

N313RB

AIRCRAFT LOG

AF5-1

2

MAINTENANCE RECORD

F.A.R. 43.9

CHECKED BY: (E - CERT. NO.)	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	11-8-02	START	OF THIS LOG BOOK	

DUNCAN AVIATION - AIRFRAME LOGBOOK ENTRY
 N# 313RB MAKE PIPER MODEL PA32 RT-300T S/N 32R-7887157
 PAGE 1 OF 1 TTAC 2512.2

1. Complied with **AD2001-23-08**, section K, part 3, paragraph A effective December 24, 2001 by completing Service Bulletin HC-SB61-227. No defects noted. Next due at total aircraft time 2662.2 hours. Reidentified serial number to DK1273E.

-END-

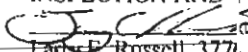
The aircraft identified on this form was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and only that work performed is approved for return to service. Pertinent details of this repair are on file at this repair station under:

WORK ORDER # F602A DATE 11-08-02 SIGNED *Tom Vander Br...*
 DUNCAN AVIATION 3605 PORTAGE RD. KALAMAZOO, MI 49002 CRS# EBVD450D

DATE 12-05-02 HOBBS REG N313RB
 SN 32R-7887157 SMOH TT 2520
 MN PA-32RT-300T TACH 2520
 REMOVE PROPELLER AND REPLACE BROKEN
 ALTERNATOR BELT, REPLACE BATTERY WITH NEW
 GILL 35 BATTERY, NEAL BOYLE IA358526112

[Handwritten Signature]

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE
		DATE: 10-15-2003 AIRFRAME LOG N313RB PA-32RT-300T SERIAL NO: 32R-7887157 Aircraft Total Hours: 2585.7 Tach: 2585.7			
		1. PERFORMED ANNUAL/100HR INSPECTION. 2. Installed new P/N 00-60-13 ELT Battery. Expire date 10-2005 3. Performed 12 month inspection and op check of ELT. No defects noted. 4. Installed proper screws in ELT Access Cover Plate. 5. Installed new P/N B3-5-1 Vacum Regulator Filter. 6. Installed new P/N AAD9-18-1 Central Instrument Filter. Replacement due in 500hrs. 7. Cleaned out misc debris in belly section of aircraft. 8. Installed new P/N 551-439 Seat Belt Assy in 6 th seat location. 9. Installed new P/N 2ea 582-536 Fuel Placards. 10. Installed new P/N 582-405 Placard on Panel. 11. Serviced aircraft Battery. 12. Installed new P/N 452-334 Rod End on Right Aileron. 13. Installed new P/N 2ea 542-336 Rod End on both Wing Flap Actuator Arms. 14. Installed new P/N 400-680 Bolt in Right Flap Actuator Arm. Aft. 15. Shimmed excessive play in Stabilator Trim Capstain. 16. Installed new P/N 2ea 402-680 Bolts and 2ea MS21045-4 Nuts on Stabilator Attachment. 17. Zinchromated upper Stabilator Support Brackett. 18. Fabricated and installed Doubler on LH Cowl Mounting Flange due to crack. 19. Jacked aircraft. 20. Installed new P/N 1ea 452-575 Bearing (Aft) on Right Main Gear. 21. Installed new P/N 1ea 452-368 Rod End Bearing on Right Main Gear. 22. Installed new P/N 1ea 67026-012 Bushing in Right Main Gear Side Brace Pivot Support. 23. Installed new P/N 2ea 452-575 Bearings (Fwd & Aft) on Left Main Gear. 24. Installed new P/N 1ea 452-368 Rod End Bearing on Left Main Gear. 25. Installed new P/N 1ea 67026-012 Bushing in Left Main Gear Side Brace Pivot Support. 26. Cleaned and degreased wheel well areas. 27. Lubricated Landing Gear components per mfg specs.			
					28. Installed new R 29. Installed new P. 30. Installed new P. 31. Cleaned and rep 32. Serviced Hyd P. 33. Performed 500h 34. Serviced Brake 35. Performed oper 36. Checked Free-f 37. Replaced missin 38. Lubricated Fligh 39. Complied per A 40. Cleaned Fuel Br 41. Complied per A I CERTIFY THAT T INSPECTION AND  Larry E. Russell 377 Bartelt Aviation
				11/03/2004	26159 TACH
					REPLACE

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE		
		Sarasota Avionics INC. Venice Airport (VNC) 120 West Airport Ave Venice FL 34285 Invoice NO. 3106 3106 , 3106 April 16, 2004 N313RB Piper PA 32RT-300T			5-4-04	2589.9	REL
		Installed GNS 430 , GTX 330, WX 500, EX 500 (DC-50), MD200-306, SL 30, PMA 7000B, AK 350, MD 200-306, UBG-16, FP5L, PAI700-14, CI-2480-10 which allowed to remove Com Antenna and replace with ORBcomm antenna and test as required. The GPS was installed in accordance with AC20-138A dated December 22, 2003. The system has been flight tested and is approved for IFR non precision approaches. All work was accomplished IAW current manufacturer's installation manuals and acceptable installation methods and techniques. Aircraft approved for return to service. Details on file under wo#3106 on 04/16/04 by Kirk Fryar for Sarasota Avionics Inc. <i>KLFYAR</i>					REL
				5-5-04	2589.9	REL	
						DOOR	
						DOOR	
						INSD	
						SEAL	
						WIND	
						PMA	
						REL	



Sarasota Avionics Inc

120 West Airport Avenue
 Venice, FL 34285
 FAA Repair Station Number: SOQR632X

The altimeter(s) has been tested to an altitude of 2000 feet and was found to comply with Appendix E of 14 CFR43. Automatic pressure altitude reporting equipment was tested and found to comply with Appendix E of 14 CFR 43, and calibration is in compliance with 14CFR91.217(b). The ATC transponder(s) was tested, inspected, and found to comply with Appendix R of 14 CFR 43 and 14 CFR 91.413. The static pressure system was tested and inspected in accordance with 14 CFR 91.411. Work Order Number: 3106 Date: 4/16/04

Certifying Technician: KLFYAR April 14, 2004

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FRONT DOOR SEAL

FAA-PMA

Replacement Door Seal for Piper Aircraft

P/N: ETA-500

For Piper Aircraft Models: PA28-140, -150, -151, -160,-161, -180, -181, -201T, -235, -236; PA28R-180, -200, -201, -201T; PA28RT-201, -201T; PA 28S-160,-180; PA32-260, -300, -300T, -301, -301T; PA32R-300, -301, -301T; PA32S-300; PA32RT-300, -300T; PA34-200, -200T (Seneca I/II), -220T (Seneca III/IV/V)

AFT DOOR / BAGGAGE SEAL

FAA-PMA

Replacement Door Seal for Piper Aircraft

P/N: ETA-500

For Piper Aircraft Models: PA28-140, -150, -151, -160,-161, -180, -181, -201T, -235, -236; PA28R-180, -200, -201, -201T; PA28RT-201, -201T; PA 28S-160,-180; PA32-260, -300, -300T, -301, -301T; PA32R-300, -301, -301T; PA32S-300; PA32RT-300, -300T; PA34-200, -200T (Seneca I/II), -220T (Seneca III/IV/V)

Executive Twin Aviation, Inc.
7100 NW 63 St., Hangar 1002
Bethany, Oklahoma 73008
405-755-2151, Fax 405-302-3840

APPROVED

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JAN 04 2004

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

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Competitive Electric

MAINTENANCE RECORD

F.A.R. 43.9

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	F.A.A. - P.M.A. AIRTEX PRODUCTS, INC. NUMBER <u>24532</u>		6-30-04	2611.4	REPLAC PIN RE NOT F TO F Stc
	1 set PART [REDACTED] CARPET PAT-618 4 in PART [REDACTED] CUSHION UPHOLSTERY 7198 PART [REDACTED] HEADLINER 1 B1999992 1 ASST PART [REDACTED] WALL PANELS STRIP 1 TRIP PART [REDACTED] BAGGAGE COMPARTMENT Headrest 11 PART [REDACTED] FIREWALL COVER 1 PLATE PART [REDACTED] SEAT SLINGS 300T		10-14-04	2652.3	CLEANING BEARING IN 7 PEG RETURN SERVICE DOOR CRACKS switch 17095 Date 10-19-04
	ELIGIBILITY <u>1978 Piper Lance PM 32kt</u>				I certify that this accordance with determined to be John Joh.

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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DE
		F.A.A. - P.M.A. AIRTEX PRODUCTS, INC. NUMBER <u>24532</u>		6-30-04	2611.4	REPLAC PIN RE NOT F TO F. Stc
		1 set PART <input type="checkbox"/> CARPET PAT-818 C/w PART <input type="checkbox"/> CUSHION UPHOLSTERY 7198 PART <input type="checkbox"/> HEADLINER 1 BASSINET SKIN 2055 PART <input type="checkbox"/> WALL PANELS STRAP PART <input type="checkbox"/> BAGGAGE COMPARTMENT III PART <input type="checkbox"/> FIREWALL COVER SLATE PART <input type="checkbox"/> SEAT SLINGS 300T ELIGIBILITY <u>1978 Piper Lance PA 32KT</u>		10-14-04	2652.3	CLEANING BEARING IN PROG RETURN SERVICE DOOR CRACKS switch AD 98 Date 10-14-04
						I certify that this accordance with determined to be John Joh

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MAINTENANCE RECORD

F.A.R. 43.9

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10/22/2004	2460	Sarasota Avionics INC. Venice Airport (VNC) 120 West Airport Ave Venice FL 34285 Invoice NO. C/A October 22, 2004 N313RB Lance Installed Icebox cooling fan Installed SW updated on EX 500 (Latest version available from Avidyne), Repaired autopilot wires from NAV 2 Indicator, found bad crimp on wire for oil temp. Troubeshot GS coupler found inop. All work was accomplished IAW current manufacturer's installation manuals and acceptable installation methods and techniques. Kirk Fryar for Sarasota Avionics Inc S0QR632X <i>Kirk Fryar</i>			
1-24-05	2685.7	REPLACED 2nd MAIN TIRE WITH OWNER SUPPLIED 600x6, 8 PLY GONDO. SERVICED NOSE STRUT WITH NITROGEN. CLEANED CONNECTIONS ON CHT FOR CYL NO 4 AND EGT CONNECTIONS ON CYL NO 2. <i>Steve B. Billie AP250096802</i>			
2-17-05	2689.5	Fixed O ² LEAK IN CAE EAGLE AVIATION TASK OIL-25 - FILL O ² <i>6/11/05</i> ↗			

Reg: N313RB Make: PIPER

1. REMOVED AFT TAIL ACC PERFORMED LEAK CHECK FITTING IN ACCORDANCE AND NO OTHER LEAKS NO

THE AIRCRAFT, AIRFRAME, AIR WAS REPAIRED AND INSPEC REGULATIONS AND IS APPRO REPAIR ARE ON FILE AT THIS A

DATE: 2/17/05



EAGLE AVIATION II
 2861 AVIATION WAY
 WEST COLUMBIA, S

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DETAILED DESCRIPTION OF WORK PERFORMED
6/16/05	2700 TACH 129.4 HR	REPLACE BATTERY BILL 6-353 S/N 602200611 PMA DUB 1516		11-16-05	TACH 2744.9	HOURS AT THE TIME THAT THIS INSPECTION WAS PERFORMED
11-16-05	2744.9 <u>92.6</u>	INSPECTED TORQUE WHEEL BEARINGS & GEAR. PERFORMED BATTERY EXTENSION TEST, INSPECTED & SERVED BRAKES, SERVICED POWER PANEL CHANGED BATTERY TERMINALS & BOX. INSPECTED LIGHTS (AD 73-23-01, FUEL DRAIN DOOR, AD 79-26-04 RUDDER SKIN CRACKS (NONE NOTED), REPLACED OIL COOLER HOSES PER AD 95-26-13, NEXT DUE 3744.9 TACH, ON 11-14-13, OPE CHECKS BATTERY SWITCH (AD 76-07-12), INSPECTED CABLES, PULGIES, HINGES, AND CDS AS REQUIRED, INSPECTED AIRCRAFT USING FAR 43 D & PIPER INSPECTION REPORT, TABLE III-T AS A GUIDE. REPLACED FLT BATTERY NEXT DUE 11-03, INSPECTED FLT 1/4/W FAR 91-207(d)		3-12-06	2770	REPAIR LANDING ALL NEW BLS.
				3-22-06	2770	REPAIR W/ S/N BLADES SEE

J. J. Bobbi - 801761223

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DA
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I certify that the Altimeter & Static Sys test required by FAR 91.411 has been performed and complies with FAR 43, appendix E.

L-P/N 5934A1 S/N N3984 Tested to 20K ft.
 R-P/N N/A S/N N/A Tested to N/A ft.
 Altitude reporting sys. tested to 20,000 ft.
 Signed Allen S Cobell
 Date 4/24/06 WO# 22297

Interstate Turbine Management
 6070 Perimeter Rd. Charleston, SC 29406
 Class 3, Radio Class 1, 2 & 3, Limited ratings
 CRS# 11BR578Y

I certify that the ATC Transponder test and Inspection required by FAR 91.413 has been performed and complies with FAR 43, appendix F.

#1 Make GARMIN Model GTX-330 S/N 84109317
 #2 Make N/A Model N/A S/N N/A
 Signed Allen S Cobell
 Date 4/24/06 WO# 22297

Interstate Turbine Management
 6070 Perimeter Rd. Charleston, SC 29406
 Class 3, Radio Class 1, 2 & 3, Limited ratings
 CRS# 11BR578Y

44

RVISE	DATE	AIRCRAFT TIME IN SERVICE	SIGNA
	12-11-06	TACH 2845.7	T
			REMOVED
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INSPECTION RECORD

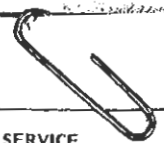
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE
3-8-07	2856.14	REMOVED CIR ELT AND INSTALLED AK-450 ELT + REMOTE SWITCH. BOTH BATTERIES EXPIRE MARCH 2012. EQUIPMENT LIST UPDATED. WEIGHT & BALANCE AS FOLLOWS: EWCG 84.45, USEFUL LOAD 1220.78, MOM 200728.34, EW 2379.22. TESTED IAW FAR 91.207(d) AND WAS FOUND SATISFACTORY. <i>Stephane - 31295651A</i>			
1-9-08	2934.43	GREASED WHEEL BEARINGS, REPLACED ALL TIRES w/NEW SUPPLIED BY OWNER. INSPECTED BRAKES. GREASED GEAR. PERFORMED RETRACT TEST 3 CYCLES. CHECKED GEAR FREE FALL. PLANNED OUT GEAR PITCH WASH. INSPECTED FULL MAIN DOOR ASSY 1/P/W AD 78-23-01. NO DEFECTS NOTED. INSPECTED RODDER SKIN 1/P/W AD 79-26-04. NO CRACKS NOTED. OPS CHECKED BENDIX SWITCH 1/P/W AD 76-07-12. CHECKED NORMAL. INSPECTED CABLES, PULLIOS, HINGERS. LUBED OS WHERE. INSPECTED LIGHTS. INSPECTED ELT 1/P/W FAR 91.207(d). BATTERIES NEXT DUE 3-12. REMOVED OXYGEN BOTTLE FOR RECERTIFICATION. NEW WEIGHT & BALANCE COMPUTED. AIRCRAFT INSPECTED AND SERVICED USING R.I.P.E.N. <i>Stephane - AP1767823</i> INSPECTION FORM.	2-28-08	2943.0	RE-INSTA AEROX, 10 FORMS 8 NOT SENT TO BE

FAI 15:46 1/2018
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INSPECTION RECORD

F.A.R. 43.11 - 91.217



DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
NOTE		
NT		
1.45		
TORY		
2-28-08	2943.0	<p style="text-align: right;">Date <u>1-9-08</u> Total Time <u>2944.3</u> Meter Time <u>2784.3</u></p> <p>I certify that this AIRCRAFT has been inspected in accordance with <u>FAA</u> inspection and was determined to be in air worthy condition.</p> <p style="text-align: center;">John J. Barbieri 1767223 EA</p> <p style="text-align: center;"><i>[Signature]</i></p> <p>RE-INSTALLED OXYGEN BOTTLE AFTER RECERTIFICATION BY AEROX. REGULATOR RECERTIFIED BY C/L AENO. SEE FAA FORMS 8130-3. REMOVED TEMP WEIGHT & BALANCE SYSTEM NOT SERVICED AT THIS FACILITY. FUNCTION LEAK TEST TO BE PERFORMED BY SERVICING FACILITY.</p> <p style="text-align: center;"><i>[Signature]</i> AP3129566</p>
FORMS		
EQUAT		
1W		
1/4/0		
4		
1/2		
DUE		
6W		
2		
3		

ILTV

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INSPECTION RECORD

F.A.R. 43.11 - 91.217 N313RB

INSF
F.A

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CRT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CER
June 6, 2009	3036.3	Tightened oxygen system fittings. Secured oxygen removed existing ELT. Installed MK 406 ELT p/n 4556605, S/N 188-11339, Hex ID ADCC4 DB12C 002 F.L. Weight and balance change negligible. Installed new G-35 battery. Replaced wiring on pilot's control wheel column. <i>W. H. ...</i> A-182723137JA	May 25	3086.3	Replaced sec Replaced bot 006 and 007 with FAR 9 fuel drainasi Certify that this has been inspected in acc Annual inspect determined to be in an <i>W. H. ...</i>
2610					
May 25	3086.3	Replaced indicated air filter element. Inspected air filter assembly per Brackett air filter Document I-194. Replaced central vacuum and vacuum regulator filters. Secured brake reservoir. Packed all wheel bearings, greased landing gear fittings. Removed and reinstalled in-wing fuel gauges after overhaul. Replaced Turck wastegate adjusting screw. Replaced several nut plates and screws in wing tips. Replaced compass mounting cushion. Installed new bearings in nose wheel. Replaced seals in nose gear actuator. Reinstalled with new mounting hardware. Continued on next page.	2011		
			May 26	3102.9	Replaced in air filter as I-194. Repl filters. Sec right brake Replaced n heater elem Replaced air

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INSPECTION RECORD

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N 313RB

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
May 25	3086.3	<p>Replaced seals in left main landing gear actuator Replaced both main landing gear pivots per 95643- 006 and 007 Tested and inspected ELT in accordance with FAR 91.107 (a)(1) AD 78-23-01 Inspected fuel drain assembly. Next due at 3186 hours.</p> <p>certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition</p> <p>W. H. [Signature] AWC 73137JA</p>
2011 May 26	3102.4	<p>Replaced induction air filter element. Inspected air filter assembly per Brackett Air Filter Document I-194. Replaced central vacuum and vacuum regulator filters Serviced brake reservoir Replaced O-ring in right brake caliper and bled air from brake lines Replaced nav light lens on left wing tip. Replaced heater element in pitot tube. Packed wheel bearings Replaced aircraft battery with new 635 continued on next page</p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

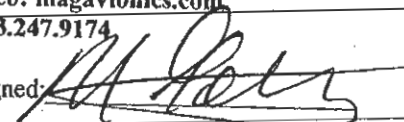
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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
May 26, 2011	3102.9	Tested and inspected ELT in accordance with FAR 91.207(d), AD 78-23-01 Inspected fuel drain assembly, next due at 3202 hours. AD 10-15-10 Inspected control wheel shafts. Certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in an airworthy condition. William DeLoe A.P. # 211307 IA
Aug 17	3105.0	Installed new vacuum pump, part no. RAP11511, S/N A44912. Serviced left main strut with nitrogen. Replaced T1050 with new A.P. # 211307 IA

DATE _____ AIRCRAFT TIME IN SERVICE _____ SIGNATURE _____

N#: N313RB Work Order#: 182 Date: _____
 I certify that this altimeter, static system, transducer, and pitot-static system, parts 91.413 & 91.217 have been performed and tested to 20,000 feet on: September 30, 2011
 Transponder: Mfg: Garmin GTX330, SN# 84
 Altimeter: United 5934A-1, SN# N3984
 Details of this inspection are on file at this repair station:
MAG Avionics LLC, CRS#9GMR520B
 19 Rusty Ridge Place
 The Woodlands, TX 77381
 Web: magavionics.com
 713.247.9174

Signed: 

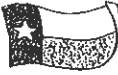

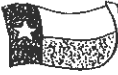
Competitive Electric

MAG Avionics LLC 713.247.9174					
Altimeter Scale Error			CRS# 9GMR520B		
Part No. 5934A-1			Work Order# 182		
Nomenclature: Pressure Altimeter			Serial No: N3984		
Test PT (Ft)	Indicator Readings	Test PT (Ft)	Indicator Readings	Test PT (Ft)	Indicator Readings
-1000	-1000	6000	5980	25,000	/
0	0	8000	7970	30,000	
500	490	10,000	9950	35,000	
1000	990	12,000	11,940	40,000	
1500	1500	14,000	13,940	45,000	
2000	2000	15,000	14,940	50,000	
2500	2500	16,000	15,940	55,000	
3000	2990	18,000	17,950	60,000	
4000	3980	20,000	19,950	70,000	
5000	4980	22,000	-	80,000	

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INSPECTION RECORD
F.A.R. 43.11 - 91.217

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F.A.R. 43.

E	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSP SIGNATURE - CERT. NO. OF PEI
		 Texas Flight Line 			
		<p>JUNE 20, 2012 N313RB TACH: 3151.93</p> <p>REPLACE INDUCTION AIR ELEMENT. REPLACE CENTRAL VACUUM AND REGULATOR FILTERS. CLEAN AND INSPECT FUEL STRAINERS. TEST ALL LIGHTS. REMOVE ALL INSPECTION PANELS. REMOVE INTERIOR. LUBRICATE ALL PULLEYS, HINGES, CABLES AS REQUIRED. RAISE AIRCRAFT ONTO JACKS. PERFORM GEAR RETRACT TEST. SERVICE BRAKE RESERVOIR. CLEAN, INSPECT, REPACK WHEEL BEARINGS. GREASE ALL FITTINGS. INSPECT AIRCRAFT, ENGINE, AND PROPELLER IN ACCORDANCE WITH PIPER SERVICE MANUAL. DISABLE LANDING GEAR AUTO EXTEND SYSTEM IN ACCORDANCE WITH PIPER SERVICE BULLETIN 886A. REPLACE BLOWN OUT EXHAUST TAIL PIPE ASSEMBLY WITH NEW. TEST AND INSPECT ELT IN ACCORDANCE WITH FAR 91.207 C&D, NEXT DUE AT ANNUAL INSPECTION. CLEAN ENGINE. REINSTALL COWL, INTERIOR, AND INSPECTION PANELS. TEST RUN, NO LEAKS NOTED. CHECK STATUS OF LOGBOOKS AND ALL APPLICABLE AIRWORTHINESS DIRECTIVES. ADD3-14-03 INSPECT ROTARY FUEL PUMP FOR LEAKAGE. NEXT DUE 3202 TACH.</p> <p>THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE IN AN AIRWORTHY CONDITION.</p>	<p>6-15-13 3186.2</p>		<p>Replace Induction and Regulator filters. all lights Lubricate per form Gear Retract Reservoir. Grease all with piper service ma. for 91.207 C&D next a though this date for leakage. next due fuel drain Assn 1 This Aircraft with an annual Ins Airworthy condition</p>
		<p><i>Robbie Myers AP 32354001A</i></p>			<p><i>Robbie Myers</i></p>
		<p>ROBBIE MYERS AP32354001A</p>			

Competitive Electric 0010/0017

INSPECTION RECORD

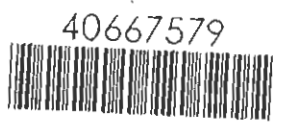
F.A.R. 43.11 - 91.217

E	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE -- CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
-13	3186.2	<p>Replace Induction Air element. Replace central Vacuum and Regulator filters. Clean and Inspect fuel Strainers TEST all Lights Lubricate all pulleys, hinges, cables as required. perform Gear retract test. Service Brake and Hydraulic Reservoir. Grease all fittings. Inspect Aircraft in accordance with Piper service manual. Test and Inspect EGT JAW for 91207 CHT next due at annual inspection, Check All AD's through this date. AD 03-14-03 Inspect Rotary fuel pump for Leakage. next due 3236 Tach. AD 78-2301 Inspect fuel drain Assy. next due 3286 Tach.</p> <p>This Aircraft has been Inspected in accordance with an annual inspection and found to be in an Airworthy condition. AD 13-02-13 SB 1745A</p> <p style="text-align: right; font-size: 1.2em;">Hahn Vijay AP 3235 400 JA</p>

INSPECTION RECORD
F.A.R. 43.11 - 91.217

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DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - C
6-16-14	3203.5	Replace Induction Air element. Replace Vacuum and Regulator filters. Clean and Inspect Fuel Strainers. TEST all LIGHTS Lubricate all PUMPS, hinges, cables as required. Perform Gear Retract test, Grease all fittings. Service Hydraulic and Brake Reservoirs. Inspect Aircraft Tare Piler Service manual. test and Inspect ELT TAU FAR 91.207 (j). next due at Annual Inspection. CHECK AD'S THROUGH THIS DATE. AD 031403 Inspect Rotary fuel pump. next due 3253744. This Aircraft has been Inspected in accordance with an Annual Inspection and found to be in an Airworthy Condition. Jalli Mayas AP 3235400 JA	June 21	3211.6	Replaced in filter assen Replaced vac Service d bra Replaced ma Repainted 765-199 Replaced and inspe 207 (rod) door assen
2015 Feb 19	3208.4	Landing gear tripping circuit breaker Replaced diode pin 124001 in landing gear control circuit with acj A-PS 253137 JA			I certify that this been inspected. Annual li determined to be With AC
2015/03		Gould Replaced BATTERY RG 35 AXC	2016 April 16	3229.7	Removed an Test Battle



Competitive Electric

0012/0017

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2016	3211.6	<p>Replaced induction air filter element. Inspected air filter assembly per Brackett air filter Document Z-194. Replaced vacuum regulator and central vacuum filters. Serviced brake reservoir. Lubricated landing gear fittings. Replaced malleable shroud with overhauled unit. Repainted wing walk area. SB 877A Installed KIT 765-199 Backup landing gear extension removal. Replaced GBT battery. Next due April, 2023. Tested and inspected GBT in accordance with FAR 91.207 (K.O.D.) AD 78-23-01. Inspected Fuel drain access door assembly. Next due at 3311 hours.</p> <p>I certify that this Aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in an airworthy condition.</p> <p>Walter A. W. A.P. 223137A</p>
2016	3229.7	<p>Removed and reinstalled oxygen bottle after hydrostatic Test Bottle dated 3/2016. Serviced to 1000 psi.</p> <p>CONTINUED ON NEXT PAGE</p>

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE -
2016 April 16	3229.7	Replaced left forward stabilator trim cable. Adjusted cable tension and rigging. Replaced o-rings in nose gear actuator. Serviced hydraulic reservoir. Replaced nose wheel bearings. Packed bearings with grease. Replaced o-rings in nose strut. Serviced strut with nitrogen and oil. <i>Willson M. W. A-12223137IA</i>	Sept. 9	3236.4	Tested and 207 (air). A due at 3336. Next due at hoses. Next first AD 13 Turnbuckles cable Turnbuckle stabilator trim
Sept. 9	3236.4	Replaced induction air filter element. Inspected air filter assembly per Brackett Air Filter Document F-194. Replaced central vacuum and vacuum regulator filters. Serviced brake reservoir. Lubricated landing gear fittings. Replaced air ducts on cabin air fan. Repaired ground to fan motor. Repaired heat shield on left exhaust. Removed and reinstalled hydraulic power pack after overhaul. Replaced o-rings in hydraulic fire-fall valve. Installed nut plates on battery support bracket. Rerouted radio wires and tubing away from central column. Replaced pulled rivets on lower cowling support bracket. Continued on next page.			I certify that this has been inspected and determined to be <i>Willson M. W.</i>

INSPECTION RECORD

F. A. R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. I	KINF
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Von's Avionics Inc.
 Altimeter Scale
 Correction Card

CRS# 9VAR151C
 Altimeter S/N RAW-110
 Part No. _____

Alt. Ft.	Reads	Alt. Ft.	Reads	Alt. Ft.	Reads
-1000	<u>-100</u>	6000	<u>5970</u>	22000	/
0	<u>0</u>	8000	<u>7960</u>	25000	
500	<u>500</u>	10000	<u>9950</u>	30000	
1000	<u>980</u>	12000	<u>11940</u>	35000	
1500	<u>1480</u>	14000	<u>13930</u>	40000	
2000	<u>2090</u>	16000	<u>15920</u>	45000	
3000	<u>2980</u>	18000	<u>17910</u>	50000	
4000	<u>3780</u>	20000	<u>19920</u>		

Inspected and released by: [Signature]
 Date: 6/19/14 WO #: 131330
 N#: N313RB - N313RB

The Transponder in this aircraft has been tested and
 requirements of FAR 91.413 and FAR 43- Appendix F.
 ber: N313RB

[Signature]
 Date: 6/19/14
 Number: 131330

The Altimeter Static System and Altitude reporting
 were tested and meets the requirements of FAR 91.411
 Appendix E.

ber: N313RB
[Signature]
 Date: 6/19/14
 Number: 131330

VON'S AVIONICS INC.
 17781 AIRFIELD LANE
 PEARLAND TEXAS 77581

CRS# 9VAR151C

INSPECTION RECORD

F A R 43 11 - 01 017

DATE

FOR SERVICE

November 10, 2017

Tach: 3249 TTAF: 3249

Performed annual inspection referencing the Piper inspection checklist and F.A.R. part 43 appendix D. E.L.T. battery due: 4/23. E.L.T. ops check as per F.A.R. 91.207 (d). Installed new BA7 air filter. Installed new tire and tube on nose. Replaced seals in left brake caliper. Installed new brake hoses at both brake calipers. Bleed brakes. Inspected and greased all wheel bearings. Repaired hydraulic leak at landing gear power pack. AD 76-07-12, ignition switch, next due tach: 3349. AD 78-23-01 fuel drain door, next due tach: 3349. AD 79-26-04, rudder skin cracks, next due tach: 3274. I certify this aircraft has been inspected in accordance with an annual inspection and determined to be in an airworthy condition.


Scott Dodge A&P3620990IA