Other \_\_\_\_\_  
☐ \_\_\_\_\_  
☐ \_\_\_\_\_

## ALTIMETER/STATIC SYSTEMS TESTS (FAR 43 APP E) (TABLE 1) CALIBRATION (FEET) (REF. 91.411)

READING	ERROR #1 #2	TOL ±	READING	ERROR #1 #2	TOL ±	READING	ERROR #1 #2	TOL ±
-1,000	+5	20	3,000	0	30	16,000	0	110
-500	-5	20	4,000	0	35	18,000	-5	120
0	0	20	6,000	0	40	20,000	-25	130
500	+5	20	8,000	0	60	22,000	-40	140
1,000	+5	20	10,000	-10	80	25,000	-45	155
1,500	-5	25	12,000	0	90	<del>28,000</del>		180
2,000	0	30	14,000	+5	100	<del>36,000</del>		205

CUSTOMER TOM'S A/C DATE 7-1-04 INV.# 5115A  
AIRCRAFT N# 1344G TAG#/MOBES 1644-8  
MAKE PIPER MODEL PA-34-220T SN# 34-8233007  
OWNER NAME GREENE VENTURES LLC  
ADDRESS 1300 SW 5TH AVE SUITE 3035  
CITY PORTLAND STATE OR ZIP 97201-564  
PHONE: HOME \_\_\_\_\_ WORK \_\_\_\_\_

## #1 #2 TRANSPONDER TESTS (FAR 43 APP F) (REF. 91.413)

- ☒ ☐ Reply freq 1090 ± 3.0 MHz  
☒ ☐ Suppression P2=P1 (Replies 1% or less)  
☒ ☐ P2 9 DB less than P1 (Replies at least 90%)  
☒ ☐ Receiver Sensitivity (MTL) -73 ± 4 (DBM)  
☒ ☐ Diff. between mode A & mode C not more than 1 (DBM)  
☒ ☐ RF peak output - at least (125 W) not more than (500 W)  
☒ ☐ Code switches display correct codes as selected  
☒ ☐ Ident. & light operation

## #1 #2

- ☒ ☐ Static System Leakage Less Than 100 ft/min @ 1,000 ft AGL  
☒ ☐ Static Port Heater ☒ N/A

## (TABLE 2)

- ☒ ☐ Hysteresis ☒ 50%  
☒ ☐ Hysteresis ☒ 40%  
☒ ☐ After Effect

## (TABLE 3)

- ☒ ☐ Friction Test  
☒ ☐ Case Leak @ 18,000 ft

## (TABLE 4)

- ☒ ☐ Baro Scale Error

## TEST RESULTS

### CORRECTIVE ACTION TAKEN

- ☒ NO    ☐ YES - see Invoic

Altimeter / Static Tests Pass Fail

#1 ☒ ☐

#2 ☐ ☐

Transponder Tests

#1 ☒ ☐

#2 ☐ ☐

Technician's  
Signature Chris Gerdes

## TEST RESULTS DATA SHEET

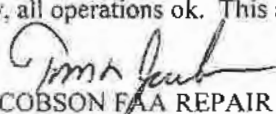
# Tom's Aircraft    Phone 1-562-426-5331 Maintenance Inc    FAX 1-562-426-1052

2641 E Spring Street \* Long Beach Int'l Airport \* Long Beach, CA 90806

N134MG    Hobbs: 1662.6    T.T.: 1662.6

SO# 05S-14369    10/20/05

Opened up aircraft, removed interior, lubed all pulleys, bell cranks and hinges. Jacked aircraft and performed a gear retraction per the Piper Service Manual. Greased gear and packed wheel bearings. Replaced RH main and nose tire and tube. Replaced vacuum and gyro filter. Removed EDM engine monitor for repair by JPI, reinstalled and tested ok. Replaced aircraft battery, G-35. Replaced annunciator logic box, part #87209-002, operational tested ok. Replaced air conditioner hoses in LH nacelle, 3 each. Serviced air conditioner. C/W CFR91.207 ELT test ok, next due 10/06. Note: ELT battery due 7/06. Note: Pitot static transponder test due 7/06. C/W AD2005-12-16 impulse couplings by replacing all 4 magnetos, next due at 2162.6 T.T. C/W AD2004-25-16R1 fuel regulator valve ok, next due at 1762.6. C/W AD2004-21-05 heater pressure test ok, next due at 1362.6. This aircraft has been inspected per the Piper Senneca II Service Manual 100 hr/Annual inspection and has been found to be in an airworthy condition. Test ran and flew, all operations ok. This aircraft is approved for return to service.

  
TOM L. JACOBSON    FAA REPAIR STATION VTMR569K



FAA APPROVED REPAIR STATION G3RR399J

☒ Altimeter / Static / Transponder    ☐ Transponder    ☐ Leak Test  
☐ Repair Only    ☐ Retest    ☐ Warranty

- ☐ ☐ Pitot / Static System Leakage / Blockage / Inoperative
- ☐ ☐ Encoder / Transponder Inoperative
- ☐ ☐ Encoder - Erroneous Altitude
- ☐ ☐ Altimeter Out Of Calibration / Friction

☐ ☐ \_\_\_\_\_  
☐ ☐ \_\_\_\_\_  
☒ ☐ No Discrepancies Noted

READING	ERROR #1, #2	TOL ±	READING	ERROR #1, #2	TOL ±	READING	ERROR #1, #2	TOL ±
-1,000	-10	20	3,000	+10	30	16,000	+20	110
-500	—	20	4,000	+15	35	18,000	+5	120
0	0	20	6,000	+15	40	20,000	+5	130
500	+5	20	8,000	+5	60	22,000		140
1,000	0	20	10,000	0	80	25,000		155
1,500	+5	25	12,000	+5	90	30,000		180
2,000	+10	30	14,000	+20	100	35,000		205

**DESCRIPTION**[illegible]

## PART NUMBER

[illegible]☒ ☐ Baro Scale Error

Transponder Tests

TOTAL:

or Repair

DATE	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
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(With Name, Rating and Certificate Number of Technician or Repair  
other specific entries.)

Tom's Aircraft  
Maintenance Inc

Phone 1-562-426-5331

FAX 1-562-426 1052

2541 E Spring Street \* Long Beach Int'l Airport \* Long Beach, CA 90806

N134MG DATE 11/3/2006 HOBBS 1671.6 SO# 06-15246

This aircraft has been inspected in accordance with an annual inspection. This inspection used the Piper service manual as a reference. This aircraft was found to be in an airworthy condition. Opened up all the inspection plates. Removed the interior. Lubed all the cables, pulleys and bell cranks. Cleaned, inspected and repacked the wheel bearings. Installed a new ELT200. Installed a new ELT battery Next due 11/1/2008. Opps checked and inspected the ELT as per 91.207. Serviced the O2 system. CW AD2004-24-16r1 regulator insp. Next due 11/3/2007. CW AD2005-15-10 fuel pump insp, NA by the model. Installed a new RH VAC pump pn# 216cw, SN# 43717. Ran the aircraft. All systems tested well. This aircraft is approved for return to service.

FRANCIS SALISBURY FAA REPAIR STATION VTMR569K





### Plan or Repair

[illegible]

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THE UNIVERSITY OF CHICAGO

ISSN: 0013-0133/01/010000-00

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p><b>TOMLINSON AVIONICS, INC. 619C HANGAR ROW PINE BLUFF, AR 71601 YN1R644K</b>  <b>LOG ID# 3 13-June-2007</b>  <b>N134MG S/N 34-8233007 PIPER PA-34-220T</b></p> <p>REMOVED A GNS430 AND A CII21 COM ANTENNA</p> <p>INSTALLED A GNS430W (STC#SA019331A) ALONG WITH A GA35 (STC#SA1695SE-A)  GPS/WAAS ANTENNA, A TAS600 TCAD SYSTEM, AN AVIDYNE EX500 MFD (STC# SA0016180),  A AK550-12 DC TO DC CONVERTER, AERO ENHANCEMENT OVERLAYS AND A  CII22 COM ANTENNA AS PER 337 DATED 05/15/2007.</p> <p>NEW UL: 1422.35 NEW EW: 3327.65 NEW CG: 88.03 NEW MOM: 292923.77</p> <p><i>Dickie L. Roberts</i> 6/14/07  Signed Date</p>

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DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N134MG Piper PA34-220T S/N 34-8233007

Date: 01/26/2008, Hobbs: 1793.8, Airframe Total Time: 1793.8

Replaced R/H and L/H air inlet filters. Repair grounding of R/H and L/H nav lights, replaced the strobe light tube in the left wing tip. Replace RH and LH brake pads. Serviced main gear struts. Repair plastic tail cone fairing. Replace Vacuum regulator valve filters. Replace cowl tap on the left engine cowling. Replace bushing in cowl flap operating rod. Complied with AD2004-25-16 R1 by visual inspection of fuel regulator valve, due again 1893.8 or 1/31/2009. Install new Lo Presti nose bowl cowl, and install baffling as needed, prepare 337 form for this alteration and submit to FAA. Installed new GAMI fuel injectors in each engine prepare 337 form and submit to FAA. Test ran and check aircraft operations satisfactory. Inspected ELT in accordance with FAR 91.207 Para d (1-4), operation satisfactory. All known AD's complied with to date. An summary of applicable AD's and compliance accompany the log book. I certify that this aircraft has been inspected in accordance with an **annual inspection** and was determined to be in air worthy condition.

Signed

*John E. Davolt*

John E. Davolt 2036047 IA

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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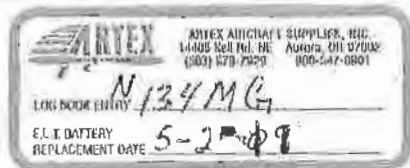
**N134MG Piper PA34-220T S/N 34-8233007**

**Date: 03/08/2009, Hobbs: 1848.3, Airframe Total Time: 1848.3**

Replaced R/H and L/H air inlet filters. Service nose strut. Complied with AD2004-25-16 R1 by visual inspection of fuel regulator valve, due again 1948.3 or 03/08/2010. Tighten P-leads. Free up bushing in lower cowl flap control on right engine. Adjust tail pipe on right engine, to keep from contacting skin. Cleaned of rust and paint engine mounts close to air inlet filter. Removed ELT for maintenance. Test ran and check aircraft operations satisfactory. Inspected ELT in accordance with FAR 91.207 Para d (1-4), operation satisfactory. All known AD's complied with to date. An summary of applicable AD's and compliance accompany the log book. I certify that this aircraft has been inspected in accordance with an **annual inspection** and was determined to be in air worthy condition.

Signed

*John E. Davoli*  
John E. Davoli 2036047 IA



*ELT Battery 5/2/09 Dale Sprague*

DATE 19__	RECORDING TACH TIME
<i>5-3-09</i>	<i>1849</i>
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<i>3-25-10</i>	
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DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-3-09	1849-7			Replaced steering Centering spring, performed inspection and Retraction Test. Checked gk. Gear Retraction Normal John. Donald AR2056047
3-25-10				<p>Transponder system(s) No. 1 <u>None</u>  was/were <u>transponder</u> tested with approved  test equipment and found to comply with  the requirements of FAR 43 Appendix F, as  required by FAR 91.413.  Date: <u>3-25-10</u> Aircraft Reg No: <u>N1134MG</u>  All pertinent information on file under  Work Order No: <u>2815</u>  Signature: <u>[Signature]</u>  Certificate No: <u>LY7R562Y</u>  For: <u>Liberty Avionics, Inc.</u>  <u>CRS #LY7R562Y</u></p>
				<p>All color(s) and/or static system(s) have been inspected,  and certified to comply with FAR 91.411 per  43 Appendix E to an altitude of:  <u>20,000</u> Feet (Left): <u>3-25-10</u> (Date Left)  <u>000</u> Feet (Right): <u>                    </u> (Date Right)  Left Static System test date: <u>3-25-10</u>  Right Static System test date: <u>                    </u>  Aircraft Reg. No. <u>N1134MG</u>  All pertinent information on file under  Work Order No: <u>2815</u>  Signature: <u>[Signature]</u>  Certificate No: <u>LY7R562Y</u>  For: <u>Liberty Avionics, Inc.</u>  <u>CRS #LY7R562Y</u></p>

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Installation to register warranty

ASN: 0052-00-012-0000

# LIBERTY AVIONICS, INC.

FAA Repair Station #LY7R562Y

11134 M6

ALTIMETER NO.

## SCALE CORRECTIONS

## SCALE CORRECTIONS

ADD Algebraically			ADD Algebraically		
Altimeter Reads	Room Temp °C	Low Temp °C	Altimeter Reads	Room Temp °C	Low Temp °C
0	-10		14000	-30	
500	-10		16000	-40	
1000	-10		18000	-40	
1500	-5		20000	-55	
2000	-10		22000		
3000	-5		25000		
4000	-10		30000		
6000	-20		35000		
8000	-30		40000		
10000	-50		45000		
12000	-40		50000		

TESTED BY:

AR

DATE: 3-25-10

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

**N134MG Piper PA34-220T S/N- 8233007**

**Date: 03/30/2010. Hobbs: 1866.5, Airframe Total Time: 1866.5**

Replaced R/H and L/H Air inlet filters. Complied with AD2004-25-16 R1 by visual inspection of fuel regulator valve, due again 1966.5 or 03/30/2011. Repair both air inlet filter boxes as required. Inspected ELT in accordance with FAR 91.207 Para. D (1-4), operation was satisfactory. Replace rivnut with nut plate on the skin just aft of the inboard R/E cowl. Drilled out rivnut on the outboard end of left flap and replaced with nut plate. Removed oxygen cylinder and re-installed after hydro static test by Aerospace Turbine Rotables, certified under W/O AE-84662. Stop drilled crack in Pilot's window. Replace white position light on right wing with new P/N A508-14 lamp. Replenished the brake hydraulic fluid. Repack wheel bearings, Aircraft was inspected in accordance with Piper 24-220T checklist. All known AD's complied with to date, a summary of applicable AD's and their compliance accompany the log books. I certify that this aircraft has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.

Signed: \_\_\_\_\_

*John E. Davolt*

John E. Davolt AP 2036047 **JA**

Approving National Aviation Authority/Country: <b>FAA/UNITED STATES</b>	2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number <b>AE-69187</b>
Organization Name and Address <b>Aerospace Turbine Rotables, Inc. 3414 West 29th Street South Wichita KS 67217</b>		3. Work Order/Contract/Invoice Number <b>AE-84662</b>

Item	7. Description	8. Part Number	9. Eligibility*	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	OXYGEN BOTTLE	64CUFT	N/A	1	79904DB/UKN AE-69187	INSPECTED

1. Remarks:  
**SEE W/O. HYDROSTATIC TEST&PAINT BOTTLE ONLY IAW  
 49 CFR 180.205 THRU 215.10/1/09  
 FULL DETAILS HELD ON WORK ORDER**

Certifies that the work specified in block 12/13 was carried out in accordance with EASA part - 145 and with respect to the work as aircraft component is considered ready for release to service under the EASA Approval Certificate Number EASA.145.0033"

1. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13		19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
4. Authorized Signature: <b>N/A</b>	16. Approval/Authorization No.: <b>N/A</b>	20. Authorized Signature: <b>Cheryl L Brown</b>	21. Approval Certificate No.: <b>NV2R045L</b>
Name (Typed & Printed): <b>N/A</b>	18. Date (m/d/yr): <b>N/A</b>	22. Name (Typed & Printed): <b>Cheryl L Brown</b>	23. Date (m/d/yr): <b>Mar 19 2010</b>

### User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.





3414 West 29th Street South  
Wichita, KS 67217  
(316) 943-6100 Fax: (316) 943-2917  
FAA Certified Repair Station NV2R045L

## WARRANTY APPLICATION

**AE-84662**

WORK ORDER NO.:



### LIMITED WARRANTY

Turbine Rotables warrants each product to be free from defects in material and workmanship under normal use and service; Turbine Rotables obligation under this warranty will be limited to repairing or replacing at its option any defective parts which fail within the time limit specified by this warranty. In the event a product requires warranty service, the product shall be returned to Turbine Rotables transportation and handling charges prepaid; along with a statement briefly describing the malfunction or reason for returning such product. Turbine Rotables will at its option repair or replace the unit at the nearest Turbine Rotables Dealer or Distributor. THIS WARRANTY DOES NOT INCLUDE ANY LABOR CHARGES. THERE IS NO IMPLIED WARRANTY OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER WARRANTIES; EXPRESS OR IMPLIED, PROVIDED WITH THE WRITTEN WARRANTY SET OUT ABOVE.

**AE SN: AE-69187**

**64CUFT**

**MFG SN: 79904DB/UKN**

PART NUMBER

SERIAL NO.

WARRANTY PERIOD

Customer has 18 months from date of  
certification to install unit and 5 days after  
installation to register warranty

Return this copy to AEROSPACE TURBINE ROTABLES

**JD's Professional Aviation Services**

163 24000 Rd, Cherryvale, Ks 67335

**N134MG Piper PA34-220T S/N- 8233007**

**Date: 12/14/2010. Hobbs: 1902.7, Airframe Total Time: 1902.7**

Removed old air induction system and installed intercooler kit from AlliedEagles LLC TurboPLUS, S/N 8-108. Cut out cowlings for NACA scoops, and painted cowlings. Removed old alternate air cables, as the intercooler uses automatic alternate air doors. All work done in accordance with STC SA4180NM, installed new Air inlet filters, part No. BA-8, for the BA101 Bracket filter supplied by AlliedEagles LLC. Installed differential temperature gauges also by AlliedEagles. Run up engines and set fuel flows per AlliedEagles LLC set up instruction. Operational check satisfactory.. Installed required placards, Removed left hand alternator, and installed overhauled alt drive coupling assy P/N 635796, S/N DRK114775. Installed new voltage regulator B-0028-1, S/N80780216 and paralleled the Regulators, operational check was satisfactory. Prepared 337 forms and submitted to FAA. New weight and balance computed as follows:

New Empty weight: 3,330.33 lbs New CG 87.99 inches

New Empty weight moment 293,034.34 New useful load 1419.62

Removed nose trunnion and tube, installed new Trunnion assy P/N 97523-005 and new tube assy P/N 39645-002, installed all new bolts, installed bolt #AN7-35 due again at 2402.7 airframe total time, per Piper Manual. Serviced nose strut with 5606 hydraulic fluid and add nitrogen to extend strut 1.25 inches. Serviced both main gear struts with fluid and nitrogen, install new down limit switch P/N 64711-002. Perform retraction check. Operation Satisfactory. Aircraft approved for return to service.

Signed:

*John E. Davolt*  
John E. Davolt AP 2036047

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

### JD's Professional Aviation Services

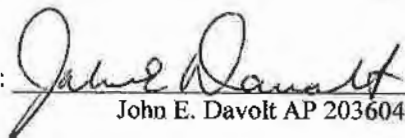
163 24000 Rd, Cherryvale, Ks 67335

**N134MG Piper PA34-220T S/N- 8233007**

**Date: 04/10/2011. Hobbs: 1907.1, Airframe Total Time: 1907.1**

Complied with AD2004-25-16 R1 by visual inspection of fuel regulator valve, due again 2007.1 or 04/30/2012. Complied with AD 2010-15-10 by inspection of control wheel tube, was installed correctly no further action required. Service nose strut with nitrogen. Secure wire under instrument panel to allow full forward travel of elevator. Secured heater ducts under center floor to prevent them coming loose. Inspected ELT in accordance with FAR 91.207 Para. D (1-4), operation was satisfactory. Replenished the brake hydraulic fluid. Repack wheel bearings, All known AD's complied with to date, a summary of applicable AD's and their compliance accompany the log books. I certify that this aircraft has been inspected in accordance with a Annual Inspection and was determined to be in airworthy condition.

Signed:

  
John E. Davolt AP 2036047

BEVAN-RA  
LOG ID# 46  
N134MG

Corrected a  
with Bendix  
for bench e  
CHECKED COM  
J2 PIN ON TI  
Removed fai  
S/N 26690104  
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SEAL P/N 642  
THE AIRCRAFT  
REGULATIONS  
WORK PERFORM

04/30/2012  
further action  
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cordance with  
Repack wheel  
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ual Inspection

© ASA 1993

Pg 1 / 1

IN THE AIRCRAFT RECORDS. INSTALLED AN OVERHAUL L/H VACUUM PUMP P/N 213CC S/N 14557-12 AND A NEW VACUUM PUMP DRIVESHAFT SEAL P/N 642910 IAW PAPER SENECA M/M AND TCM OVERHAUL MANUALS, OPS NORMAL. THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

6/24/11  
Date

DATE

19

JD's Professional Aviation Service  
163 24000 Rd, Cherryvale, KS 67335

**N123MG Piper PA34-220T, S/N 34-8233007**

**Date: 05/11/2012, Tach: 1952.3, Airframe Total Time: 1952.3**

Complied with AD 2004-25-16 R1 by visual inspection of the fuel regulator valve, do again at 2052.3 or 05/30/2013. Service right main strut with fluid and nitrogen. Replace brake rotors on both main gear. Inspected ELT in accordance with FAR 91.207 Para. (d) (1-4), operation was satisfactory. Replenished the brake fluid level. Replaced the air inlet filters with new BA-8 filters. Repack wheel bearings, and lubricate controls and landing gear. Replace vacuum relief valve filters free up frozen pulleys on the aileron controls. All known AD's complied with to date, a summary of applicable AD's and their compliance accompany the log books. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Signature:

*John E. Davolt*  
John E. Davolt, 2036047IA

e, do again at  
rake rotors on  
operation was  
v BA-8 filters.  
ef valve filters  
te, a summary  
his aircraft has  
e in airworthy

DATE	RECORDING TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5-14-12				<p>Engine(s) No. 1 <input checked="" type="checkbox"/> No. 2 <input checked="" type="checkbox"/>  ramp tested with approved  test equipment and found to comply with  the requirements of FAR 43 Appendix F, as  required by FAR 91.413.  Date: 5-14-12 Aircraft Reg No: N134M6  All pertinent information on file under  Work Order No: 2882  Signature: [Signature]  Certificate No: LY7R562Y  For Liberty Avionics, Inc.  CRS #LY7R562Y</p>
				<p>AL Water(s) and/or static system(s) have been inspected,  and certified to comply with FAR 91.411 per  43 Appendix E to an altitude of  20,000 Feet (Left): 5-14-12 (Date Left)  20,000 Feet (Right): (Date Right)  Left Static System test date: 5-14-12  Right Static System test date:  Aircraft Reg. No. N134M6  All pertinent information on file under  Work Order No: 2882  Signature: [Signature]  Certificate No: LY7R562Y  For Liberty Avionics, Inc.  CRS #LY7R562Y</p>

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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JD's Professional Aviation Service  
163 24000 Rd, Cherryvale, KS 67335

N123MG Piper PA34-220T, S/N 34-8233007

Date: 05/03/2013, Tach: 1991.4 Airframe Total Time: 1991.4

Complied with AD 2004-25-16 R1 by visual inspection of the fuel regulator valve, do again at 2091.4 or 05/30/2014. C/W AD2013-02-13 by inspection of control cables and turnbuckles. Inspected ELT in accordance with FAR 91.207 Para. (d) (1-4), operation was satisfactory. Installed new ELT battery now due August 2015. Replenished the brake fluid level. Replaced the air inlet filters with new BA-8 filters. Repack wheel bearings, and lubricate controls and landing gear. Replace vacuum relief valve filters. Install new seals in nose gear and left main gear actuating cylinders. Installed new hoses on left main gear actuating cylinder, adjusted outboard gear door on right landing gear. Performed retraction check, operations were normal. Installed new nut plate on the forward left lower cowl mount. Reglued the pad on the pilot's right rudder pedal. Repaired the seat back pocket on the passenger front seat All known AD's complied with to date, a summary of applicable AD's and their compliance accompany the log books. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Signature: John E. Davolt  
John E. Davolt, 20360471A


2013-02-  
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RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**Pueblo Memorial Airport**  
**522 Skyway St Pueblo CO 81001**

9224G

DATE: 4 JUN 2014

HOBBS: 2024.3

АСТП: 2024.3

PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D. ELT BATTERY DUE AUG 2015. PERFORMED ELT TEST IN ACCORDANCE WITH 91.207 (D). REPLACED AIR INLET FILTERS WITH P/N BA-8 ELEMENTS. REPLACED VACUUM REGULATOR FILTERS. REPLAMPED RIGHT RECOGNITION LIGHT WITH GE 4509 BULB. REPAIRED GROUND WIRE AND RELAMPED FWD NAV LIGHT ON LEFT WING. SERVICED LEFT AND RIGHT MAIN LANDING GEAR STRUTS. LUBED AND TIGHTENED BOLTS ON BOTH MLG DRAG LINKS. REPLACED LEFT AND RIGHT MLG BRAKE PADS. CLEANED AND TOUCHED UP PAINT ON BOTH ENGINE MOUNTS. C/W AD 2004-25-16 R1 VISUAL INSP OF FUEL REGULATOR VALVE, NO DEFECTS NOTED, NEXT DUE 2124.3 HOBBS OR JUN 2015. C/W AD 2013-02-13 HORIZ STAB CONTROL CABLE INSP, NO DEFECTS NOTED. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

John E. Davolt John E. Davolt A&P20360471A



DATE	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations
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Pueblo Memorial Airport  
522 Skyway St Pueblo CO 81001

N134MG

DATE: 17 JULY 2015

HOBBS: 2070.7

ACTT: 2070.7

PERFORMED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D. REPLACED ELT BATTERY, DUE AUG 2017. PERFORMED ELT TEST IN ACCORDANCE WITH 91.207 (D). REPLACED AIR INLET FILTERS WITH P/N BA-8 ELEMENTS. REPLACED AFT NAV LIGHT SOCKET ON RIGHT WING. SERVICED RIGHT MAIN LANDING GEAR STRUT. REPLACED LEFT AND RIGHT MLG BRAKE PRESSURE PLATES, BACKING PLATES AND BRAKE PADS. REPLACED BOTH MLG CALIPER SEALS. REPLACED SEALS ON RIGHT MASTER CYL ON PILOTS SIDE. BLED BRAKE SYS AND SERVICED RESERVOIR. CLEANED AND TOUCHED UP PAINT ON BOTH ENGINE MOUNTS. REPLACED RIVNUTS IN RIGHT AND LEFT INBD NACELLE FAIRINGS. REPLACED LEFT AND RIGHT MLG GEAR DOOR HINGE ASSYS. REMOVED AND INSTALLED OXYGEN BOTTLE FOR HYDRO TEST. SERVICED BOTTLE, LEAK CK OK. REPLACED ELEV TRIM JACK SCREW AND ATTACHING BUSHINGS / BOLTS. C/W AD 2004-25-16 R1 VISUAL INSP OF FUEL REGULATOR VALVE, NO DEFECTS NOTED, NEXT DUE 2170.7 OR AUG 2016. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.

John E. Davolt

A&P20360471A



BEVAN-RABELL, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K  
LOG ID# 7846 20-September-2016 WO# 62339 AC TT 2086.5 HOBBS 2086.5  
N134MG S/N 34-8233007 PIPER PA34-220T

Pg 1 / 2

PERFORMED ANNUAL INSPECTION IAW FAR 43 APPENDIX (D) USING PIPER SENECA INSPECTION FORM AS A GUIDE.  
COMPRESSIONS WERE L/H 1.62 2.64 3.74 4.70 5.61 6.70 R/H 1.64 2.64 3.64 4.70 5.64 6.70  
INSTALLED NEW INSTRUMENT AIR FILTERS P/N 09-18-1 AND 83-5-1.  
INSTALLED NEW INDUCTION AIR FILTERS P/N BA-8.  
CHECKED ALL CABLE TENSIONS, LUBED AIRCRAFT PER M/M, CLEANED AND REPACKED WHEEL BEARINGS.  
DRAINED OIL AND CUT FILTERS. FILTERS CHECKED OK. INSTALLED NEW CH48108-1 FILTERS.  
SERVICED ENGINES TO PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN, OPS AND LEAK CHECKED NORMAL.  
CLEANED GAPPED AND CHECKED SPARK PLUGS, SERVICED AND CHARGED BATTERY, CHECKED MAG TO ENGINE TIMING,  
PERFORMED FUNCTIONAL TEST OF E.L.T. I/A/W FAR 91.207(D), OPS CHECKED NORMAL. BATTERY IS DUE ON JAN  
2018.  
SERVICED OXYGEN TO 1850 PSI. INSTALLED RUBBER SLEEVES ON FUEL INJECTOR LINES.  
TROUBLESHOT LIGHTING AND FOUND A BAD WIRING CONNECTION IN HEADLINER, REPAIRED WIRING, OPS NORMAL.  
FOUND LEAKS IN DOOR SEAL SYSTEM, CUT OUT BAD SECTIONS OF HOSE AT BOTH FOR AND AFT DOORS.  
INSTALLED A NEW DOOR SEAL PUMP LED LAMP P/N 249-8071-3333-504F, OPS NORMAL.  
INSTALLED NEW ADEL CLAMPS ON BOTH L/H AND R/H TURBO OIL LINES.  
INSTALLED A NEW SPRING ON L/H ENGINE #6 IGNITION LEAD.  
REMOVED R/H ENGINE OIL PRESSURE BYPASS VALVE PLUNGER, CLEANED PLUNGER AND SEAT, LAPPED IN  
PLUNGER, REASSEMBLED VALVE, TEST RAN, OPS NORMAL. WORK PERFORMED IAW TCM TSIO-360 OVERHAUL MANUAL.  
FABRICATED AND INSTALLED 4 NEW MAGNETO PRESSURIZATION HOSES MADE FROM 306 HOSE.  
TIGHTENED ALL TURBOCHARGER MOUNT BOLTS.  
INSTALLED A NEW ANNUNCIATOR PRESS TO TEST SWITCH P/N 21F645 AND ONE NEW ANNUNCIATOR BULB  
P/N GE37, OPS CHECKED NORMAL. TIGHTENED RUDDER TRIM TAB BOLTS IAW SENECA MANUAL.  
TIGHTENED ELEVATOR TRIM TAB BOLTS IAW SENECA MANUAL.  
ADJUSTED ELEVATOR AND RUDDER TRIM CABLE TENSIONS TO THEIR PROPER SETTING PER SENECA MANUAL.

DATE

19

TOTAL  
TIME IN  
SERVICE

## Reference of Major Repairs and Major Alterations To

FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

EVAN-RABELL, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K  
LOG ID# 7846 20-September-2016 WO# 62339 AC TT 2086.5 HOBBS 2086.5  
N134MG S/N 34-8233007 PIPER PA34-220T

Pg 2 / 2

ADJUSTED ROLL AND PITCH SERVO CABLE TENSIONS TO THEIR PROPER SETTING IAW KING MANUAL.  
ADJUSTED R/H ELEVATOR STOP TO MATCH L/H SIDE IAW SENECA MANUAL.  
INSTALLED A NEW BATTERY GROUND STRAP IAW SENECA MANUAL.  
REMOVED HEATER AND REPAIRED TWO LEAKS, PRESSURE SWITCH AND DRAIN LINE FITTING.  
REINSTALLED HEATER, IAW SENECA MANUAL, OPS NORMAL.  
INSTALLED NEW STATIC WICKS ON AILERONS. INSTALLED NEW BONDING JUMPERS ON AILERONS.  
SERVICED AIR CONDITIONER WITH FREON, OPS NORMAL.  
INSTALLED NEW O-RINGS ON FORWARD ENGINE MOUNT BOLTS, INSTALLED A NEW SHAFT  
SEAL ON ALTERNATOR AND SEALED SEVERAL LEAKING BOLTS ON ENGINE.  
INSTALLED A NEW L/H OIL QUICK DRAIN VALVE P/N B3107.  
COMPLIED WITH AD 2004-21-05 BY PERFORMING A HEATER PRESSURE DECAY TEST, NO FAULTS  
WERE FOUND AT THIS TIME.  
COMPLIED WITH AD 2004-25-16 BY INSPECTING HEATER FUEL SHUTOFF VALVE AND FOUND  
NO LEAKS AT THIS TIME. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE.  
I CERTIFY THAT THIS AIRFRAME WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND  
WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED  
ARE ON FILE AT THIS REPAIR STATION UNDER W/O 62339.

KG2R951K RUSSELL PARKER

Date

BEVAN-RABELL, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K  
LOG ID# 8708 08-February-2018 WO# 66083 AC TT 2100.0 HOBBS 2100.0  
N134MG S/N 34-8233007 PIPER PA34-220T

Pg 1 / 2

PERFORMED ANNUAL INSPECTION IAW FAR 43 APPENDIX (D) USING PIPER SENECA INSPECTION FORM AS A GUIDE.  
COMPRESSIONS WERE L/H 1.70 2.72 3.72 4.70 5.62 6.74 R/H 1.64 2.62 3.74 4.74 5.64 6.72  
INSTALLED NEW INSTRUMENT AIR FILTERS P/N D9-18-1 AND B3-5-1.  
INSTALLED NEW INDUCTION AIR FILTERS P/N BA-8.  
CHECKED ALL CABLE TENSIONS, LUBED AIRCRAFT PER M/M, CLEANED AND REPACKED WHEEL BEARINGS.  
DRAINED OIL AND CUT FILTERS, FILTERS CHECKED OK. INSTALLED NEW CH48108-1 FILTERS.  
SERVICED ENGINES TO PROPER LEVEL WITH AEROSHELL 15W50. TEST RAN, OPS AND LEAK CHECKED NORMAL.  
CLEANED GAPPED AND CHECKED SPARK PLUGS, SERVICED AND CHARGED BATTERY, CHECKED MAG TO ENGINE TIMING,  
INSTALLED A NEW ELT BATTERY P/N 452-3063, BATTERY IS DUE AUGUST 2020.  
PERFORMED FUNCTIONAL TEST OF E.L.T. I/A/W FAR 91.207(D), OPS CHECKED NORMAL.  
INSTALLED A NEW ELT BATTERY P/N 452-3063, BATTERY IS DUE AUGUST 2020.  
PERFORMED FUNCTIONAL TEST OF E.L.T. I/A/W FAR 91.207(D), OPS CHECKED NORMAL.  
INSTALLED A NEW R/H MAGNETO SWITCH COVER P/N 87256-002 IAW SENECA MANUAL.  
INSTALLED A NEW L/H SIDE PILOT WINDOW P/N 952 IAW SENECA MANUAL.  
INSTALLED CO-PILOT'S RUDDER PEDAL RUBBER PADS P/N 62867-002 IAW SENECA MANUAL.  
PERFORMED A COMPASS SWING AND INSTALLED A NEW CORRECTION CARD.  
INSTALLED A NEW AC EVAPORATOR PLASTIC COVER P/N 99550-002.  
REMOVED EXHAUST STACKS FROM BOTH ENGINES, CLEANED MATING SURFACES, REPLACED 20  
BAD EXHAUST STUDS ON BOTH ENGINES, INSTALLED EXHAUST STACKS USING NEW GASKETS AND  
NEW NUTS, WORK PERFORMED IAW TCM IO-360 SERIES MANUAL.  
INSTALLED ONE NEW STATIC WICK P/N C592001-0201 ON EACH AILERON.  
REPAIRED R/H AILERON BONDING STRAP. INSTALLED A NEW R/H WING TIP LENS P/N RD-5001RH.  
REPAIRED R/H #3 TOP SPARK PLUG WIRE.  
INSTALLED A NEW OVERHEAD LIGHT KNOB P/N 571-136 IAW SENECA MANUAL.

BEVAN-RABELL, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K  
LOG ID# 8708 08-February-2018 WO# 66083 AC TT 2100.0 HOBBS 2100.0  
N134MG S/N 34-8233007 PIPER PA34-220T

Pg 2 / 2

INSTALLED A NEW BRAKE RESERVOIR P/N 575-012 AND NEW RESERVOIR HOSES IAW SENeca MANUAL.  
INSTALLED SEVERAL NEW WELL NUTS IN BAGGAGE COMPARTMENT.  
COMPLIED WITH AD 94-13-11 MAIN GEAR TRUNNION INSPECTION, NO CRACKS WERE NOTED AT THIS TIME.  
COMPLIED WITH AD 2004-25-16 BY INSPECTING HEATER FUEL SHUTOFF VALVE AND FOUND  
NO LEAKS AT THIS TIME.  
COMPLIED WITH AD 2005-13-16 BY INSPECTING NOSE LANDING GEAR AND INSTALLING A NEW  
DRAG BRACE BOLT P/N AN7-35A IAW PIPER SB 1123A. DUE AGAIN IN 500 HRS.  
INSTALLED A NEW ENCODER P/N SAE5-35 S/N 14023 IAW SANDIA INSTALLATION MANUAL #305186-00.  
PERFORMED IFR CERTIFICATION. COMPLIED WITH FAR 91.411 AND FAR 91.413 COMPLIED WITH PART  
43 APPENDIX E, AND PART 43 APPENDIX F. ALL APPLICABLE AD'S CHECKED THROUGH THIS DATE.  
I CERTIFY THAT THIS AIRFRAME WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND  
WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAILS OF THE MAINTENANCE PERFORMED  
ARE ON FILE AT THIS REPAIR STATION UNDER W/O 66083.

KG2R951K RUSSELL PARKER

Date

*Russell Parker 2-8-2018*

BEVAN-RABELL, INC. 1880 S AIRPORT ROAD WICHITA, KS 67209 CRS KG2R951K

LOG ID# 8712 08-February-2018 WO# 68407 AC TT 2100.0 HOBBS 2100.0

N134MG S/N 34-8233007 PIPER PA34-220T

Pg 1 / 1

INSTALLED PILOT'S STORM WINDOW P/N LP155 IAW LP AEROPLASTICS INSTALLATION INSTRUCTIONS.  
THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT  
REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY, RELATED TO THE WORK PERFORMED.  
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*Russell Parker* 2-8-2018

KG2R951K RUSSELL PARKER

Date

BEVAN-RABELL, INC. 1880 AIRPORT ROAD WICHITA, KS 67209 KG2R951K  
LOG ID# 2481 21-February-2007 WO# 32406 HOBBS 1713.6  
N134MG S/N 17262443 CESSNA 172M

Pg 1/1

Performed a computer gyro interface and discovered the attitude gyro was defective. An exchange gyro was procured and a computer gyro interface was performed which set the computer nulls, gains, and the flight bar adjustment. Removed pitch servo for bench repair and reinstalled following. Reference FAA Form 8130-3 for details.

THE AIRCRAFT OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK PERFORMED. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

  
CRS KG2R951K Kent McIntyre, Insp.

2/21/07  
Date



**SERVICEABLE PART**

***S.J. O'Brien Ent., Inc.***

FAA Approved Repair Station No. QK3R792L

20108 STATE ROAD

CERRITOS, CA 90703

(562) 860-6706 • FAX (562) 860-1606

**OXYGEN RESERVOIR**

PART NAME **FIRE EXTINGUISHER**

PART NO. 3A71800

SERIAL NO. 79904 DB

☒ REPAIRED

☐ RECHARGED

☐ HYDROSTATIC TESTED & RECHARGED

☐ WEIGHT, LEAK & PRESSURE TESTED

☐ OVERHAULED & CERTIFIED (OHC)

T.S.O. CONTINGUES

The component identified above was repaired and inspected in accordance with Current Federal Aviation Regulations and was found Airworthy for return to service.

Pertinent details of the repair are on file at this Agency under

WORK ORDER NO. 6266

Date JAN 08 1999

SIGNED

*[Signature]*  
AUTHORIZED SIGNATURE

FORM SJO121