

N4311W

#2

AIRCRAFT LOG


Piper

AIRCRAFT DESCRIPTION

Registration No. N 4311 W

Model: PA 28-236 Popular Name: DAKOTA

Serial No.: 28-8311024 Type Certificate No.: 2A13

Colors: WHITE OVER BLACK WITH GREY STRIPES

Engine Manufacturer: LYCOMING Serial Numbers: Single L-23654-40A

Original Engine Model: O-540-J3A5D Left _____

Right _____

Propeller Manufacturer: HARTZELL Hub or Serial Number: Single CM 793

Original Propeller Model: HC-F24R-1F Left _____

Right _____

Blade Numbers

Left

Right

F 25076

F 25061

PROPELLER INFORMATION

Date Installed	Manufacturer	Model	Diam. In.	Serial Numbers			Date Removed	
				Hub	Blades			
					1	2		3
5-13-97	A/TACH 2216.9	FACTORY O/HAD ENG						
		PROPT & GOV. O/HAD						
		NEW ENG HOSES						
		NEW ENG MOUNTS						

AIRCRAFT PARTS INC
 CR 5 DSWR 369N

ANNUAL INSPECTION SUMMARY

AIRCRAFTERS, INC. FAA REPAIR STATION D8WR369N
2210 PALOMAR AIRPORT ROAD CARLSBAD, CA (619) 431-7608

DATE: 09/09/97 MODEL: PA-28-236 REG #: N 4311W S/N: 28-8311024 TACU: 2253.8 TTA/F: 2253.8 W.O.: 436
THIS AIRCRAFT WAS OPENED, INSPECTED AND SERVICED FOR AN ANNUAL INSPECTION AS PER AIRCRAFTERS, INC. FAA APPROVED INSPECTION PROCEDURE.
FLIGHT CONTROLS WERE CHECKED FOR PROPER TRAVELS, CONDITION AND CABLE TENSIONS.
LUBRICATED THE AIRCRAFT AS REQUIRED.
THE ELECTRICAL AND LIGHTING SYSTEMS WERE CHECKED FOR PROPER OPERATION AND CONDITION.
SERVICED THE AIRCRAFT BATTERY.
I CERTIFY THAT THE ELT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF FAR SECTION 91.207(d), AND WAS FOUND TO BE IN UNSATISFACTORY CONDITION. THE ELT WAS REMOVED AND SENT TO NARCO FOR REPAIR. INSTALLED NEW QUAD SEALS IN BOTH MAIN STRUTS. SERVICED THE STRUTS WITH HYDRAULIC FLUID. FLUID AND AIR GREASED THE LANDING GEAR.
WHEELS WERE REMOVED, BEARINGS WERE CLEANED, INSPECTED AND GREASED. INSTALLED NEW NOSE WHEEL BEARINGS.
INSTALLED NEW BRAKE PUCKS ON BOTH MAIN GEAR.
THE FUEL SYSTEM WAS CHECKED FOR LEAKS, SECURITY AND CONDITION. INTERIOR COMPONENTS WERE CHECKED FOR PROPER CONDITION. REMOVED THE RIGHT FUEL TANK. INSTALLED A NEW FUEL SENDING UNIT GASKET. INSPECTED THE WINGS FOR CORROSION AND INSPECTED THE FUEL VENT HOSES. INSTALLED THE FUEL TANK AND CHECKED FOR LEAKS NO LEAKS FOUND.
LYCOMING SB-518 C ON THE OIL BY PASS VALVE. NO LONGER APPLIES TO THIS ENGINE DUE TO P/N OF THE VALVE. ALL ADS WERE RESEARCHED AND COMPLIED WITH THROUGH 97-17.
C/W AD 76-07-12 BY OPS CHECK OF THE MAG SWITCH.
AD 96-10-03 ON THE FLAP HANDLE WAS P/C/W BY SB 965.
C/W AD 95-26-13 ON OIL HOSES. ALL HOSES INSPECTED AND C/W TSO.
AD 96-12-07 ON MAG IMPULSE COUPLINGS DUE AT 2716.9.
THE AIRCRAFT WAS GROUND RUN AND CHECKED FOR PROPER OPERATION.
THIS AIRCRAFT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND REPAIRED, NECESSARY, IN ACCORDANCE WITH ALL APPLICABLE FARs AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

BILL DAILEDA *Bill Daileda* CRS D8WR369N

AIRCRAFTERS, INC. FAA REPAIR STATION D8WR369N
2210 PALOMAR AIRPORT ROAD CARLSBAD, CA (619) 431-7608

DATE: 10/08/97 MODEL: PA-28-236 REG #: N 4311W S/N: 28-8311024

THE ELT WAS INSTALLED IN THE AIRCRAFT AFTER REPAIR BY NARCO AVIONICS, INC. THE ELT BATTERY IS DATED OCT. 1999.

NARCO AVIONICS INC.		BILL DAILEDA <i>Bill Daileda</i>	CRS D8WR369N
SERVICE TAG	REPLACE ELT BATTERY BY:		
MODEL # <i>42110</i>	OCT 1 2 1999		
S/N <i>42110</i>			
DATE <i>10-6-97</i>			
W.O.# <i>32116</i>			
DETACH AND AFFIX TO LOGBOOK			

100-HOUR INSPECTION SUMMARY
(See Log for Details)

AIRCRAFTERS, INC. FAA REPAIR STATION D8WR369N
2210 PALOMAR AIRPORT ROAD CARLSBAD, CA (760) 431-7608

DATE: 12/04/00 MODEL: PA-28-236 REG #: N 4311W S/N: 28-8311024 TACH: 2524.5 TTA/F: 2524.5 W.O.: 1889

1. THIS AIRCRAFT WAS OPENED, INSPECTED AND SERVICED FOR AN ANNUAL INSPECTION AS PER AIRCRAFTERS, INC. FAA APPROVED INSPECTION PROCEDURE.
 2. FLIGHT CONTROLS WERE CHECKED FOR PROPER TRAVELS, CONDITION AND CABLE TENSIONS.
 3. LUBRICATED THE AIRCRAFT AS REQUIRED.
 4. THE ELECTRICAL AND LIGHTING SYSTEMS WERE CHECKED FOR PROPER OPERATION AND CONDITION.
 5. SERVICED THE AIRCRAFT BATTERY.
 6. ELT BATTERY IS DATED NOV. 01. I CERTIFY THAT THE ELT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF FAR SECTION 91.207(d), AND WAS FOUND TO BE IN SATISFACTORY CONDITION.
 7. GREASED THE LANDING GEAR. REPAIRED THE LEFT MAIN FAIRING AS NECESSARY.
 8. THE FUEL SYSTEM WAS CHECKED FOR LEAKS, SECURITY AND CONDITION.
 9. ALL ADS WERE RESEARCHED AND COMPLIED WITH THROUGH 00-32.
 10. CAV AD 78-07-12 BY OPS CHECK OF THE MAG SWITCH.
 11. CAV AD 95-26-13 ON OIL HOSES. ALL HOSES INSPECTED AND CAV TSO.
 12. AD 96-12-07 ON MAG IMPULSE COUPLINGS DUE @ TACH 2716.9.
 13. INSTALLED NEW GROMMETS ON THE CARB. AIR BOX SHAFT.
 14. INSTALLED ANEW AIR DUCT FROM THE COWL TO THE AIR BOX.
 15. INSTALLED A HEAT BLANKET ON THE RT. INSIDE OF THE COWLING.
 16. THE AIRCRAFT WAS GROUND RUN AND CHECKED FOR PROPER OPERATION.
- I CERTIFY THIS AIRCRAFT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND REPAIRED, WHEN NECESSARY, IN ACCORDANCE WITH ALL APPLICABLE FARs AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

BILL DAILED A *Bill Daileid* CRS D8WR369N

100-HOUR INSPECTION SUMMARY
(See Log for Details)

Date	Time on Aircraft	Recorder Reading	Accomplished By	Certificate No.
4/16/02	3728.4		Inland Aircraft Services 4200 Waddell Way Hemel, CA Rapidstrike ADs seats, seat belts in Globe FAA Form 3110-3, E10084 Bulb No 28834, VHF Reference FAA Form 3110-3 Test Report 01802 and Accidents in Cabin Bulbs Reference FAA Form 3110-3 Test Report 070501 Aircraft is App Dakota PA 28-726 S/N 288311024 N 4311W all fabrics meet or exceed FAR 25.353	
			The aircraft and/or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Permanent details of the repair are on the file at this agency under work order # 4160	
			Authorized Signature <i>Bob O. [Signature]</i>	
			Date 4-16-02 Recorded Time 3728.4	

Hemel Egan Aviation, Inc

Hanger #5 Ryan Airport
Hemel, California 92545
Eagle Station #

EDIR479D

Mfg. HARTZELL

Model F4-21

Serial No. D1855UJ

REMARKS

OVERHAULED, TESTED,

CERTIFIED IJA/W

HARTZELL MANUAL

1308 ————— END

T & W PROPELLERS, LLC
7000 Merrill Avenue Box 82
Chino Airport Bldg. 5B
Chino, CA 91710
Tel: (909)393-2301
FAA REPAIR STATION #T6WR776N

SERVICEABLE PART

CUSTOMER NAME AIRCRAFTERS

PART NO AC-F24R-1BF SERIAL NO CM793
BLADE DES # F8468A-4R F25061
F25074

PART DESCRIPTION Propeller Assy.

REMARKS COMPLETELY OVERHAULED

I.A.W HARTZELL MANUAL # 113B

133-C. C/W AD 77-12-06

2000
hours
O/H

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
<p>I CERTIFY THAT THE ALTIMETER AUTOMATIC PRESSURE ALTITUDE REPORTING AND STATIC SYSTEMS TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX E. ALTIMETER TESTED TO <u>20,000</u> FT.</p>		<p>I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413(a) HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX F</p>		
<p>PILOT ALTIMETER SERIAL NO. <u>43761</u> COPILOT ALTIMETER SERIAL NO. _____</p>		<p>TRANSPONDER NO. 1 SERIAL NO. <u>6639</u> TRANSPONDER NO. 2 SERIAL NO. _____</p>		
<p>DATE <u>Feb 23, 2000</u> SIGNATURE <u>[Signature]</u> CINEMA AIR AVIONICS FAA CERTIFICATE NO. JRP2350F 2086 Y PALOMAR AIRPORT P.O. WORK ORDER NO. <u>11775</u> CARLSBAD, CA 92008 TELEPHONE (619) 438-1042</p>		<p>DATE <u>2/23/00</u> SIGNATURE <u>[Signature]</u> CINEMA AIR AVIONICS FAA CERTIFICATE NO. JRP2350F 2086 Y PALOMAR AIRPORT P.O. WORK ORDER NO. <u>11775</u> CARLSBAD, CA 92008 TELEPHONE (619) 438-1042</p>		
<p>Total To Carry Forward</p>				

AIRCRAFTERS, INC. FAA REPAIR STATION D8WR369N
 2210 PALOMAR AIRPORT ROAD CARLSBAD, CA (760) 431-7608

DATE: 5/8/00 REG #: N 4311W MODEL: PA-28-236 S/N: 28-8311024 TACH: 2448.0 W.O.: 1334

1. COMPLETED A 50 HR. INSPECTION PER AIRCRAFTERS, INC. FAA APPROVED INSPECTION SHEET.
 2. CHECKED THE AIRCRAFT BATTERY.
 3. THE LIGHTING SYSTEM WAS CHECKED.
 4. CHECKED THE AIRCRAFT TIRES.
 5. INSPECTED THE BRAKES.
 6. THE AIRCRAFT WAS GROUND RUN AND CHECKED FOR LEAKS.
 7. INSTALLED A NEW OIL PRESSURE SWITCH FOR THE HOBBS METER DUE TO A LEAK.
- THE AIRCRAFT/COMPONENT WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH APPLICABLE FARs AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE.

BILL DAILEDA Bill Daileda CRS D8WR369N

AIRCRAFTERS, INC. FAA REPAIR STATION D8WR369N
 2210 PALOMAR AIRPORT ROAD CARLSBAD, CA (760) 431-7608

DATE: 5/31/00 REG #: N 4311W MODEL: PA-28-236 S/N: 28-8311024 TACH: 2453.5 W.O.: 1360

1. INSTALLED NEW SEALS IN THE PILOTS RIGHT BRAKE CYLINDER.
 2. BLED THE BRAKE SYSTEM.
- THE AIRCRAFT/COMPONENT WAS INSPECTED AND REPAIRED IN ACCORDANCE WITH APPLICABLE FARs AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE.

BILL DAILEDA Bill Daileda CRS D8WR369N

AIRCRAFT LOG

Date	Aircraft Time	Recorder
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AIRCRAFTERS, INC. FRENCH VALLEY AIRPORT F70
 37552 WINCHESTER ROAD, BLDG. 81, MURRIETA, CA 92563

DATE: 10402 MODEL: PA-28-236 REG #: N4111W S/N: 28-8311024 TACH: 2647.0 TTA/F: 2647.0 W.G.: 011890

1. THIS AIRCRAFT WAS OPENED, INSPECTED AND SERVICED FOR AN ANNUAL INSPECTION.
 2. FLIGHT CONTROLS WERE CHECKED FOR PROPER TRAVELS, CONDITION AND CABLE TENSIONS.
 3. LUBRICATED THE AIRCRAFT AS REQUIRED.
 4. THE ELECTRICAL AND LIGHTING SYSTEMS WERE CHECKED FOR PROPER OPERATION AND CONDITION.
 5. SERVICED THE AIRCRAFT BATTERY.
 6. ELT BATTERY IS DATED FEB. 03. I CERTIFY THAT THE ELT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF FAR SECTION 91.207(g), AND WAS FOUND TO BE IN SATISFACTORY CONDITION.
 7. GREASED THE LANDING GEAR.
 8. THE WHEELS WERE REMOVED AND THE BEARINGS WERE CLEANED AND INSPECTED AND GREASED. INSTALLED A NEW 600X6 6 PLY GOODYEAR FLIGHT SPECIAL TIRE ON THE RIGHT MAIN WHEEL.
 9. INSPECTED THE BRAKES AND INSTALLED 4 NEW BRAKE PADS ON THE RIGHT BRAKE.
 10. THE FUEL SYSTEM WAS CHECKED FOR LEAKS, SECURITY AND CONDITION.
 11. ALL ADS WERE RESEARCHED AND COMPLIED WITH THROUGH 01-25.
 12. C/W AD 76-07-12 BY OPS CHECK OF THE MAG SWITCH.
 13. C/W AD 93-26-13 ON OIL HOSES, ALL HOSES INSPECTED AND C/W TSO.
 14. C/W AD 96-12-07 ON MAG IMPULSE COUPLINGS BY INSPECTION NO DEFECTS FOUND. NEXT DUE @ TACH 3147.0.
 15. THE AIRCRAFT WAS GROUND RUN AND CHECKED FOR PROPER OPERATION.
- I CERTIFY THIS AIRCRAFT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND REPAIRED, WHEN NECESSARY, IN ACCORDANCE WITH ALL APPLICABLE FARs AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

BILL DALEDA *Bill Daleda* A&P 1910299 AI

Registration No. _____

and Remarks	Signature	Certificate No.
<p>CINEMA AIR AVIONICS Jet Source Management 2056 Palomar Airport Rd. Carlsbad, CA 92008 LOG ID# 165 20-February-2002 WO# 12756 REF# 12756 N4311W S/N 28-8311024 PIPER Dakota</p> <p style="text-align: right;">Pg 1 / 1</p>		
<p>Removed the TC blind encoder P/N D120-P2-T, S/N 34482 and installed a factory overhauled TCI D120-P2-T blind encoder S/N 55146. Function checks- the encoder checks good and the static system checks good. ALL MATERIALS USED AND ALL WORK ACCOMPLISHED WAS IN ACCORDANCE WITH MFG. INSTRUCTIONS AND THE ACCEPTABLE METHODS AND TECHNIQUES AS SET FORTH IN AC 43.13-1B AND 2A.</p> <p>I CERTIFY THAT THE ALTIMETER, AUTOMATIC PRESSURE ALTITUDE REPORTING, AND STATIC SYSTEMS TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX E. ALTIMETER TESTED TO 20,000 FT. PILOT ALTIMETER SERIAL NO. 48161 COPILOT ALTIMETER SERIAL NO. _____</p> <p>I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413(a) HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX F. TRANSPONDER NO. 1 SERIAL NO. 6034 TRANSPONDER NO. 2 SERIAL NO. _____</p> <p><i>Steve Jurrans</i> Feb 20, 2002 Signed AMPR/SC Steve Jurrans Date</p>		

MAINTENANCE RELEASE TAG

PART ALTITUDE ENCDOR

PART# D120-P2-T DATE 10/10/01

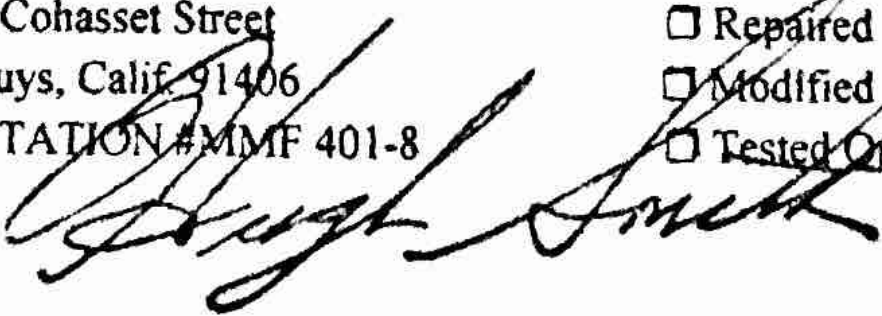
SERIAL# 55146 MFG. TRANS-CAL IND.

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. 55146

TRANS-CAL INDUSTRIES, INC.
16141 Cohasset Street
Van Nuys, Calif. 91406
FAA STATION #MMF 401-8

- Reworked To New
- Repaired
- Modified
- Tested Only
- Zero Time
- Continue Time

TGT



By: _____

AIRCRAFT LOG

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

CINEMA AIR AVIONICS Jet Source Management 2056 Palomar Airport Rd. Carlsbad, CA 92008
 LOG ID# 231 16-May-2002 WOH# 12948/1 REF# 12948
 N4311W S/N 28-8311024 PIPER PA-28-236 Pg 1 / 1

Removed the failed ECG turn coordinator P/N 1394T100-7Z, S/N 833-3 and installed a new exchange ECG turn coordinator P/N 1394T100-7Z, S/N 2109-209. Function checks- good.
 ALL MATERIALS USED AND ALL WORK ACCOMPLISHED WAS IN ACCORDANCE WITH MFG. INSTRUCTIONS AND THE ACCEPTABLE METHODS AND TECHNIQUES AS SET FORTH IN AC 43.13-13 AND 2A.

Steve Jurens *May 16, 2002*
 Signed AMPR713Z Steve Jurens Date

5/30/02	TACH 2670.0	AD 2002-09-08 ON HARTZEN IS		
	N/A	BY PROP BLADE S/N: Bill Daileda A&P 1910299		
		AIRCRAFTERS INC.		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
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AIRCRAFTERS INC. FRENCH VALLEY AIRPORT #70
 37352 WINCHESTER ROAD, BLDG. 81, MURRIETA, CA 92563 (909)304-1292

DATE: 2/14/03 MODEL PA-28-236 REG # N4311W S/N 28-8311024 TACH #2772.4 TTAF 2772.4 W.O. 032169

1. THIS AIRCRAFT WAS OPENED, INSPECTED AND SERVICED FOR AN ANNUAL INSPECTION.
 2. FLIGHT CONTROLS WERE CHECKED FOR PROPER TRAVELS, CONDITION AND CABLE TENSIONS. CLEANED, TREATED AND PAINTED TO MATCH CORROSION ON THE LEFTAILERON.
 3. LUBRICATED THE AIRCRAFT AS REQUIRED.
 4. THE ELECTRICAL AND LIGHTING SYSTEMS WERE CHECKED FOR PROPER OPERATION AND CONDITION.
 5. SERVICED THE AIRCRAFT BATTERY.
 6. ELT BATTERY IS DATED SEPT 03. I CERTIFY THAT THE ELT HAS BEEN INSPECTED IN ACCORDANCE WITH THE REQUIREMENTS OF FAR SECTION 91.207(d), AND WAS FOUND TO BE IN SATISFACTORY CONDITION.
 7. GREASED THE LANDING GEAR.
 8. THE WHEELS WERE REMOVED AND THE BEARINGS WERE CLEANED, INSPECTED AND GREASED. INSTALLED NEW BEARINGS IN THE LEFT MAIN WHEEL.
 9. INSPECTED THE BRAKES. INSTALLED NEW O RINGS IN BOTH BRAKES.
 10. THE FUEL SYSTEM WAS CHECKED FOR LEAKS, SECURITY AND CONDITION.
 11. REPAIRED THE LOWER COWLING WITH FIBERGLASS AS NECESSARY.
 12. STRIPED AND PAINTED THE PROP.
 13. CLEANED, TREATED AND PAINTED TO MATCH THE CORROSION ON THE LEFTAILERON.
 14. ALL ADS WERE RESEARCHED AND COMPLIED WITH THROUGH 03-02.
 15. C/W AD 76-07-12 BY OPS CHECK OF THE MAG SWITCH.
 16. C/W AD 95-26-13 ON OIL HOSES. ALL HOSES INSPECTED AND C/W TSO.
 17. AD 96-12-07 ON MAG IMPULSE COUPLINGS NEXT DUE @ TACH 3147.0.
 18. THE AIRCRAFT WAS GROUND RUN AND CHECKED FOR PROPER OPERATION.
- I CERTIFY THIS AIRCRAFT IDENTIFIED ABOVE WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND REPAIRED, WHEN NECESSARY, IN ACCORDANCE WITH ALL APPLICABLE FARs AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

BILL DAILEDA *Bill Daileda* A&P 1910299 AI

AIRCRAFT LOG

Brought Forward	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Carlsbad Air Service Inc.

2148 Palomar Airport Road • Carlsbad, CA 92008
 (760) 431-7599 FAX (760) 431-7508
 N6465B Mar. 20, 2003 Tach Time 2783.2
 Removed and replaced both main tires with 6.00X6 Air Hawks
 Removed and replaced right main brake lining with P/N RA66-105
 Gary W. Castillo *[Signature]* A&P 347392038

Registration No. _____

and Remarks	Signature	Certificate No.
<p>Jet Source Management, Inc. 2056 Palomar Airport Rd. Carlsbad, CA 92008 AMPR725C LOG ID# 746 13-February-2004 WO# 14319 REF# 14319 N4311W S/N 28-8311024 PIPER PA28-236</p> <p>Pg 1 / 1</p> <p>I CERTIFY THAT THE ALTIMETER, AUTOMATIC PRESSURE ALTITUDE REPORTING, AND STATIC SYSTEMS TESTS AND INSPECTIONS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX E. ALTIMETER TESTED TO 20,000 FT. PILOT ALTIMETER SERIAL NO. 48161 COPILOT ALTIMETER SERIAL NO. _____</p> <p>I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413(a) HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH FAR PART 43, APPENDIX F. TRANSPONDER NO. 1 SERIAL NO. 6034 TRANSPONDER NO. 2 SERIAL NO. _____</p> <p>Removed the KING KG 258 attitude gyro, P/N 060-0020-03, S/N 9257. Installed an overhauled KG 258 attitude gyro P/N 060-0020-03, S/N 9942. Ramp checks- good.</p>	<p><i>[Signature]</i></p>	

Signed AMPR725C Steve Jurrens *[Signature]* Date Feb 13 2004

AIRCRAFT LOG

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

AVIATION SERVICE COMPANY
Palomar Airport, Carlsbad CA
(760) 438-5256

12/29/04 N4311W TACH TIME: 2862.0 TOTAL TIME: 2862.0

Completed Annual inspection this date IAW current PA-28 service manual inspection guideline. Opened all access panels, inspected all cables, lubricated all pulleys. Repacked all wheel bearings. Cleaned fuel screen. Tested ELT as per FAR 91.207 (d) functions normal. CW AD * 95-26-13 Oil Cooler Hose Assy. By inspection, no defects noted, next inspection due 2962.0 TT. Engine ground run and leak check satisfactory.
I certify that this airframe has been inspected in accordance with an Annual inspection and has been found to be in airworthy condition at this time.

Dan Older

Dan Older A&P 539464655 IA

Total To Carry Forward

Registration No.

and Remarks	Signature	Certificate No.
<p>AVIATION SERVICE COMPANY Palomar Airport, Carlsbad CA (760) 438-5256</p> <p>12/29/04 N4311W TACH TIME: 2895.3</p> <p>The following maintenance items completed this date, Installed new wing tip, right side, P/N GF35115-01CW, and stabilator tip, P/N: GF63584-10 painted both to match aircraft. Complied with Service Bulletin 1006, wing spar inspection, no corrosion found at this time, installed 4 new gaskets for fuel sending units. Installed new Gill G35 battery, S/N: G02161813. Cleaned connections for landing light. Installed new alternator belt, and propeller O-ring. Disassembled, and cleaned fuel gascolator bowl, installed new screen, P/N 486-293 & gasket 751-871. Installed heat shield in lower cowl, right side. Treated aircraft with ACF-50.</p> <p>"This aircraft is approved for return to service."</p> <p><i>Dan Older</i> A&P 2817881 IA</p> <p>Dan Older</p>		

Dan Older

A&P 2817881 IA

AIRCRAFT LOG

Brought Forward →	Aircraft Time		Records Reading	Maintenance
	This Date	Total		



TREATMENT

TREATMENT DATE: 12/6/04
 NEXT TREATMENT DATE: 12/05
 TACH TIME: 2895.3
 AIRCRAFT SN OR N NUMBER: N4311W

06971

I certify that this aircraft has been treated with ACF-50 (Mil-C81309D) to prevent or arrest corrosion. Treatment is effective for a minimum of 12 months, based on environmental conditions. It is recommended that the above be retreated at each annual, or when effectiveness ends - as determined by either time or visual inspection.

Dan O'Neil
 TECHNICIAN'S SIGNATURE

2817881 IA
 A & P NUMBER

Registration No. _____

and Remarks	Signature	Certificate No.
<p>CUTTER AVIATION, INC. ALBUQUERQUE FAA Repair Station GMZR383E 505 842-4184</p> <p>REG # 4311W S/N 28-8311024 HM 2900.3 TACH N/A</p> <p>DATE 12-28-2004 W/O B6161 AFTT N/A</p> <p>Removed King KG-107 directional gyro P/N 060-0022-00, S/N 2068. Installed overhauled exchange KG-107 directional gyro P/N 060-0022-00, S/N 3102. Ramp checks good I.A.W. Mfg. Specs.</p> <p>This aircraft and/or component is certified to be airworthy for return to service with respect to the work performed.</p> <p>Thomas A. Parks SIGNATURE: <i>[Signature]</i> Page 1 of 1</p>		

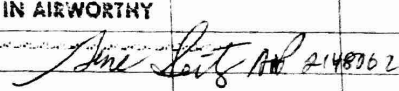
02-10-05 TAC 2922.4

Chinoy & Pirimen hose check for leaks none noted. Ben DR Ar P 57544833

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3-24-05	7931.1	ACFT TT 7931.1		
	Brought Forward →			
Cleared & packed wheel bearings, installed mufflers, Replaced SIKUWA, Lubricated gear, Cleaned fuel screen, Replaced vacuum regulator and center instrument filters, Replaced nose tire due to cracks in sidewall, installed standby vacuum system, Replaced Corporation G... as per Sta SA 58225W and drawings list 820860, C/W FAA 91.203(d) Function check of ELT, ELT battery date Oct. 2005, Replaced left fuel tank & repaired leak at transmitter, Reinstalled & checked for leaks, Replaced stabilizer trim				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Screens & Corbin Bushings, Filed & Painted Prop, Replaced Pilot Left & Right main master cylinders & bleed system, Adjusted Aileron, Stabilizer and Rudder cables as per M/M, Replaced compass swing & filled out card, Replaced Pilot Vent Window DATE 3-24-05 TOTAL TIME TO DATE 7931.1 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		PRP SN 02793 2MSB 74.2

1. Approving National Aviation Authority/Country
FAA/United States

2. **AUTHORIZED RELEASE CERTIFICATE**
 FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:
R120605

4. Organization Name and Address:
 J.P. Instrument, Inc.
 3185-B Airway Ave.
 Costa Mesa, CA 92626

5. Work Order/Contract/Invoice Number:
RMA 16757

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	EDM 700-6C.	EGT 701-6C-F.	N/A, TSO C43b	1	SN 21542	REBUILT


13. Remarks:
 REPLACED DISPLAY.
 12-06-2005.
 TAI DANG

14. Certifies the items identified above were manufactured in conformity to:
 Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13.

19. 14 CFR 43.9 Return to Service 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.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:


21. Approval/Certificate No.:
 PT0862NM

17. Name (typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):
 TAI VAN DANG

23. Date (m/d/y):
 12-06-2005

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 block 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.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

G & G Avionics Route 3, Box 49 Lubbock, TX 79403-9971 GG7R357J
 LOG ID# 417 07-April-2005 WOH 50213 AG-IT 4015.6 HM.
 N4311W S/N 28-8311024 PIPER PA28-236

Pg 1/11

Removed King KI-209, KX-155, KLM-35, KR-87 with KI-227 Ind. these systems were removed complete.
 Installed a Garmin GNS-430 with a GI-106 indicator, JPI-700 engine temperature device with fuel flow.
 Installed a S-Tec system 30 ALT system complete for altitude hold. All work done in accordance with
 installation manuals and STC's. Approved flight manual supplements and approved FAA form 337 were
 inserted into the aircraft flight manual. updated weight and balance and amended equipment list.

Darrell Rickert
 Signed: 2/4/2005 Date: 05-07-2005
 Signed: 2/4/2005 Date: 05-07-2005

Date	TAC	TT	Maintenance
07-07-05	2951.8	2951.8	Removed Eng Strator p/n MZ 4222 p/n 7011329, Installed Magnn Flite Strator p/n MZ 6222 Ser FO21192. See operation
Total To Carry Forward			

Registration No. _____

and Remarks	Signature	Certificate No.
handbook for weight and balance change of FAA Form 8130-3 in log book	<i>Darrell Rickert</i>	

August 24, 2005 N4311W PA-28-236 28-8311024
 total time 2954.2 tach 2954.2 hm N/A

Performed an annual inspection in accordance with FAR 43 Appendix D. Performed ELT functional test as required by FAR 91.207 (d). No defects noted, next due 08-24-06 ELT battery due for change 09-07 C/W AD 95-26-13 oil cooler hoses replacement. Next replacement due 8-2013 / 3954.2 tt. C/W AD 2005-12-06 magneto impulse coupling inspection, no wear at this date, next due 3454.2 tt. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. End

DARRELL RICKERT AP 357502822 1A

Darrell Rickert

Legends Aircraft Refurbishing
MAINTENANCE RELEASE

AIRCRAFT Piper Model # DAKOTA PA-28-236 N4311W SN # 28-8311024 TIME hrs. 2964.5 hours

1. INCOMING INSPECTION: REMOVE ALL FLIGHT CONTROLS AS REQUIRED FOR PAINT.
2. CHEMICALLY STRIPPED, FUCHS, ALODINE, EPOXY PRIMED AND PAINTED USING THE FOLLOWING JET GLO PRODUCTS:

1. PRIMER, #484-900 JET GLO
2. BASE, MARATHON WHITE #00435
3. Nordic Grey 570-537
4. Light Burgandy 10629

3. PER MANUFACTURER'S MAINTENANCE MANUAL, BALANCE FLIGHT CONTROLS.

1. BALANCED Stabilator IAW Chapter 55-23-00, page 55-04.
Balanced @ 29.6 in/lb Tail Heavy
2. BALANCED AILERONS IAW CHAPTER 57-52-00, PAGE 57-10/11
Left 9.28 in/lb Tail Heavy Right 8.94 in/lb Tail Heavy
3. BALANCE RUDDER IAW Chapter 55-42-00, page 55-07/08
- 8.94 IN/LBS Tail Heavy

4. REINSTALLED FLIGHT CONTROLS IAW MANUFACTURERS MAINT. MANUAL

1. FLAPS CHAPTER 57-53-00, PAGE 57-12.
2. AILERONS CHAPTER 57-51-00, PAGE 57-09/10.
3. STABILATOR CHAPTER 55-21-00, PAGES 55-01/02.
4. RUDDER CHAPTER 55-41-00, PAGE 55-06/07.

Persons involved in the stripping processes were: J. Gaites, W. Brown

Persons involved in the painting process were: D. Gunnells, T. McGahee, P. Maddox, & P. Fox

5. Replace various screws with stainless fasteners supplied by East Coast Aircraft.
6. Replace Vertical cap #GF99619-02 supplied by Globe Fiberglass. All PMA approved parts.
7. Replace dorsal fairing #GF99621-00 supplied by Globe Fiberglass. All PMA approved parts.
8. Replace fairing forward #GF38222 supplied by Globe Fiberglass. All PMA approved parts.
9. Install heat shield in engine compartment #08-06735 supplied by Aircraft Spruce.

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY. This is for the above work only.

DATE 10-04-05 SIGNED

LEGENDS AIRCRAFT LLC

AIKEN MUNICIPAL AIRPORT

100 FORWARD COURT AIKEN, SC 29805

Leo Olmstead

3015959 Airframe

Registration No. _____

Signature _____

Certificate No. _____

AVIONICS ENTRY

Reg: N4311W Make: PIPER Model: PA-28-236 Serial No: 28-8311024 Meter Time: 4881.3

1. REMOVED DIRECTIONAL GYRO PN 0060-22-00 SN 3102, AND REPLACED WITH OVERHAULED DIRECTIONAL GYRO PN 0060-22-00 SN 3325. DIRECTIONAL GYRO WAS REPLACED BECAUSE IT PRECESSES ALT HOLD WILL NOT ENGAGE. SYSTEM TESTED GOOD. CHECKED WIRING FROM ENGAGE SWITCH AND PITCH COMPUTER. REWORKED SWITCH DISCONNECT. REMOVED SWITCH AND BENCH CHECKED. FOUND PUSH SWITCH STUCK. CLEANED SWITCH AND BENCH CHECKED GOOD. REINSTALLED ENGAGE SWITCH, SYSTEM CHECKED GOOD. WORK PERFORMED REFERENCING S-TEC 30 INSTALL WIRING DIAGRAM.
2. REMOVED CLOCK PN MD90L SB E04-10051 AND REPLACED WITH CLOCK PN MD90L SN A05-11721 REFERENCING PA28-236 MAINTENANCE MANUAL CHAPTER 34.

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 16693.

DATE: 12/08/05



SIGNED BY:



EAGLE AVIATION INC
2861 AVIATION WAY

WEST COLUMBIA, SC 29170

FOR
AA APPROVED REPAIR STATION #FEHR859D
REMAIN AS PART OF YOUR PERMANENT RECORDS

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: WRK0065154	
4. Organization Name and Address:  MID-CONTINENT INSTRUMENT CO., INC 9400 E 34th ST. NORTH WICHITA, KS 67226 800-821-1212		FAA CRS OL2R061L				5. Work Order/Contract/Invoice Number: WRK0065154	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	DIR. GYRO	060-0022-00 KG-107	N/A	1	3225	OVERHAULED	
13. Remarks: THE WORK ORDER REFERENCED DESCRIBES THE ACTUAL WORK PERFORMED. ALL WORK WAS PERFORMED I.A.W MANUAL # 006-05182-0000 0 8/1/81 The work specified in block 12/13 except as otherwise specified was carried out in accordance with EASA Part 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA.145.4675.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in 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.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature 		21. Approval/Certificate No.: FAA CRS OL2R061L	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): RANDALL FERGUSON		23. Date (m/d/y): September 19, 2005	
<p align="center">User/Installer Responsibilities</p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>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 installer/user before the aircraft may be flown.</p>							

Aircraft Time

Recorder

AVIONICS ENTRY

Reg: N4311W Make: PIPER Model: PA-28-236 Serial No: 28-8311024 Meter Time: 2981.3

1. REMOVED DIRECTIONAL GYRO PN 0060-22-00 SN 3102, AND REPLACED WITH OVERHAULED DIRECTIONAL GYRO PN 0060-22-00 SN 3325. DIRECTIONAL GYRO WAS REPLACED BECAUSE IT PRECESSES. ALT HOLD WILL NOT ENGAGE. SYSTEM TESTED GOOD. CHECKED WIRING FROM ENGAGE SWITCH AND PITCH COMPUTER. REWORKED SWITCH DISCONNECT. REMOVED SWITCH AND BENCH CHECKED. FOUND PUSH SWITCH STUCK. CLEANED SWITCH AND BENCH CHECKED GOOD. REINSTALLED ENGAGE SWITCH. SYSTEM CHECKED GOOD. WORK PERFORMED REFERENCING S-TEC 30 INSTALL WIRING DIAGRAM.
2. REMOVED CLOCK PN MD90L SB E04-10051 AND REPLACED WITH CLOCK PN MD90L SN A05-11721 REFERENCING PA28-236 MAINTENANCE MANUAL CHAPTER 34.

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 16693.

DATE: 12/08/05 SIGNED BY: *Jack Loren* FOR
 EAGLE AVIATION INC FAA APPROVED REPAIR STATION #FEHR859D
 2861 AVIATION WAY WEST COLUMBIA, SC 29170
 RETAIN AS PART OF YOUR PERMANENT RECORDS



Registration No. _____

AIRFRAME ENTRY

Reg: N4311W Make: PIPER Model: PA-28-236 Serial No: 28-8311024 Meter Time: 2981.3

1. REMOVED AND TOP CHARGED BATTERY. REINSTALLED IN AIRCRAFT IN ACCORDANCE WITH GILL G35 COMPONENT MAINTENANCE MANUAL AND PA28-236 SERVICE MANUAL SECTION 4. AIRCRAFT STILL HARD TO START. REMOVED AND REPLACED STARTER. PN MZ-6222 S/N F111316 (REMOVED S/N F021192). OPS CHECKED GOOD IN ACCORDANCE WITH PA28-236 SERVICE MANUAL SECTION 7. DETERMINED THAT S/N F111316 WAS AN OUT OF BOX FAILURE. REMOVED AND INSTALLED NEW STARTER S/N F080247 OPS CHECKED GOOD.
2. RIGGED STABILATOR TRIM TRAVEL IN ACCORDANCE WITH PIPER PA28-236 SERVICE MANUAL SECTION 27. OPS CHECKED GOOD.

MAINTENANCE RELEASE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 85688.

DATE: 12/10/05 SIGNED BY: *Jack Loren* FOR
 EAGLE AVIATION INC FAA APPROVED REPAIR STATION #FEHR859D
 2861 AVIATION WAY WEST COLUMBIA, SC 29170
 RETAIN AS PART OF YOUR PERMANENT RECORDS



Mail To
Carry Forward

Date: 12/21/2005

Tach: 2982.5

N-Number: 4311W



Checked Stabilator rigging and rigged Elevator Trim I/A/W Service Manual. Test flight checked good.

Stephen Jones
A&P 2988471

Date: 1/5/2006

Tach: 2984.9

N-Number: 4311W



Replaced Left Tail Nav Light Bulb with new. Ops checked good. Lubed Carb Heat Cable. Re-seated Gasepator Bowl to stop leak. Checked good.

Stephen Jones
A&P 2837697

Total To
Carry Forward

Date: 2/23/2006

Tach: 2996.6

N-Number: 4311W



Removed Altimeter for Certification and reinstalled. Performe Static Test I/A/W FAR 91.411 and Part 43, Appendix E. Performed Transponder/Encoder Integration Test I/A/W/ FAR 91.411, 91.413 and Part 43, Appendix F.

Transponder Model KT-79, SN: 6034
Transcal D120-P2-T, SN: 55146

Michael Cole
FAA Repair Station # BSR596C

Date: 3/10/2006

Tach: 2999.9

N-Number: 4311W



Checked AD 06-03-08, Aero Advantage Vacuum Pump, does not apply, Airborne Pump installed.

Stephen Jones
A&P 2988471

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 50321 43116
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4. Organization Triumph Instruments & Avionics Name and Address: 5352 N.W. 21 Terrace, Ft. Lauderdale, Fl 33309	800/422-4559 or 954/772-4559 954/493-8960 (Fax) FAA Repair Station No. WI4R623M	5. Work Order/Contract/Invoice Number 186815 / 53748
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6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	HORIZON GYRO	060-0020-03	N/A	1	9942	OVERHAULED

13. Remarks: **Work Order # 186815** describing the work performed on this component and referencing the technical data used is attached to this form, and is on file at this facility in accordance with FAA regulations.

Triumph Instruments & Avionics certifies that the work specified in Block 12 and 13 was performed in accordance with EASA Implementation Rule part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.4579.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. 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.
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15. Authorized Signature:	16. Approval Authorization No:	20. Authorized Signature <i>Trevor Storrod</i>	21. Approval/Certificate No.: WI4R623M
17. Name (Typed or Printed)	18. Date (m/d/y):	22. Name (Typed or Printed) TREVOR STORROD	23. Date (m/d/y): Apr 10 2006

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.

4311W

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 49122
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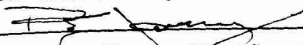
4. Organization Name and Address: Triumph Instruments & Avionics 425 Round Rock West Drive, Suite 105, Round Rock, Tx 78681	5. Work Order/Contract/Invoice Number 185801 / 53579
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6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	HORIZON GYRO	060-0020-03	N/A	1	10675	OVERHAULED

13. Remarks: **Work Order # 185801** describing the work performed on this component and referencing the technical data used is attached to this form, and is on file at this facility in accordance with FAA regulations.
Triumph Instruments & Avionics certifies that the work specified in Block 12 and 13 was performed in accordance with EASA Implementation Rule part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.4580.

Limited life parts must be accompanied by maintenance history including total time/total cycles/time since new.

14. 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.
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15. Authorized Signature:	16. Approval Authorization No:	20. Authorized Signature 	21. Approval/Certificate No.: J7DR707N
17. Name (Typed or Printed)	18. Date (m/d/y):	22. Name (Typed or Printed) RICK E. JARNAGIN	23. Date (m/d/y): Feb 23 2006

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.

FAA Form 8130-3 (6-01) * Installer must cross check eligibility with applicable technical data. NSN: 0052-00012-9005

Date: 3/20/2006

N-Number: 4311W



Tach: 3002.9

TTIS 3002.9

Removed and replaced Artificial Horizon with overhauled unit, P/N 060-0020-03, SN: 10675. Ops checked good.

[Signature]
FAA Repair Station # BSBRS96C

Date: 6/2/2006

N-Number: 4311W



Tach: 3008.8

TTIS 3008.8

Removed and replaced Artificial Horizon with overhauled unit, P/N 060-0020-03, SN: 9942. Ops check and test flight checked good.

[Signature]
A&P 2837691

Registration No. _____

Certificate No. _____



Regist: N4311W
Make: Piper PA-28-236
S/N: 28-8211024
Tach/MM: 3010.7
Engine: N/A
S/N: N/A

- 1) Removed cowl and the interior as required.
 - 2) Removed all battery cables and replaced with Bogert 03M-KIT IAW STC # SA3531NM and new starter relay.
 - 3) FAA form 337 dated 06/26/2006.
 - 4) Weight and balance revised.
 - 5) Ran up ops test good.
 - 6) Re-installed cowl and interior.
 - 7) Approved for return to service.
- [Signature]*
Rick Gardner AP 3146802 IA 06/26/2006



FILE SERVICE PRO • AIRCRAFT LEASING • MANAGEMENT

Reg: N4311W Mod: PA28-236
S/N: 28-8311024 Tach: 3018.1
A/C TT: 3018.1

- 1) Aircraft inspected IAW FAR 43 Appdx D and with reference to Piper SMM.
- 2) ELT tested IAW FAR 91.207 (d). Battery replacement due Sept 30, 2007.
- 3) Complied with AD's 95-26-13 and 76-07-12.
- 4) Removed NLG tire and replaced with new Airhawk 600x6. Removed both MLG wheels and strut assemblies; installed 2 new strut seal kits and serviced with 5606 fluid. Repacked all wheel bearings.
- 5) Removed DG and sent to Mid-continent Instruments for bench test and reinstalled upon its receipt. Installed new vacuum filter.
- 6) I certify this aircraft has been inspected IAW an annual/100 hr inspection and was determined to be in airworthy condition. Approved for return to service.

Maintenance



FILE SERVICE PRO • AIRCRAFT LEASING • MANAGEMENT

Regist: N4311W
Mod: PA28-236
Make: Piper
S/N: 28-8311024
Tach:


- 1) Removed cabin entrance door.
- 2) Removed door seal along with a thick, hard layer of adhesive.
- 3) Installed new Piper cabin door seal using 3M 1300L adhesive.
- 4) Reinstalled cabin entrance door.

Rick Gardener 10/11/2006
Rick Gardener AP 3146802 IA

Certificate No.

Rick Gardener 08/21/2006
Rick Gardener AP 3146802 IA

AIRCRAFT LOG

	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
AERO AVIATION MAINTENANCE				
DATE	27 MAR 07	AIRFRAME TIME 3053.8	TACH 3053.8	
1	INSPECTED FIREWALL, MOTOR MOUNT SCISSORS AND STRUT			
2	BALANCE TIRE			
3	CLEAN AND PACK WHEEL BEARINGS, RE-INSTALLED TIRE			
4	INSTALL NEW SHIMMY DAMPER ROD END, STOP BOLTS AND STOP BUSHING AND PIN			
5	RE-SAFETY STRUT			
(803)663-1777	 JOHN R SHEA A&P 297380062 IA			




Morgan
 Telephone: 828/757-0099 •
 www.speedbirdaviation.com

Reg: N4311W
 S/N: 28-8311024
 A/C TT: 3070.8

Mod: PA28-236
 Tach: 3070.8

Inspected Airframe I.A.W. an FAR Part 43 Appendix 'D' 100 Hr./ Annual Inspection guide. Lubricated all flight controls, pulleys, hinges, rod-ends, bellcranks, etc. Serviced A/C battery, and brake reservoir. Greased gear, checked wheel bearings.
 Replaced brake pads R/H side, re-sealed brake caliper. Bled brake.
 Replaced engine air filter.
 Replaced Landing lt. bulb.
 Cleaned, prepped, primed and painted engine mount.
 Engine Re-installed after major overhaul by Triad Aviation. Reference Triad W/O no. 16774. (See Engine Log for details).
 ELT Insp. and ops checked I.A.W. FAR 91.207. Battery replaced to exp. Oct. 2009.
 C/W AD Notes: 76-07-12 R1(Bendix Ignition Switches) Next due: 3170.8 or 9/20/2008
 95-26-02(Oil cooler Hose Insp) Next due: 3170.8 or 9/20/2008
 AD 2005-12-06(Bendix mag impulse couplings) Next due 3570.8
 All other AD Notes checked for compliance thru ATP revision 9/04/2008

I certify that this Aircraft has been Inspected in accordance with an Annual Inspection and found to be in Airworthy condition.

Rick Gardner  09/20/2007
 AP 3146802 I/A

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

Date: 12/21/2007

N-Number: 4311W



Augusta Aviation, Inc.

Tach: 3101.3

TTIS 3101.3

Replaced Nav Light Switch & Circuit Breaker w/ new, P/N's 587-779 & 7277-2-7.5. Ops checked good.

[Signature]
A&P 3247115

al To
ry Forward

Registration No. _____

JACK CARTER

Shop 44 Work Order 6385

Tail N4311W

Make PIPER

Model PA-28-236

AIRFRAME ENTRY

Serial # 28-8311024

Tach Time 3,147.70

ificate No. _____

Oper Description

- 1 COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH INDUSTRY STANDARDS
 - 2 REMOVED JPI EDM 700 GAUGE PN EGT-701-6C SN 21542 AND SENT TO MANUFACTURER FOR REPAIR. WORK PERFORMED IN ACCORDANCE WITH INDUSTRY STANDARDS. WEIGHT AND BALANCE HAS BEEN UPDATED, EQUIPMENT LIST HAS BEEN REVISED. SYSTEM PLACARDED IN ACCORDANCE WITH FAR 91.213.
 - 3 INSPECTED VACUUM PUMP IN ACCORDANCE WITH AIRBORNE SERVICE LETTER #72 AND FOUND PUMP TO REQUIRE REPLACEMENT. CUSTOMER NOTIFIED AND ELECTED NO ACTION TAKEN AT THIS TIME.
- 9998 PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 6385
DATE: 5/21/2008 SIGNED BY: *[Signature]* FOR
EAGLE AVIATION, INC. FAA APPROVED REPAIR STATION NO. FEHR859D
2861 AVIATION WAY
WEST COLUMBIA, SOUTH CAROLINA 29170

AIRCRAFT LOG

Registration No. _____

JACK CARTER

AIRFRAME ENTRY

Shop	Work Order	Tail	Make	Model	Serial #	Tach Time
44	6366	N4311W	PIPER	PA-28-236	28-8311024	3,134.50

- Oper Description
- 1 COMPLIED WITH PRELIMINARY INSPECTION IN ACCORDANCE WITH INDUSTRY STANDARDS
 - 2 CLEANED BIRDS NEST OUT OF ENGINE NO FURTHER DEFECTS NOTED AT THIS TIME
GROUND RAN OPS CHECK GOOD WORK PERFORMED IN ACCORDANCE WITH INDUSTRY STANDARDS
 - 3 RESEARCHED AND FOUND AIRBORNE/PARKER SERVICE LETTER #72 EFFECTIVE.
AIRCRAFT VACUUM PUMP REQUIRES REPLACEMENT CUSTOMER NOTIFIED AND ELECTED NO ACTION TAKEN AT THIS TIME

*****MAINTENANCE RELEASE*****

THE AIRCRAFT AIRFRAME AIRCRAFT ENGINE PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO 6366

DATE 4/28/2008 SIGNED BY *T. J. Gardner* FOR
EAGLE AVIATION INC. FAA APPROVED REPAIR STATION NO FEHR859D
2861 AVIATION WAY
WEST COLUMBIA, SOUTH CAROLINA 29170

Reg: N4311W
S/N: 28-8311024
A/C TT: 3163.6

Mod: PA28-236
Tach: 3163.6

is No. _____


Inspected Airframe I.A.W. an FAR Part 43 Appendix 'D' 100 Hr / Annual Inspection guide. Lubricated all flight controls, pullys, hinges, rod-ends, bellcranks, etc. Serviced A/C battery and brake reservoir. Greased gear, cleaned and re-packed wheel bearings. Replaced L/H outbd bearing and cup. Replaced engine air filter.
ELT Insp and ops checked I.A.W. FAR 91 207. Battery replaced to exp. Oct 2009.
CW AD Notes: 76-07-12 R1 (Bendix Ignition Switches) Next due 3170.8 or 10/27/09
95-26-02 (Oil cooler Hose Insp) Next due 3170.8 or 10/20/2009
AD 2005-12-06 (Bendix mag impulse couplings) Next due 3570.8
All other AD Notes checked for compliance thru ATP revision 10/13/2008.

I certify that this Aircraft has been Inspected in accordance with an Annual Inspection and found to be in Airworthy condition.


Rick Gardner *Rick Gardner* 10/27/08
AP 3146802 UA

Total
Carry

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
 <p>Reg: N4311W Mod: PA28-236 S/N: 28-8311024 Tach: 3158.1 A/C TT: 3070.8</p> <p>Replaced cabin carpet with new Airtex #45432 (black) custom fitted carpet. Replaced hand brake seals and o-rings. Bled brakes. Serviced brake reservoir.</p> <p>Rick Gardner <i>Rick Gardner</i> 07/01/2007 AP 3146802 1/A</p>				
<p>Total To</p>				
<p>Carry Forward</p>				

Registration No. _____

and Remarks
 <p>AUGUSTA AVIATION, INC. DANIEL FIELD (DNL) 1775 HIGHLAND AVE AUGUSTA, GA 30904</p> <p>Date: 12/09/2008. Aircraft: N4311W, Type: PA28-236. Tach: $\phi\phi$ Replaced Tach with new P/N D1-112-5023. S/N 296A5. Old Tach time 3173.2.</p> <p><i>Raymond M. ...</i> A&P 317 3358</p> <p>"Excellence Since 1940"</p>

F.A.A. - P.M.A.
AIRTEX PRODUCTS, INC.

NUMBER 45432

- 1489 PART CARPET
PART COWL PAD
PART CUSHION UPHOLSTERY
PART HEADLINER
PART WALL PANELS
PART BAGGAGE COMPARTMENT
PART FIREWALL COVER
PART SEAT SLINGS
PART HAT SHELF PAD

ELIGIBILITY 1983 Piper Pakotg PA28J236

12,000	-65
14,000	-70

AUGUSTA AVIATION, INC.
 DANIEL FIELD (DNL)
 1775 HIGHLAND AVE
 AUGUSTA, GA 30904

"Excellence Since 1940"



Registration No. _____

and Remarks	Signature	Certificate No.
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Date: 11/20/2009; Aircraft: N4311W; Type: PA28-236; S/N: 28-8311024; Tach: 3.1; Total Time: 3176.3
 Performed 100 Hour Airframe Inspection, (12) C/W AD 76-07-12, Bendix Switch, no defects noted, (11) C/W AD 95-26-13, Oil Cooler
 Hose Inspection, no defects noted (Replacement due 2015 or 4070.8 TTIS), (11) Checked AD's through 2009-22, (6) Replaced ELT
 Battery with new, P/N BP-1010. Battery next due Jan/2012, (12) Performed ELT ops check I/AW FAR 91.207(d). Ops checked
 good, (12) Replaced transponder antenna with new P/N: CI-105 SN: 46648 as required, (12) Replaced Fuel Bowl Drain with new, P/N
 CCA-1550, (12) Replaced Nose Gear Bumper with new, P/N 79072-000, (12)

I certify this Airframe has been inspected in accordance with the 100 Hour Inspection, FARs and applicable manufacturer specifications
 and was determined to be in airworthy condition.

[Signature]
 A&P 3256923

AUGUSTA AVIATION, INC.
 DANIEL FIELD (DNL)
 1775 HIGHLAND AVE.
 AUGUSTA, GA 30904

"Excellence Since 1940"



AUGUSTA AVIATION, INC.
 DANIEL FIELD (DNL)
 1775 HIGHLAND AVE.
 AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 10/14/2010; Aircraft: N4311W; Type: PA28-236; S/N: 28-8311024; Tach: 10.2; Total Time: 3183.4

Removed United Instruments Altimeter, P/N 5934PD-1, SN 4B161, from aircraft, performed certification I/AW FAR 91.411 and Part 43,
 Appendix E. Re-installed altimeter in aircraft and performed static system certification. Performed Transponder/Encoder Integration
 Tests I/AW FAR 91.411, 91.413 and Part 43, Appendix F, (8)(6)

Transponder Model: King, KT-79, P/N 066-1053-00, SN: 6034
 Encoder Model: Transcal D-120-P2-T, SN:

I certify this Aircraft or Component has been inspected in accordance with FARs and applicable manufacturer specifications and were
 determined to be in airworthy condition.

[Signature]
 FAA Repair Station BSBF590C

Date: 11/20/2009; Aircraft: N4311W; Type: PA28-236; S/N: 28-8311024; Tach: 3.1; Total Time: 3176.3

Performed Annual Airframe Inspection.

I certify this Airframe has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and
 was determined to be in airworthy condition.

[Signature]
 IA 256217253

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N4311W

ALTIMETER CALIBRATION SHEET

United Instruments
 Component Part Number: 59340-1
 Component Serial Number: 16161
 Work Order #: 710-0817

ALTITUDE PRESSURE		
ALTITUDE (FEET)	SCALE ERROR	FRICTION ERROR
-1,000	-9	
0	-4	
500	-4	20
1,000	-12	
1,500	-9	20
2,000	-8	
3,000	-20	20
4,000	-21	20
5,000		
6,000	-29	
8,000	-42	20
10,000	-50	
12,000	-65	
14,000	-70	
15,000		20
16,000	-58	
18,000	-51	
20,000	-60	20
22,000		
25,000		
30,000		
35,000		
40,000		
45,000		
50,000		

HYSTERESIS		
ALTITUDE	UP	DOWN
80250	25	20
10250	25	25
AFTER EFFECT: 5'		
CASE LEAK: 38 RPM		
BARO. SCALE ERROR		
28.10		-1750
28.50		-1360
29.00		-880
29.50		-420
		-4
29.92		570
30.50		880
30.90		960
30.99		

This ALTIMETER has been tested in compliance with FAR Part 43, Appendix E

Calibrated to 20,000 feet

Technician's Signature: *[Signature]*

Date 10/11/2010



Augustus Aviation, Inc. Daniel Field Augusta, GA 30904

Repair Station # BSBR596C

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		

AUGUSTA AVIATION, INC.
 DANIEL FIELD (DNL)
 1775 HIGHLAND AVE.
 AUGUSTA, GA 30904

"Excellence Since 1940"



Date: 10/14/2010; Aircraft: N4311W; Type: PA28-236; S/N: 28-8311024; Tach: 10.2; Total Time: 3183.4

Performed Annual Airframe Inspection. (1) Checked AD's through 2010-20. (6)(5)(6)(5) Performed ELT ops check IAW FAR 91.207(d), no defects noted. Battery expires Jan. 2012. (10)(11)(6)(5) Replaced both windshields with new, PMA'd, Left P/N W/G-2039-II-250-LH, Right P/N W/G-2039-II-250-RH and resealed. (10)(11)(6)(5) C/W AD 10-15-10, Control Wheel Column Shafts, as required, No defects noted. No further action required. (12)(10)(6) C/W AD 76-07-12, Bendix Switch, no defects noted. (11)(10)(6)(5) C/W AD 95-26-13, Oil Cooler Hose Inspection, no defects noted. (Replacement due 2015 or 4070.8 TTIS). (11)(10)(6)(5) Reversed Left and Right Main Tires to even tread wear. Replaced both Tubes with new, P/N 097-500-0. (10)(11)(6)(5) Repaired Pitot Head broken wire, ops checked good. (10)(11)(6)(5)

I certify this Airframe has been inspected in accordance with the Annual Inspection, FARs and applicable manufacturer specifications and was determined to be in airworthy condition.

[Signature]
 IA 256217253

Total To Carry Forward				
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Registration No. _____

and Remarks	Signature	Certificate No.
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20 Nov 2010 N4311W PA28-236 SN 28-831102 TACH 50.0 TOTAL TIME: 3223.2

Installed this date Reiff "Turbo" model engine preheater system with oil cooler heater option. Installation performed in accordance with the following Reiff instruction sheets: Oil cooler heater 2010-9, Hot Band Installation CH 2010-10, Sump Heater Installation HS2010-10. Weight and Balance has been revised. Equipment list has been updated. As per Reiff installation instructions, this installation is a minor alteration as per 14CFR43.

Also, repaired loose wiring connection to #2 CHT probe.

This endorsement constitutes a return to service with respect to the work performed only.

Joshua L Johnson *[Signature]* 2861559AP

**** FAA / PMA APPROVED PART ****

ITEM: WINDSHIELD-LH (2515 GRAY)

PART NUMBER: **W/G-2039-II-250-LH**

AIRCRAFT MAKE AND MODEL: PIPER PA-28-140, PA-28-151, PA-28-161, PA-28-171,
PA-28-181, PA-28R-200, PA-28-R201, PA-28R-201T, PA-28RT-201, PA-28RT-201T,
PA-28-201T, PA-28-235, PA-28-236, PA-44-180, PA-44-180T



(ALL FROM 1974 & UP EXCEPT PA-28-181 THRU MID 1994)
SERIAL NUMBERS: 28-7425001 & UP, 28-7415001 & UP, 28-7716001 & UP, 2816001 &
UP, 2841001 & UP, 2842001 & UP, 28-7405001 & UP, 28-7690001 THRU 28-8690062
2890001 THRU 2890205, 28R-7435001 & UP, 28R-7737002 & UP, 2844001 & UP,
28R-7737002 & UP, 28-7918001 & UP, 28R-7931001 & UP, 28-7921001 & UP,
28-7410001 & UP, 28-7911001 & UP, 44-7995001 & UP, 44-8107001 & UP
MANUFACTURE DATE: 09-28-2010 MANUFACTURE CODE: **1160474**
FOR CONTINUED AIRWORTHINESS SEE AIRCRAFT P.O.H. OR SERVICE MANUAL

9757 Sibley Park Blvd
Flint, MI 48503
(810)-235-1402
www.glapinc.com
Great Lakes Aero
A stylized logo for Great Lakes Aero, featuring a circular emblem with a central design.
Products, Inc

YOUR LOG BOOK.

Date

AIRCRAFT TIME

This Date

Total

Recorder
Reading

Maintenance

**** FAA / PMA APPROVED PART ****

ITEM: WINDSHIELD-RH (2515 GRAY)

PART NUMBER: **W/G-2039-II-250-RH**

AIRCRAFT MAKE AND MODEL: PIPER PA-28-140, PA-28-151, PA-28-161, PA-28-180,
PA-28-181, PA-28R-200, PA-28-R201, PA-28R-201T, PA-28RT-201, PA-28RT-201T,
PA-28-201T, PA-28-235, PA-28-236, PA-44-180, PA-44-180T

(ALL FROM 1974 & UP EXCEPT PA-28-181 THRU MID 1994)

SERIAL NUMBERS: 28-7425001 & UP, 28-7415001 & UP, 28-7716001 & UP, 2816001 &
UP, 2841001 & UP, 2842001 & UP, 28-7405001 & UP, 28-7690001 THRU 28-8690062
2890001 THRU 2890205, 28R-7435001 & UP, 28R-7737002 & UP, 2844001 & UP,
28R-7737002 & UP, 28-7910001 & UP, 28R-7931001 & UP, 28-7921001 & UP,
28-7410001 & UP, 28-7911001 & UP, 44-7995001 & UP, 44-8107001 & UP

MANUFACTURE DATE: 09-28-2010 MANUFACTURE CODE: **1160473**

FOR CONTINUED AIRWORTHINESS SEE AIRCRAFT P.O.H. OR SERVICE MANUAL

APPROVED

Great Lakes Aero
Products, Inc
2515 Kearsley Park Blvd
Flint, MI 48503


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www.glapinc.com

PLEASE KEEP THIS TAG FOR YOUR LOG BOOK.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
MAKE Piper MODEL PA-28-236 SN: 28-8311024 REG NO N4311W WORk ORDER 1399-05-2011	Yulista Aviation 190 Bowling Road Mendonville Alabama 35759 Phone: (256) 828-9285		DATE 5/24/2011 A/C TSN: 5277 TACH: 103.8	
Airframe Entries Installed new R/H and L/H 600X6 main tires 071-314-0 using new michelin air stop tubes 092-315-0. Serviced main tires with air to 40 psi. Installed new nose tire tube Michelin Air Stop 092-315-0 and serviced nose tire with air to 35 psi. Cleaned and lubricated nose strut shaft. Serviced main struts to 4.5" static with nitrogen. C/W AD 76-07-12 R1 "Ignition Switches" by operational check. next due 203.8 tach. C/W AD 95-26-13 "oil cooler hoses" by visual inspection with no defects noted. Next due 203.8 tach. AD 2005-12-06 "magneto impulse coupling" compliance next due 3454.2 TT.				
Maintenance Release The aircraft and/or component(s) on N4311W was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No 1399-05-2011. Dated 5/24/2011.				
DATE 5/24/2011	SIGNED <i>Jul A. [Signature]</i> yutR674Y		Work Order 1399-05-2011	Printed by EB's 3 (dalcmedia.com)
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C ***** Replaced PTT switch on pilot's yoke. Ops checked good.	Make: Piper Ser No: 28-8311024 Model: PA28-236 Reg Mark: N4311W The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency. Work Order No: F8886 Date: 7-21-11 Sign: <i>[Signature]</i> Inspector for MUNCIE AVIATION COMPANY C.R.S. #AJVR135C MUNCIE, IN 47303-9778 (765) 289-7141 Aircraft Tach: 132.3 PLEASE PLACE IN AIRCRAFT LOGBOOK	
		

24 September 2011 N4311W Piper PA28-236 SN#28-831102
Tach Time: 150.1 Total Time Since New: 3323.3

Checked and lubricated hinges, pulleys, bearings and cables. Checked operation of ELT as per 14CFR91.207(d) Replaced ELT battery - next replacement due Dec. 2013 Serviced shimmy dampener. Replaced the following components with parts supplied by owner: nose gear hardware as follows: (1) AN3-13 bolt, (1) AN3-14 bolt, (6) NAS 1149F0332P washer, (5)NAS1149F0363 washer, (5) AN3-16A bolt, (3) MS21042-3 nut, (1) MS20392-3L59 pin, (1) NAS1149F0432P washer, (1) MS24665-132 pin (1) 63900-138 bushing, (2) NAS428-4-12 bolts and (2) AN316-4R nuts. Replaced lower muffler shroud with owner supplied part. Replaced gyro air filter with RA D9-18-1. Replaced Attitude Indicator with King KG-258 PN 060-0020-03 SN 10926 overhauled by Mid Continent Instrument Co. Troubleshoot inoperative alternate air pump - found faulty in-line fuse holder. Replaced fuse holder. Replaced primer pump o-rings. Replaced battery box lid. Cleaned corroded negative battery terminal. Replaced electric boost pump with FAA-STC'd fuel pump in accordance with STC SA02579AT. See form 337 this date for details. Replaced left main brake linings. Replaced aileron control rod end bearings with new bearings supplied by owner. Replaced alternator belt. Replaced seat recline return springs with Piper PN 487-351 and 457-352. Replaced flexible primer line from airframe to engine. Treated airframe, wings, and control surfaces with Corrosion-X. Performed ground operational check of autopilot, boost pump, and aux instrument air pump. All operated satisfactorily.

Complied with the following airworthiness directives:

Bendix Ignition Switch by operational check. Next due: Sept. 30, 2012 or Tach Time 250.1
Oil Cooler Hoses by inspection. Next Due: Sept 30, 2012 or Tach Time 250.1

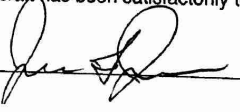
I certify that this aircraft has been inspected in accordance with a 100 hour inspection as per 14CFR43 Appendix D and has been found to be in an airworthy condition at this time.

Joshua L Johnson  2861559AP

I certify that this aircraft has been inspected in accordance with an annual inspection as per 14CFR 43 Appendix D and has been found to be in an airworthy condition at this time.

Alan W Holcomb  AP3288846IA


I certify that this aircraft has been satisfactorily test flown in accordance with 14CFR91.407.

Joshua L Johnson  2861559 (Comm Pilot)

1. Approving National Aviation Authority/Country:
FAA/
UNITED STATES

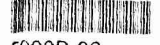
AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

253770

4. Organization Name and Address:
Pacific Southwest Instruments FAACRS KD3R627L
1721 Railroad St., Corona, CA 92880

5. Work Order/Contract/Invoice Number:
253770

6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	ATTITUDE GYRO	 5000B-36	N/A	1	T99093N	INSPECTED

13. Remarks:
Item 1 was manufactured by Sigma-tek.
This unit was inspected in accordance with 86M024 REV.1 11/4/10
For further details, please see Work Order No: 253770

EASA Release to Service: Pacific Southwest Instruments certifies that the work specified in Blocks 12 and 13 was performed in accordance with EASA Implementation Rule part 145 approval, and with respect to that work, the aircraft component is considered ready for release to service under EASA approval number EASA.145.4723

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in condition for safe operation.

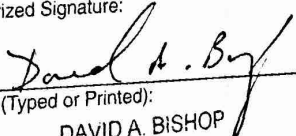
Non-approved design data specified in Block 13.

19. 14 CFR 43.9 Return to Service
 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.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

DAVID A. BISHOP

21. Approval/Certificate No.:
KD3R627L

17. Name (Typed or Printed):

18. Date:

22. Name (Typed or Printed):
DAVID A. BISHOP

23. Date (m/d/y):
FEB 07 2012

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 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.

W/O # indicates s/o T00003N

CUSTOMER Ray Ripley
P.O. NO. _____
W.O.# G0271 **MODEL** K190
MFG. King **SER.#** P1289
PART NO. 065-6055-02
COMPONENT Autopilot Computer
REMARKS _____

- BENCH TEST
- FUNCTION TEST
- OTHER _____
- REPAIR
- OVERHAUL

The Aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under above Work Order No.

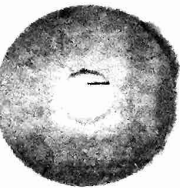
is approved for return to service for work performed.

DATE June 12, 2012
TECHNICIAN _____
INSPECTOR Michael R. Brown
FAA CERTIFIED REPAIR STATION
AJVR 135C

SERVICEABLE



5201 NORTH WALNUT
MUNCIE, IN 47308



**Muncie
Aviation
Company**

765-289-7141

CUSTOMER RAY RIPLEY
P.O. NO. n/a
W.O.# G 0271 **MODEL** KX 155
MFG. King **SER.#** 29090
PART NO. 069-1024-00
COMPONENT Com/nav
REMARKS _____

- BENCH TEST REPAIR
 FUNCTION TEST OVERHAUL
 OTHER _____

The Aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under above Work Order No.

DATE 6-12-2012
TECHNICIAN Scott. Roth
INSPECTOR CLBA
FAA CERTIFIED REPAIR STATION
AJVR 135C

SERVICEABLE

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Removed GI-106 indicator, #1 com antenna, KG107 DG, KG258 horizon gyro and GDC31 GPSS. Installed Aspen EFD1000 PFD system IAW STC #SA10822SC, CI-122 #1 com antenna s/n 367126, and 5000B-36 standby attitude indicator s/n T99093N. See FAA Form 337 this date for details. FAA approved AFMS and ICA were added to the POH. Wt & bal/equip list was revised.

Make: Piper Ser. No.: 28-8311024
Model: PA28-236 Reg. Mark: N4311W

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency. Work Order No.: G0271 Date: 6-13-12
Signed: [Signature] Inspector for
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Tach: 189.8
PLEASE PLACE IN AIRCRAFT LOGBOOK

MAC

Maintenance

and Remarks

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

I certify that the altimeter / static system, transponder, and encoder have been tested as required by FAR 91.217, 91.411, and 91.413. Units were found to comply with the limits set in FAR 43, Appendices E & and AC 43.6B to 20,000 ft Aircraft Tach: 189.8

Altimeter #1 Mfg: Aspen P/N: EFD1000 S/N: 11301
Altimeter #2 Mfg: United P/N: 5934PD-1 S/N: 4B161
Encoder #1 Mfg: TransCal Model: SSD120-P2-T S/N: 55146
Encoder #2 Mfg: N/A Model: N/A S/N: N/A
Trans #1 Mfg: King Model: KT-79 S/N: 6034
Trans #2 Mfg: N/A Model: N/A S/N: N/A

Details of the inspection are on file at this C.R.S. under W.O. No.: G0271

Date: 6-13-12 Signature: [Signature]
CERTIFIED REPAIR STATION # AJVR135C
MUNCIE AVIATION COMPANY MUNCIE, INDIANA 47303-9778
PLEASE PLACE IN AIRFRAME LOGBOOK.

MAC

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Installed wiring from intercom to pilot panel. Replaced deteriorated autopilot cooling hose. Repaired leak in pilot system. Static/pilot systems leak checked good. Removed KC190 autopilot computer s/n P1289, replaced lamp and reinstalled. Removed, repaired, and reinstalled KX155 com2 s/n 29092. Installed cooling hose to KX155 com. Ops checked good.

Make: Piper Ser. No.: 28-8311024
Model: PA28-236 Reg. Mark: N4311W

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency. Work Order No.: G0271 Date: 6-13-12
Signed: [Signature] Inspector for
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Tach: 189.8
PLEASE PLACE IN AIRCRAFT LOGBOOK

MAC

*****MUNCIE AVIATION COMPANY C.R.S. # AJVR135C*****

Removed, repaired, and reinstalled KMA24 audio panel/marker receiver s/n 13616. Replaced manual electric trim switch. Ramp checked good.

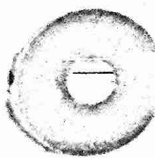
Make: Piper Ser. No.: 28-8311024
Model: PA28-236 Reg. Mark: N4311W

The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency. Work Order No.: G0271 Date: 6-14-12
Signed: [Signature] Inspector for
MUNCIE AVIATION COMPANY C.R.S. #AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141

Aircraft Tach: 190.5
PLEASE PLACE IN AIRCRAFT LOGBOOK

MAC

5201 NORTH WALNUT
MUNCIE, IN 47308



**Muncie
Aviation
Company**

765-289-7141

S/N N/A

CUSTOMER Ray Ristley
P.O. NO. _____
W.O.# 60221 MODEL K202Y
MFG. King SER.# 13616
PART NO. 0611055-03
COMPONENT Audio Panel
REMARKS _____

- BENCH TEST
- REPAIR
- FUNCTION TEST
- OVERHAUL
- OTHER _____

The Aircraft and/or component identified above was repaired and inspected in accordance with Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under above Work Order No.

DATE 6-14-2013
TECHNICIAN [Signature]
INSPECTOR [Signature]
FAA CERTIFIED REPAIR STATION
AJVR 135C

SERVICEABLE

Remarks

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ALTIMETER SCALE ERROR <i>United Altimeter</i>					
CUSTOMER: <i>Ray Ripley</i>					
N# <i>4311W</i>			DATE: <i>06/13/2013</i>		
ALTIMETER TYPE: <i>United P/N 5934PD-1 S/N 48161</i>					
Test Point (FT)	Indicated (FT)	Test Point (FT)	Indicated (FT)	Test Point (FT)	Indicated (FT)
-1000	-985	6000	5,980	22000	N/A
0	+5	8000	7,970	25000	
500	500	10000	9,975	30000	
1000	995	12000	11,960	35000	
1500	1,490	14000	13,960	40000	
2000	1,990	16000	15,960	45000	
3000	2,990	18000	17,970	50000	↓
4000	3,985	20000	19,960		

ALTIMETER SCALE ERROR <i>Aspen PFD</i>					
CUSTOMER: <i>RAY Ripley</i>					
N# <i>4311w-</i>			DATE: <i>06-13-2012</i>		
ALTIMETER TYPE: <i>Aspen PFD P/N 910-00001-001 S/N 11301</i>					
Test Point	Indicated	Test Point	Indicated	Test Point	Indicated
(FT)	(FT)	(FT)	(FT)	(FT)	(FT)
-1000	-985	6000	5,980	22000	N/A
0	-15	8000	7,980	25000	↓
500	485	10000	9,980	30000	
1000	985	12000	11,980	35000	
1500	1,485	14000	13,975	40000	
2000	1,985	16000	15,970	45000	
3000	2,985	18000	17,970	50000	
4000	3,985	20000	19,970		

Registration No. _____

Signature

Certificate No.

Achievement Aviation LLC

Facility Address:
Van Wert County Airport
1400 Leeson Ave
Van Wert, OH 45891

Mailing Address:
P.O. Box 1036
Van Wert, OH 45891
Phone# (260) 525-2975

December 5, 2012 N4311W PA28-236 SN#28-8311024 Tach Time: 201.9

Lubricated hinges, pulleys, & pins as required. Removed and inspected gascolator screen, auxillary fuel pump screen, condition of fuel lines and hoses. Verified proper operation of controls, trim tabs & actuators. Serviced brake fluid with Mil-H-5606. Checked brake pads. Checked shimmy dampener for proper fluid level. Inspected exhaust system. Replaced damaged front muffler with new muffler from Aerospace Welding Inc PN# 67517. Replaced LH exhaust riser with overhauled PN# 35904-06 from Aerospace Welding Inc. Repaired upper exhaust shroud. Replaced induction boot with Piper PN#565-843. Replaced engine induction air filter with PN#BA2905. Replaced damaged transponder antenna with PN#AV-74 Date Code 0412. Installed door panels and seats which were re-upholstered by owner, see laboratory report from Proquinal SA dated February 28, 2012 for proof of flame retardance as per FAR 25.853. Replaced worn stabilator bearings with PN# CA452-354 from PMA products. Performed ELT operational check in accordance with 14CFR91.207(d) and found to be satisfactory. ELT battery replacement due: December 2013. Replaced landing light bulb with PN#4809.

Complied with the following airworthiness directives:

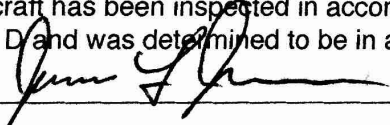
AD 95-26-13 - inspection of oil cooler hoses. Next inspection due Tach Time 301.9 or Dec 2013. Replacement of hoses due 9/2015 or Tach Time 897.6

AD 76-07-12 - ignition switches - by operational check. Due Tach Time 301.9 or Dec 2013.

Provided customer with listing of current status of manufacturer's service bulletins.

I certify that this aircraft has been inspected in accordance with an ANNUAL inspection in accordance with 14CFR43 Appendix D and was determined to be in an airworthy condition at this time.

Joshua L Johnson



AP 2861559IA

Registration No. _____

and Remarks

Signature

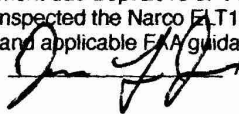
Certificate No.

Achievement Aviation LLC

Facility Address:
Van Wert County Airport
1400 Leeson Ave
Van Wert, OH 45891

Mailing Address:
PO Box 1031
Van Wert, OH 45891
Phone# (260) 525-2975

June 7, 2014 N4311W Piper PA28-236 SN 28-8311024 Tach Time: 220.0 Total Time Since New:3393.2

- (1) Performed annual inspection of aircraft using checklist conforming to 14CFR43 Appendix D
- (2) Washed aircraft.
- (3) Removed exhaust shroud, inspected mufflers & heat exchanger for cracks, chafing and defects as per AC43.13-1B Section 8-49 - exhaust inspection. No defects found
- (4) Disassembled and inspected gascolator screen by following the instructions of Piper Service Letter 1141 dated April 27, 2011 Part II - Gascolator Maintenance - no contamination found.
- (5) Cleaned and lubricated wheel bearings by following the instructions in section 32-41-00 and 32-42-00 of the Piper PA28-236 Maintenance Manual
- (6) Documented Brackett filter installation by persons unknown. See form 337 this date for details. Installed new BA2905 filter element as per Brackett Aero Filters Inc ICA document I-194 dated 3-16-1994. Replacement due at 50% contamination of element face, 200 hours, or 12 months.
- (7) Serviced electric fuel pump by following PMA Products ICA doc CA65628-800E-Maint Rev 1, Dated 12-05-03. Performed "Routine Filter Cleaning" portion of ICA - next due at Tach 320.0 or June 2015. No contamination found in filter or magnet.
- (8) Inspected Aspen PFD as per ICA document 900-00012-001 Rev P - Performed test of internal backup battery and autopilot disconnect as per section 11 of ICA and found to be satisfactory as per the ICA. Next due June 2015.
- (9) Replaced Narco ELT10 SN# A21570 ELT battery with MERL BP1010 in accordance with Merl "Instruction Sheet for the Replacement of BP-1010 Battery Pack" dated 5-12-1982. Battery replacement due Sept 2016 or 1 hour continuous operation. Inspected ELT by following the instructions of AC43.13-1B Section 12-21. I inspected the Narco ELT10 SN#A21570 ELT system in this aircraft according to applicable Aircraft and ELT manufacturer's instructions and applicable FAA guidance and found that it meets the requirements of section 91.207(d).  A&P 2861559 IA

AIRCRAFT LOG

Date	Aircraft Time	Recorder	Maintenance
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Achievement Aviation LLC

Facility Address:
Van Wert County Airport
1400 Leeson Ave
Van Wert, OH 45891

Mailing Address:
PO Box 1031
Van Wert, OH 45891
Phone# (260) 525-2975

June 7, 2014 N4311W Page 2 of 2

Checked Airworthiness Directives through biweekly supplement 2014-10. See separate listing this date for details. Complied with the following airworthiness directives:

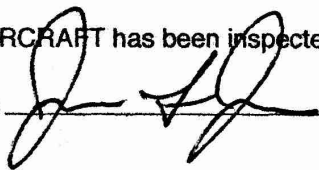
95-26-03 Eff 02/05/1996 by following the instructions of paragraph A(1) & verified that there is no evidence of deterioration of the oil cooler hoses due to heat, brittleness, or oil seepage, and that there is no discoloration of fire sleeve. Para (A)(1) due at Tach 320.0. Note: Para (B) will be due at 9/30/2014

2013-02-13 Eff 3/11/13 by performing the actions of para (g)(1) by following the instruction of Piper SB1245A dated 11/28/2012 items (1) - (10) which include disassembly, cleaning, and inspection of elevator turnbuckle bodies, cable terminals, and adjacent portion of the flight control cables for cracking, corrosion, and broken cable strands. Re-rigged elevator control system as per section 27-32-00 of PA28-236 Maintenance Manual. Safetied turnbuckles as per section 10 of AC43.13-1B with a single wrap of .040 stainless safety wire as allowed by table 7-8 and paragraph 7-183. Next due at earlier of 6/7/2021 or Tach 2220.0

76-07-12 eff. 8/30/1977 by complying with paragraph (1)(a-c) and found ignition switch to be airworthy as per paragraph (c). Next due at tach time 320.0

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was found to be in airworthy condition.

Joshua L Johnson



A&P 2861559 IA

Registration No. _____

and Remarks

Signature

Certificate No.

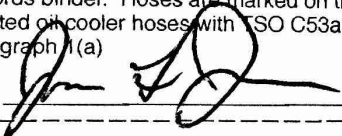
Achievement Aviation LLC

Facility Address:
Van Wert County Airport
1400 Leeson Ave
Van Wert, OH 45891

Mailing Address:
PO Box 1031
Van Wert, OH 45891
Phone# (260) 525-2975

June 20, 2014 N4311W Piper PA28-236 SN 28-8311024 Tach Time: 220.2 Total Time Since New:3393.4

- (1) Removed GE 4509 landing light bulb. Installed Whelen PLED1L LED Landing Light, PN#01-0771424-10, SN# 11971 in accordance with STC SA02212AK. See form 337 this date for details.
- (2) Replaced oil cooler hoses with PN# 124F003-8CR-0154 and PN #124F012E0190C280 hoses fabricated by A.E.R.O. Hose shop under invoice H24553-1. See certificate of conformance dated 6/16/2014 which has been placed in the "Maintenance Releases" section of the airframe records binder. Hoses are marked on the steel identifying bands as being in compliance with TSO C53a type D. Note: Replacement of rear mounted oil cooler hoses with TSO C53a Type D hoses are a terminating action for AD 95-26-13 under AMOC ACE 96-01 Dated Feb. 1, 1996 Paragraph 1(a)

Joshua L Johnson  2861559 A&P IA

-----END-----

AIRCRAFT LOG

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

MAKE: Piper
 MODEL: PA-28-236
 S/N: 28-8311024
 REG. NO: N4311W
 WORK ORDER:
 2509-03-2015



Yulista Aviation
 190 Bolling Road
 Meridianville, Alabama 35759
 Phone: (256) 828-9286

DATE: 3/7/2015
 A/C TSN: 3420.9
 TACH: 247.7

Airframe Entries

Checked nose strut. Serviced nose strut with MIL-H-5606 and nitrogen. Replaced schrader valve gasket with new gasket p/n AN901-5A..Checked and serviced right main strut with nitrogen

Maintenance Release

The aircraft and/or component(s) on N4311W was repaired and inspected in accordance with 14 CFR of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this Repair Station YUTR674Y under Work Order No. 2509-03-2015, Dated 3/7/2015.

DATE: 3/7/2015

SIGNED:

Work Order: 2509-03-2015

Printed by EBis 3 (datcomedia.com)

Total To Carry Forward				

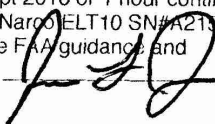
Registration No. _____

Achievement Aviation LLC

Facility Address:
Van Wert County Airport
1400 Leeson Ave
Van Wert, OH 45891

Mailing Address:
PO Box 1031
Van Wert, OH 45891
Phone# (260) 525-2975

July 6, 2015 N4311W Piper PA28-236 SN 28-8311024 Tach Time: 250.4 Total Time Since New:3423.6

- (1) Performed annual inspection of aircraft using checklist conforming to 14CFR43 Appendix D
- (2) Washed aircraft.
- (3) Removed exhaust shroud, inspected mufflers & heat exchanger for cracks, chafing and defects as per AC43.13-1B Section 8-49 - exhaust inspection. No defects found
- (4) Disassembled and inspected gascolator screen by following the instructions of Piper Service Letter 1141 dated April 27, 2011 Part II - Gascolator Maintenance - no contamination found.
- (5) Cleaned and lubricated wheel bearings by following the instructions in section 32-41-00 and 32-42-00 of the Piper PA28-236 Maintenance Manual
- (6) Installed new BA2905 filter element as per Brackett Aero Filters Inc ICA document I-194 dated 3-16-1994. Replacement due at 50% contamination of element face, 200 hours, or 12 months.
- (7) Serviced electric fuel pump by following PMA Products ICA doc CA65628-800E-Maint Rev 1, Dated 12-05-03. Performed "Routine Filter Cleaning" portion of ICA - next due at Tach 350.4 or June 2016. No contamination found in filter or magnet.
- (8) Inspected Aspen PFD as per ICA document 900-00012-001 Rev P - Performed test of internal backup battery and autopilot disconnect as per section 11 of ICA and found to be satisfactory as per the ICA. Next due June 2015.
- (9) Inspected Narco ELT10 SN# A21570 Battery replacement due Sept 2016 or 1 hour continuous operation. Inspected ELT by following the instructions of AC43.13-1B Section 12-21. I inspected the Narco ELT10 SN#A21570 ELT system in this aircraft according to applicable Aircraft and ELT manufacturer's instructions and applicable FAA guidance and found that it meets the requirements of section 91.207(d).  A&P 2861559 IA

AIRCRAFT LOG

Aircraft Time

Recorder

Achievement Aviation LLC

Facility Address:
Van Wert County Airport
1400 Leeson Ave
Van Wert, OH 45891

Mailing Address:
PO Box 1031
Van Wert, OH 45891
Phone# (260) 525-2975

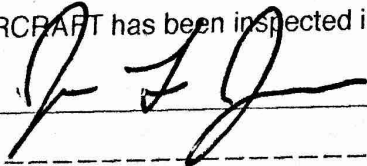
July 6, 2015 N4311W Page 2 of 2

Checked Airworthiness Directives through biweekly supplement 2015-12. See separate listing this date for details. Complied with the following airworthiness directives:

95-26-13 Eff 02/05/1996 by following the instructions of AMOC ACE 96-01, oil cooler hoses are TSO C53A type D hoses, per item 1A of AMOC ACE 96-01, no further action is required by this AD
76-07-12 eff. 8/30/1977 by complying with paragraph (1)(a-c) and found ignition switch to be airworthy as per paragraph (c). Next due at tach time 320.0

I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL inspection and was found to be in airworthy condition.

Joshua L Johnson



A&P 2861559 IA

END

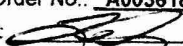
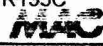
Carry forward



and Rep

***** **MUNCIE AVIATION COMPANY C.R.S. # AJVR135C** *****

Reg. Mark N4311W Date 9/15/2015
Tach 260.1
Updated Obstacles database in GNS430W
Ramp checks good.

Make: Piper Ser. No.: 28-8311024
Model: PA-28-236 Reg. Mark: N4311W
The aircraft / component identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and found airworthy, and is approved for return to service for work performed. Pertinent details of the repair are on file at the Agency.
Work Order No.: A003618 Date: 09-15-2015
Signed:  Inspector for
MUNCIE AVIATION COMPANY C.R.S.#AJVR135C
MUNCIE, IN 47303-9778 (765) 289-7141 

Certificate No.

***** **MUNCIE AVIATION COMPANY C.R.S. # AJVR135C** *****

I certify that the altimeter / static system, transponder, and encoder have been tested as required by FAR 91.217, 91.411, and 91.413. Units were found to comply with the limits set in FAR 43, Appendices E & F to 20000 ft. Aircraft Tach: 260.1 Reg.Mark: N4311W

Altimeter #1: Mfg Aspen P/N 910-00001-001 S/N 11301

Date Tested: 09-15-2015

Altimeter #2: Mfg United P/N 5934PD-1 S/N 4B161

Date Tested: 09-15-2015

Encoder #1: Mfg TransCal Model SSD120-P2-T S/N 55146

Trans #1: Mfg King Model KT-79 S/N 6034

Details of the inspection are on file at this C.R.S. under W.O. No.: A003618

Date: 09-15-2015 Signature: 

CERTIFIED REPAIR STATION # AJVR135C

MUNCIE AVIATION COMPANY MUNCIE, INDIANA 47303-9778 

PLEASE PLACE IN AIRFRAME LOGBOOK.

ALTIMETER SCALE ERROR

POSITION OF ALTIMETER:

N# 4311W

DATE: 09-15-15

ALTIMETER TYPE: ASPEN BFD 1000

TEST		TEST		TEST	
PT (FT)	IND	PT (FT)	IND	PT (FT)	IND
-1000	-1010	6000	5970	22000	N/A
0	-20	8000	7960	25000	N/A
500	480	10000	9960	30000	N/A
1000	980	12000	11950	35000	N/A
1500	1480	14000	13940	40000	N/A
2000	1975	16000	15940	45000	N/A
3000	2980	18000	17940	50000	N/A
4000	3975	20000	19930		

ALTIMETER SCALE ERROR

POSITION OF ALTIMETER:

N# 4311W

DATE: 09-15-15

ALTIMETER TYPE: UNITED 5934 PD - 1

TEST		TEST		TEST	
PT (FT)	IND	PT (FT)	IND	PT (FT)	IND
-1000	-1000	6000	5975	22000	N/A
0	0	8000	7960	25000	N/A
500	500	10000	9960	30000	N/A
1000	1000	12000	11960	35000	N/A
1500	1500	14000	13950	40000	N/A
2000	2000	16000	15930	45000	N/A
3000	2995	18000	17930	50000	N/A
4000	3985	20000	19920		

AIRCRAFT LOG

Achievement Aviation LLC

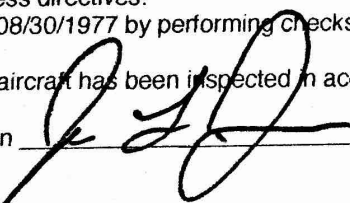
Facility Address:
Lakefield Airport
6177 St Rd 219
Celina, OH 45822

8/16/2016 N4311W Piper PA28-236 SN# 28-8311024 Tach Time: 280.0 Total Time: 3453.2

- (1) Performed annual inspection of aircraft in accordance with 14 CFR 43 Appendix D
- (2) Inspected gascolator in accordance with Piper SL 1141, no contamination found
- (3) Inspected exhaust system in accordance with AC43.13-1B section 8-49.
- (4) Cleaned and packed wheel bearings in accordance with Piper manual 761-681 Chapter 32.
- (5) Replaced air filter element with Brackett ~~BP1010~~ in accordance with Brackett document I-194.
- (6) Replaced ELT battery with MERL BP1010 in accordance with MERL instruction sheet for replacement of BP1010 Battery Pack rev 3/20/2014. Battery replacement date: Nov 2018. I inspected the Narco ELT-10 SN# A21570 ELT system in this aircraft according to applicable Aircraft and ELT manufacturer's instructions and applicable FAA guidance and found that it meets the requirements of section 91.207(d).
- (7) Checked airworthiness directives through biweekly supplement 2016-14. See separate listing for details. Complied with the following airworthiness directives:

AD76-07-12 eff 08/30/1977 by performing checks of paragraphs (1)(a-c) of AD, switch is airworthy per para (c) of AD. Next due Tach 380.0

I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition

Joshua L Johnson  2861559 A&P IA

Total To
Carry Forward

