

AIRCRAFT DESCRIPTION

Logbook #2

Registration No. 3069YModel: PA-28RT-201Popular Name: Arrow IVSerial No.: 28R-7918104Type Certificate No.: 2A13

Colors: _____

Engine Manufacturer: LycomingPropeller Manufacturer: McCawleyOriginal Engine Model: I/O-360-C1C6Original Propeller Model: B2A34C213Serial Numbers: Single L-20261-57AHub or Serial Number: Single 791547

Left _____

Left _____

Right _____

Right _____

Blade Numbers

Left

Right

B104799B104806

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-14-92	Brought Forward →	at 3,182.07 hrs.	tach T.A.T.	E.L.T. Due 4/94
				Replaced E.L.T. Battery with new ops checked good, Rebuilt nose gear actuator, serviced nose gear strut with gunville strut seal. leak checked good. Carl P. Quatt AEP 378922078
5-18-92	at 3209.19 hrs.	tach	Replaced voltage regulator Part #	
	S/N 28846			
	484-121		with new unit ops checked good. John. J. #384702493	APP 378922078
10-5-92	at 3296.76 hrs	tach	Replaced Cabin door Seal	
			with new seal. Adjust door latch	
			and leak check door seal. Repair Pilot	
Total To Carry Forward			P.H. Switch wires. Marshall P. #378506024	

Registration No. _____

and Remarks	Signature	Certificate No.
<i>Dec. 3, 1992 at 3316.52 hrs tach.</i> <i>Completed All Routine Maintenance in Accordance with Piper Service Manual. Repack All wheel Bearings Lube gear. Cycle landing gear and emergency extension test satisfactory. Reseal and Bleed left Brake caliper. Replace upper stabilator push-pull Rod Bolt. Weld-Repair copilot's seat. Check ELT operation. Battery good until 4/94.</i>		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. DATE <u>12/3/92</u> TOTAL TIME <u>3316.8</u> HRS SIGNED <u>[Signature]</u> AIP 372441461 I.D.	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. DATE <u>12-3-92</u> TOTAL TIME <u>3316.52</u> HRS ^{Tach} SIGNED <u>[Signature]</u> AIP 374806026	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought F	→			
CORROSION BLOCK TREATMENT CENTER CAMPBELL AVIATION, INC. Oakland-Troy Airport 2672 Industrial Row Troy, Michigan 48064 (313) 288-4260				
12/3/92 TREATMENT DATE 6/3/94 NEXT TREATMENT DUE No 7050				
3316,82 TACH TIME N30694 AIRCRAFT SN OR N NUMBER				
I certify that this aircraft has been treated with ACF-50 (Mil-C81309D) to prevent or arrest corrosion. Treatment is effective for 12-18 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.				
<i>Jana A Campbell</i> TECHNICIAN'S SIGNATURE 372446961 A & P NUMBER				
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate

10/93 REMOVED STORMSCOPE DISPLAY FOR REPAIR AND
REINSTALLED AFTER REPAIR. ALL FINAL TESTS

MEET MANUFACTURES MINIMUM SPECIFICATIONS

PERT. DETAILS ~~IN~~ FILE WO# 2995 @ TOPFLIGHT

AVIONICS CRS# TFER031K *Redall J. W. L.*

10/12/93 ^{TACH} 3442.91 R+R ALL BRAKE LININGS

WITH CLEVELAND 66-105 LININGS

TIGHTEN INSTRUMENT LIGHT FLOOD REASTA

A + P 332446941 I.A.

Jane Campbell

No.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Dec, 3, 1993	Brought Forward →	3463.97	h	Completed routine maintenance in accordance with Piper Service manual and a 100hr checklist. Checked all flight controls, lubed airframe and gear. Cleaned and re-packed all wheel bearings. Aircraft jacked and gear retraction test and emergency extension checked satisfactory. Replaced ELT battery (Nov 95). Complied with Piper Service bulletin 965.. Replaced rear lower Nav bulb. Serviced brake and hydraulic power pack reservoirs. Serviced battery and tire pressures.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. DATE <u>12/3/93</u> TOTAL TIME <u>3463.97</u> HRS SIGNED <u>Neil Stojan AIP 383769772</u>	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR- WORTHY CONDITION. DATE <u>12/3/93</u> TOTAL TIME <u>3463.97</u> HRS SIGNED <u>John A Campbell</u> <u>AIP 372446961 IA</u>	

SERVICEABLE

METRO AIRCRAFT INSTRUMENTS, INC.

2135 AIRPORT RD. • OAKLAND-PONTIAC AIRPORT
WATERFORD, MICHIGAN 48327 • 313-666-3670



INSTRUMENT DIVISION

F.A.A. Approved Instrument Repair Station No. JY2R943K

COMPLIES WITH FAR
Part 43 Appendix E

Unit Encoding Altimeter - 1,000 to +20,000 Ft
Mfg. Aero Mech. Model No. _____
Ser. No. 8433 Part No. 8140B-20
T.S.O. _____
Overhaul ☐ New ☐ Repair ☒ Functional Only ☐
Mech. S.T. Inspector [Signature]
Date 12-2-93
Customer Top Flight

and inspected on

found to comply with 91.413
altitude reporting equipment

12/2/93 in compliance
Paragraph (C) to 20,000 ft.

[Signature]

31K

8000	+ <u>20</u>		53000		
10000	+ <u>20</u>		55000		
12000	+ <u>20</u>		HYS. 40%	+ <u>10</u>	
14000	+ <u>30</u>		HYS. 50%	+ <u>10</u>	
16000	+ <u>30</u>		AFTER EFFECT	<u>0</u>	

meter and static system
R 91 411 have been performed

ted on 12/2/93

15,000 to 20,000 ft

[Signature]

TOP FLIGHT AVIONICS, INC
C.R.S. TFG831K

Total To
Carry Forward



Registration No. _____

Director
Inspector
Registration
Pertine

Remarks	Signature	Certificate No.
93 Removed attitude gyro p/N 23-501-04-2 S/N X50144F. Installed overhauled gyro, same S/N.		
TOP FLIGHT AVIONICS CRS T/F GR 831 KJ <i>[Signature]</i>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
20-94	Removed LRNS00 from Rack - replaced with F-14			
	an - No wiring or rack changes necessary - see original Install			
	entry dated 12-7-87 Alternative Avionics, NO weight and Balance			
	- Placarded Loran - C Approved for VFR ONLY.			
MAINTENANCE RELEASE The Aircraft and/or Component identified herein was Repaired and Inspected in accordance with current Federal Air Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this Agency, under Work Order No. <u>27419</u> Date <u>4-20-94</u> Signed <u>Ed J. Oeth</u> [Signature of Authorized Individual] for MICHIGAN AVIATION CO. - CRS No. KL2R956K OAKLAND/PONTIAC AIRPORT, WATERFORD, MICHIGAN				

ward

Registration No. _____

and Remarks	Signature	Certificate No.
5-26-94 INSTALLED MD40-14 LORAN CDI + A/P LORAN Switching for IFR Certification of F14 LORAN system See 337 dated 5-25-94 Michigan for installation data. IFR Certification pending FAA Approval of 337 + Supplement. System Returned to Service "VFR only" weight & Balance Change Negligible. 250	MAINTENANCE RELEASE The Aircraft and/or Component identified herein was Repaired and Inspected in accordance with current Federal Air Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this Agency, under Work Order No. <u>27478</u> Date <u>5-26-94</u> Signed <u>Ed J. Quirk</u> [Signature of Authorized Individual] for MICHIGAN AVIATION CO. - CRS No. KL2R956K OAKLAND/PONTIAC AIRPORT, WATERFORD, MICHIGAN	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-20-94	Brought Forward →	at 3592.3 tach-		jacked Aircraft and
				replaced both main tires and tubes with new
				McCreary 6.00-6 tires serviced tire pressures.
				cleaned and repacked wheel bearings. (Van Stipin
				A&P 383768772 —
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

Date 8-3-94 Tach 3606.0 C/w A.D. 94-14-14.
As per Piper P/N 764-377 Kit, on nose landing
gear Modification Kit, Installed parts Kit,
and performed retraction, & free fall emergency
extension, checked out satisfactory.

Campbell
Aviation

Aircraft Maintenance
OAKLAND TROY AIRPORT
2672 Industrial Row
Troy, Michigan 48064

Reuben Hernandez
AHP 549920082

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Dec. 2, 1994	Brought Forward →	TAC# 36 75.01		Completed routine maintenance as per Piper Service Manual, and 100 HR. checklist. Checked all flight controls for freedom of movement, chocked cables, pulleys, lubed Airframe, performed gear retraction test, and Emergency extension checked OK. lubed, checked, wheel bearings. Eht. battery expires @ 95 Mar, test signal good. Serviced tire pressures, Hydraulic power pack, + Brake reservoirs.
Total To Carry Forward				

Aviation

Aircraft Maintenance
OAKLAND TROY AIRPORT
2872 Industrial Row
Troy Michigan 48064

Registration No. _____

and Remarks	Signature	Certificate No.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR.</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. DATE <u>12-2-94</u> TOTAL TIME <u>Tach 3675.01</u> HR. SIGNED <u>Ruben Hernandez</u> <u>AIP 549920082</u>	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. DATE <u>12/2/94</u> TOTAL TIME <u>3675.01</u> HRS SIGNED <u>Jane A. Lybell</u> <u>AIP 372476961-T, A.</u>	
April 21, 1995 at 3738.55 tach - Removed and replaced mixture cable P/N 455-361. Removed and replaced prop cable P/N 455-322. Set stop to stop travel and rigged in accordance with Piper Service Manual. Ground run-up and operational checks satisfactory. Used Stopion A&P 383769772.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
5/17/95 TACH 3745.3	RESEALED BRAKES		4/BRAKE CYL. + BLEED ATP 372446961 Jana A Campbell	
Total To Carry Forward				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Dec 19, 1995	Brought Forward →	at 3830.04 hrs	tach	Completed routine maintenance in accordance with Piper PA28RT-201 service manual and a 100 hr. checklist. Inspected all flight controls cables, pulleys and rod-ends. Lubed airframe, cleaned and repacked all wheel bearings. Jacked aircraft and performed gear retraction test, including emergency extension. Serviced tire pressures, brake reservoir and hydraulic pack. Replaced ELT battery (12-97) and tested. Replaced all brake linings. AD's researched to date.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR. INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. DATE <u>12-19-95</u> TOTAL TIME <u>3830.04</u> HRS tach SIGNED <u>Wail Stepen</u> AIP <u>383769772</u>.	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIR-WORTHY CONDITION. DATE <u>12/19/95</u> TOTAL TIME <u>3830.04</u> HRS TACH SIGNED <u>Jane Campbell</u> AIP <u>372.446901 FA.</u>	
June 14, 1996 at 3905 tach hrs. For AD 96-10-03 compliance and Round bolt and bushing replaced I.A.W Service bulletin 965. <u>Wail Stepen</u> AIP <u>383769772</u>.	Inspected flap lever	and Round bolt

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5-15-96	Brought Forward →	at 3892 hrs tach		Removed and re-placed pilots side window I.A.W. Piper service manual. Unit Repair APP 383769772.
Dec 9, 1996		at 3989,94 hrs tach		Completed routine servicing in accordance with Piper PA28RT201 manual and a annual inspection checklist. Inspected all flight controls, cables and pulleys. Lubed airframe, cleaned and packed wheel bearings. Replaced main gear hydraulic hoses with stroflex 11-4 hose. Performed gear retraction and extension tests, including emergency extension.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
(cont). Serviced tires, battery and brake / hydraulic reservoirs. AD's researched to date.		
I CERTIFY THAT THIS AIRCRAFT IS		
INSPECTED IN ACCORDANCE		
WITH A <u>100hr</u> INSPECTION AND		
WAS FOUND TO BE IN AIR-		
WORTHY CONDITION.		
DATE <u>12-9-96</u> TOTAL TIME <u>3989.94</u>		
SIGNED <u>Paul Spain</u>		
ADP <u>383769772</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8/25/97	REPLACES LEFT MAIN TIRE			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
12-5-97 Annual Inspection performed this Tach 4122.8 date. I certify this Aircraft has been inspected in accordance with an Annual Inspection and determined to be in Airworthy condition.		
Install overhauled engine, propeller and propeller governor, Install JPI-EGT-701 Engine monitor, attached 337 in A/C records, Lubricate ldg. gear and flight controls, replace nose wheel bearings and races, Clean inspect nose gear, install nose strut shim spacer washers and steering rollers		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	Service nose strut with hyd fluid and nitrogen, replace fuel retraction arm bushings replace retraction pin and scissor bolts in nose Install new right main tire, replace ldy gear brake hyd hoses and clamps, replace brake cylinder piston rings, bleed hyd sys, Install new rudder skin, clean prime and paint, Remove fuel tanks, replace flexible hoses on vents, replace left sender gaskets inspect fuel spar area of wing, no corrosion noted treat wing w/ corrosion X treatment, reinstall tanks			
Total To Carry Forward				using stainless screw kit, fuel gauge

Registration No. _____

and Remarks	Signature	Certificate No.
operation checked, replace rear stabilizer weatherstripping Inspect fuel strainer, replace bowl gasket, all sumps drained, Install new ELT battery Exp 11/99, Insp and func test unit, Install new instrument air and vac regulator filters, Remove and reinstall overhauled attitude indicator and directional gyro replace connection hoses and clamps, Remove & reinstall overhauled fuel press/manifold press gauge remove and clean, paint battery box, replace vent and drain hose, Install new G-35 battery, perform ldg gear retraction test and King Ext. check.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	All work performed in accordance			
	with Piper PA 28RT-201 Maintenance manual and			
	Inspection guide. Cn AD 76-07-12 Func test			
	Bendix Ign switch. W Chan/Broach			
	FA 216566945,			
Total To Carry Forward				

Service
Installation

Quakertown, Pa 18951

and Remarks	Signature	Certificate No.
I certify that altimeter, altitude reporting equipment, and static system tests required by FAR 91.411 Part 43 Appendix E, have been performed. The altimeter was tested to 20,000 ft. Date... 12/29/97 Static System Test Date... 12/29/97 Signature... Eric Jacobo		
I certify that this transponder Model # <u>KT-76A</u> Serial # <u>10732</u> has been checked in accordance with FAR 91.413, Part 43 Appendix F Date <u>12/29/97</u> Signature <u>Eric Jacobo</u>	QUAKER AVIONICS CRS # QAVR235K 2415 MILFORD SQ. PIKE QUAKERTOWN, PA 18951 215-538-2177	
Calibrated Nao #1 & #2 on bench to manufacture specs. Checked in A/C, both check to $\pm 1^\circ$	Eric Jacobo CRS QAVR235K	18750330

The accessory and/or component identified on the opposite side was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of the repair are on file at this agency under —

Repair Order No. A51,733

Signed Tom R. [Signature]

FOR 2-4-98

APPROVED AIRCRAFT ACCESSORIES,

FAA APPROVED REPAIR STATION NO. US2R

29300 GODDARD ROAD • ROMULUS, MICHIGAN

Phone (313) 946-9000

Fax (313) 946-5547

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-5-98	Brought Forward ↑			Remove existing ELT and wiring
Tach 4142.76				Install ACK Model E01 ELT.
				Install remote master and wiring
				as per AC 91-49 A, par 4, FAR 91.52, wait
				function checked, battery replacement done
				January 2001. [Signature]
				AP 216566945
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
2-7-95 Remove & re-install 4142.76 fuel boost pump. William L Broad AP 216566945	Overhauled	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Remove wx-10A stormscope for factory repair and replace in A/C after repair. ops checks in A/C all ok. Eric Jacko A&P 187503398 QUAKER AVIONICS CRS # QAVR235K 2415 MILFORD SQ. PIKE QUAKERTOWN, PA 18961 215-538-2177				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Dec 4, 1998 TT 4300.19 This Aircraft has been inspected in accordance with an Annual inspection. And is approved for return to Service. ACK. TIME 4300.19 OMP. CK. #1 #2 #3 #4 #6		
Lubricate Ldg gear and flight controls, replace left brake pads, hyd level checked Ldg gear retraction test and Emg extension check performed, fuel strainer inspected and cleaned, drain all sumps, Insp and function test ELT as per FAR 91.207 (d) battery serviced, flush battery box, Ch AD 76-07-12 function test Bendix Ign switch, All work performed in		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			accordance with Piper PA 28RT201
				Maintenance manual and inspection guide
				William J Broad IA 216566945
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Dec 11, 1999 TT 4424.8 <i>This Aircraft</i> has been inspected in accordance with <i>an Approved</i> inspection. And is approved for return to Service. And is approved for TACK. TIME <u>4424.8</u> COMP. CK. #1 <u> </u> #2 <u> </u> #3 <u> </u> #4 <u> </u> #5 <u> </u> #6 <u> </u>		
Lubricate ldy gear and flight controls, clean and repack wheel bearings, replace right Inbd brake pad, hyd. levels checked. Ldy gear retraction check and Emg. Extension test, performed, Warning horns operation checked. Inspect and clean fuel strainer, drain all sumps, battery serviced, flush and clean battery		

AIRCRAFT QUALITY INSTRUMENTS, INC.

Wichita, Kansas 67217 - U.S.A.

(316) 942-9933

FAA Certificate
No. A2QR419J

Unit Name

Lonezon

Type

52066

Ser. No.

A2605914

MFG.

Edo-Quie

Insp. by

M

Maintenance

Overhauled By

Minor Rep./Alt. Work Order No.

By

Repairman

If Not overhauled fill out below.

This Unit Tested and Approved for Further Service.

By

Date

*PIT switch and wiring, Inspect prop hub.**dress blades, Ch AD 76-07-12 Function test**Bendix Ign switch, Ch AD 99-24-10 Pres. Flight**SUS. Inspection as per par 1 a 2 of AD. All work**performed in accordance with Piper PA28RT201**Maintenance manual and Inspection guide.*

Total To

Carry Forward

William J Broad IA 216566945

Registration No. _____

and Remarks	Signature	Certificate No.
I certify that altimeter, altitude reporting equipment, and static system tests required by FAR 91.411 Part 43 Appendix E, have been performed. The altimeter was tested to <u>20,000</u> ft. Date <u>12-16-99</u> Static System Test Date <u>12-16-99</u> Signature <u>Robert D. Laine</u>		
I certify that this transponder Model # <u>KT-76A</u> Serial <u>10732</u> has been checked in accordance with FAR 91.413, Part 43 Appendix F Date <u>12-16-99</u> Signature <u>Robert D. Laine</u>		
QUAKER AVIONICS CRS # QAVR235K 2415 MILFORD SQ. PIKE QUAKERTOWN, PA 18951 215-538-2177		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-16-99	Brought Forward →	TAC- 4425.75		Removed & replaced



1/18/00

Workorder No. 2873

N3069Y S/N:28R-7918104

TT: 4430.0

Removed Comant CI505 Coupler, Bendix King KX170B Nav/Comm P/N 069-1020-00 , Bendix King KI201C VOR/LOC Indicator P/N 066-3008-02. Installed Comant CII125 Nav Coupler, ACK A30 Blind Encoder, Garmin GNS 430 P/N 011-00280-00, Garmin GA56 GPS Antenna P/N 010-10040-01, GI106A P/N 013-0049-01, and AmeriKing 14 to 28v Converter P/N AK550-6. The above equipment was installed in accordance with AC 43.13 Chapter 1A and 2A, and manufacturer's installation instructions. All systems ground checked good. Weight and balance and equipment list were revised. See 337 dated 1-21-00

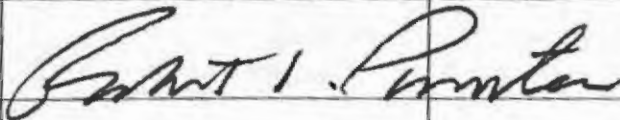
Empty Weight: 1813.37
Aircraft C.G.: 87.96
Useful Load: 939.63

Red Eagle Aircraft

Dale Walley
Dale Walley A222281630

Total To Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
KX-170B for repairs		QUAKER AVIONICS CRS # QAVR235K 2415 MILFORD SQ. PIKE QUAKERTOWN, PA 18951 215-538-2177
April 8-2000 4448.0	Install new Concorde 35 AXC battery, update wt a bal. William J. Broad AP 216566945	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
July 25, 2000	Tach 4471.2	Replace Alternator belt, remove and retorque prop, torque a safety bolts, grid run, leak checked		William I Broach AP 216568945
8-19-2000		Perform dynamic propeller balance in accordance with Chabwick Helmath, Smooth propeller #AW 9511-2, William I Broach		AP 216568945
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
12-6-2000 TT 4527.1	This Aircraft has been inspected in accordance with 95 Annual inspection. And is approved for return to Service. TACK. TIME <u>4527.1</u> COMP. CK. #1 <u> </u> #2 <u> </u> #3 <u> </u> #4 <u> </u> #5 <u> </u> #6 <u> </u>	
Lubricate ldg gear and flight controls, Insp wheel bearings and brakes, hyd levels checked Retraction test and Emg Extension check performed Operation check warning horns and grd safety switch, Inspect and clean fuel strainer, drain all sumps, Inspect battery, Insp prop blades and hub, CW 76-07-12 Function test Bendix ign sw.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			CH FAR 91.207(d) Install new ELT batteries, insp and operation check, Install new Whelan strobe power unit, replace all strobe bulbs replace oil cooler air duct, install winter plate Replace inner alt air cable and attach bushing, fwd cowl bushing. CH AD 99-24-10 precise flight stlby vac. upgrade SVS III sys to SVS V status, Install new SVS V valve Ser. No. 17793/43274, Supplemental FM., panel placards, flight tested and recorded No further Inspections required All AD's checked thru 2000-23, All work performed
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

in accordance with Piper PA 28RT-201
maintenance manual and inspection check list.
William / Breed IA 216566945

10-01-01

ARROW

N 3069Y

TACH 4636

Repaired Century II B Autopilot By overhauling Roll SERVO
S/N 29796A, Repairing C03306 PLUG on Radio Computer S/N 239956
and Replacing 3 Heeneess PLUGS. Ramp test OKay. Flight
Calibrated. For details on F.L.R REFER to W.O. 6483

NOTE: AP HAS shallow
Bank Angles due
to Faulty ATT Gyro.
DEFER this date

LANCASTER AVIONICS INC

LANCASTER AIRPORT

LYITZ, PA 17643

DATE 10-01-01

CERTIFICATE NO. LN7R201W

SIGNED

James J. Joo

AIRCRAFT LOG

December 10, 2001
TACH 4658.40
TT. 4658.40

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

LUBRICATE LANDING GEAR AND FLIGHT CONTROLS , INSTALL NEW NOSE TIRE AND TUBE
CLEAN AND REPACK WHEEL BEARINGS , REPLACE RIGHT OUTBOARD BRAKE PAD ,
HYDRAULIC LEVELS CHECKED , RETRACTION SYSTEM AND EMERGENCY EXTENSION
CHECK PERFORMED, OPERATION OF WARNING HORNS , LIGHTS AND GROUND SAFETY
SWITCH CHECKED , INSPECT AND CLEAN FUEL STRAINER , DRAIN ALL SUMPS , INSPECT
BATTERY AND BATTERY BOX , INSPECT PROPELLER HUB AND BLADES , CW AD 76-07-12
OPERATION CHECK BENDIX IGNITION SWITCH , CW FAR 91.207(d) INSPECT AND
OPERATION CHECK ELT, CW AD 93-02-05 FUEL INJECTOR LINE AND CLAMP INSPECTION
ALL WORK PERFORMED IN ACCORDANCE WITH PIPER PA 28RT MAINTENANCE MANUAL
AND INSPECTION GUIDE.

William S Broach

WILLIAM S BROACH IA216566945

Transponder KT 78A S/N Ramp has been tested in accordance with FAR 43 Appendix F to comply with FAR 91.413.

Workorder No. 5718 Date 12-17-01

Signature: Rm L S

RED EAGLE AVIONICS, INC.
New Castle, DE 19720
302-325-2727
CRS# VRUR564L

I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 20K feet.

Workorder No. 5718 Date 12-17-01

Signature: Rm L S

RED EAGLE AVIONICS, INC.
New Castle, DE 19720
302-325-2727 **CRS# VRUR564L**

Registration No. _____

Signature

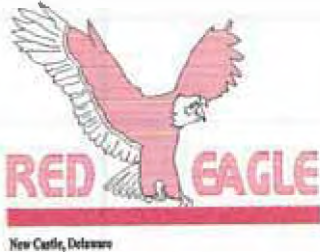
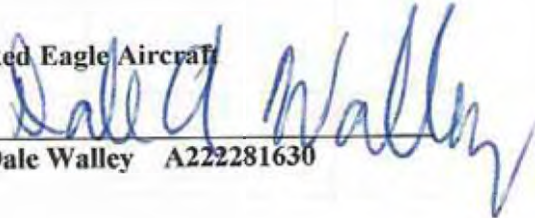
Certificate No.

ALTIMETER INDICATOR CALIBRATION				Serial No.
OVERHAUL DATE		Date		
WORK ACCOMPLISHED		IFR CEL		
Test Setting	Instrument Reading	Test Setting	Instrument Reading	
-1000	0	8000	+10	
0	0	9000	-	
500	0	10000	-10	
1000	0	12000	+10	
1500	-10	14000	+20	
2000	+10	16000	+20	
2500	-	18000	+20	
3000	+10	20000	+30	
3500	-	22000		
4000	0	25000		
4500	-	30000		
5000	-	35000		
5500	-	40000		
6000	+10	45000		
7000	-	50000		

MECH. ES INSP. ES

AC Form 4100-231 (11-73)
(0052-637-9002)
Supersedes previous edition

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
 RED EAGLE New Castle, Delaware 12/17/01 Workorder No. 5718 N3069Y Airworthiness Directive 2001-23-17 is not applicable due to Mod status of Garmin GNS430. Red Eagle Aircraft  Dale Walley A222281630				
Total To Carry Forward				

Registration No. _____

December 7, 2002

Tach 4753.85

TT. 4753.85

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

Lubricate landing gear and flight controls, clean and repack wheel bearings

Replace left and right inboard brake pads, service brake and landing gear pump hydraulic levels.

Retraction test and emergency extension check performed, operation of ground safety switch, warning horns and lights checked, operation of stall warning, pitot heat and exterior lights checked.

Inspect and clean fuel strainer, drain all sumps, inspect propeller, dress and paint back of blades.

Install new Gill G35 battery, clean and flush battery box, CW AD 76-07-12 operation check Bendix ignition switch, CW AD 99-24-10 inspect and operation check Precise Flight standby vacuum system as per section 3.3, report 50050, 12 month inspection, CW FAR 91.207(d) inspect and operation check ELT unit, CW AD 93-02-05, 100 hr inspection of fuel injector lines and clamps.

ALL ADS checked through December 7, 2002

All work performed in accordance with Piper PA28RT maintenance manual and inspection guide,

William S Broach

William S Broach IA 216566945

AIRCRAFT LOG

December 10, 2003
TACH 4802.97
T.T. 4802.97

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

Lubricate landing gear and flight controls , Clean and repack wheel bearings , Clean and inspect brakes
Service ldg.gear and brake hydraulic levels , Retraction test and emergency extension check performed ,
Operation of ground safety switch , warning horns and lights checked , Operation of exterior lights stall
Warning horn and pitot heat checked , Inspect and clean fuel strainer , drain all sumps , Battery serviced ,
Clean and flush battery box , Install new Duracell ELT batteries (shelf life dated March 2011), Inspect
and operation check as per FAR 91.207(d) , CW AD 99-24-10 inspect and operation check Precise
Flight SVS as per sec. 3.3 , report 50050 12 month inspection , CW AD 76-07-12 operation check
Bendix ignition switch , Install new vacuums regulator foam filter, Inspect propeller hub , dress and paint
back of blades .

Update and review all ADS through December 10, 2003

All work performed in accordance with Piper PA 28 RT 201 maintenance manual and inspection guide.



William S Broach IA 216566945

Transponder KT76A S/N RAL has been tested in accordance with FAR 43 Appendix F to comply with FAR 91.413.

Workorder No. 6197 Date 12-19-03

Signature: [Signature]

RED EAGLE AVIONICS, INC.
New Castle, DE 19720
302-325-2727
CRS# VRUR564L

I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 20000 feet.

Workorder No. 6197 Date 12-19-03

Signature: [Signature]

RED EAGLE AVIONICS, INC.
New Castle, DE 19720
302-325-2727 CRS# VRUR564L

ALTIMETER INDICATOR CALIBRATION		Serial No. <u>RA 8</u>	
		Date <u>12/03</u>	
OVERHAUL DATE			
WORK ACCOMPLISHED			
Test Setting	Instrument Reading	Test Setting	Instrument Reading
-1000	+5	8000	+5
0	+5	9000	+5
500	+5	10000	+5
1000	+5	12000	+10
1500	+5	14000	+10
2000	+5	16000	+10
2500	0	18000	+10
3000	+5	20000	+10
3500	+5	22000	
4000	+5	25000	
4500	+5	30000	
5000	+5	35000	
5500	+5	40000	
6000	+5	45000	
7000	+5	50000	
MECH <u>[Signature]</u>		INSP <u>[Signature]</u>	
AC Form 4100-231 (11-73) (0052-637-9002) Supersedes previous edition			

e No.

AIRCRAFT LOG

December 9, 2004 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
TACH 4857.42 INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION
T.T. 4857.42 AND DETERMINED TO BE IN AIRWORTHY CONDITION

- Lubricate landing gear and flight controls , Clean and repack wheel bearings , Clean and inspect brakes
Replace left outboard brake pad , Service ldg.gear and brake hydraulic levels , Tighten main gear side brace
bolts. Retraction test and emergency extension check performed , Operation of ground safety switch ,
warning horns and lights checked , Operation of exterior lights , stall warning horn and pitot heat checked ,
- Inspect and clean fuel strainer , drain all sumps , Battery serviced , Clean and flush battery box , Inspect
and operation check ELT as per FAR 91.207(d) , CW AD 99-24-10 inspect and operation check Precise
Flight SVS as per sec. 3.3 , report 50050 , 12 month inspection , CW AD 76-07-12 operation check
Bendix ignition switch, Inspect propeller hub , dress and paint back of blades .

Update and review all ADS through December 9, 200

All work performed in accordance with Piper PA 28R- 201 maintenance manual and inspection guide.

William S Broach
William S Broach IA 216566945

Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

Hagerstown Aircraft Services, Inc.

Certified Repair Station: CRS H5GRO500

14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604

N# 3069Y DATE 07/19/05 TACH 4908.58 ENG. SMOH N/A W/O# 0507249

Replaced inop Chrysler alternator, 4111810, s/n 9082200 with KELLY AEROSPACE O/Hed Chrysler alternator, p/n 2642997R, s/n E071710. Repaired A+ wire & grd. wire @ alternator. Replaced starter with serviceable starter, p/n M24222 s/n A162840. Performed engine operational checks & found ok.

This engine is approved for return to service only in respect to work performed. All work was performed I/A/W manufacturer's maintenance manuals and current federal aviation regulations. See above work order for further details.

Signed:

M. Keith Sheffer

Hagerstown Aircraft Services, Inc Hagerstown, MD 21742
FAA Approved Repair Station H5GRO500

AIRCRAFT LOG

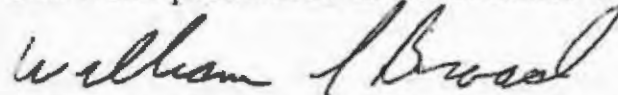
Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
July 29, 05	Install overhauled Sky-1c p/n 149 12 LS/4			
Tach 4913, 93	Starter. William L Broad			
	AP 21656694			
Total To Carry Forward				

Registration No. _____

December 7 2005
TACH 4922.78
T.T. 4922.78

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

Lubricate landing gear and flight controls , Clean and repack wheel bearings , Replace worn brake pads
Service ldg.gear and brake hydraulic levels , Retraction test and emergency extension check performed
Operation of ground safety switch , warning horns and lights checked , Operation of exterior lights , stall
warning horn and pitot heat checked , Inspect and clean fuel strainer , drain all sumps , Battery serviced ,
Clean and flush battery box , Inspect and operation check ELTas per FAR 91.207(d) , CW AD 99-24-10
inspect and operation check Precise.Flight SVS as per sec. 3.3 , report 50050 , 12 month inspection , Adjust
cable tensions on stabilizer and ailerons, Install new instrument air and vacuum regulator filters ,
CW AD 76-07-12 operation check Bendix ignition switch, Inspect propeller hub , dress and paint back of
blades .Update and review all ADS through December 7, 2005
All work performed in accordance with Piper PA 28RT- 201 maintenance manual and inspection guide.



William S Broach IA 216566945

I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 20,000 feet.

Workorder No. 6540 Date 12-14-05

Signature: [Signature]

RED EAGLE AVIONICS, INC.
New Castle, DE 19720
302-325-2727 CRS# VRUR564L

Transponder 14760 S/N RAMP has been tested in accordance with FAR 43 Appendix F to comply with FAR 91.413.

Workorder No. 6540 Date 12-14-05

Signature: [Signature]

RED EAGLE AVIONICS, INC.
New Castle, DE 19720
302-325-2727
CRS# VRUR564L

OG

ALTIMETER INDICATOR CALIBRATION		Serial No.: <u>RAMP</u>	
OVERHAUL DATE:		Date: <u>12/05</u>	
WORK ACCOMPLISHED			
Test Setting	Instrument Reading	Test Setting	Instrument Reading
-1000	-10	8000	-20
0	-10	9000	-20
500	-10	10000	-40
1000	-10	12000	-40
1500	-10	14000	-40
2000	-10	16000	-50
2500	-10	18000	-60
3000	-20	20000	-70
3500	-20	22000	
4000	-20	25000	
4500	-20	30000	
5000	-20	35000	
5500	-20	40000	
6000	-20	45000	
7000	-20	50000	
MECH. <u>DMP</u> INSP. <u>DMP</u>			
AC Form 41000-231 (11-73) (0052-637-9002) Supersedes previous edition			

Total To
Carry Forward

Registration No. _____

an

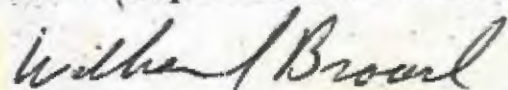
November 22, 2006
TACH 4958.29
T.T. 4958.29

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

Lubricate landing gear and flight controls , Clean and repack wheel bearings , Inspect and clean brakes
Service ldg.gear and brake hydraulic levels , Retraction test and emergency extension check performed
Operation of ground safety switch , warning horns and lights checked , Operation of exterior lights , stall
warning horn and pitot heat checked , Inspect and clean fuel strainer , drain all sumps , Install new Gill
G35 battery , clean and flush battery box , Inspect and operation check ELTas per FAR 91.207(d) Install
New Duracell batteries , shelf life March 2013 , CW AD 99-24-10 inspect and operation check Precise
Flight SVS as per sec. 3.3 , report 50050 , 12 month inspection , Remove and inspect shuttle valve as per
Par.3.3.3.1 Biennial inspection

CW AD 76-07-12 operation check Bendix ignition switch, Inspect propeller hub , dress and paint back of
blades .Update and review all ADS through November 22,2006

All work performed in accordance with Piper PA 28RT- 201 maintenance manual and inspection guide.



William S Broach IA 216566945

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
March 14, 07				Install new main tires and tubes
4983.45				Service battery, clean a flush box, retorque
				test performed. William / Brad
				AP216566945
Total To Carry Forward				

Registration No. _____

and Remarks

Signature

Certificate No.

RED EAGLE AVIONICS
CRS#: EHER536D
ALTIMETER INDICATOR
CALIBRATION

W/O No.:

4805

Overhaul Date:

Date:

11-15-07

Work Accomplished:

IFR Ceri

Test Setting	Instrument Reading	Test Setting	Instrument Reading
-1000	0	8000	0
0	0	9000	-
500	-10	10000	-10
1000	-10	12000	-10
1500	-10	14000	+5
2000	-10	16000	+10
2500	1	18000	+20
3000	10	20000	+20
3500	10	22000	N/A
4000	10	25000	
4500	11	30000	
5000	11	35000	
5500	11	40000	
6000	0	45000	
7000	1	50000	V

Transponder P/N: KT 26A, S/N: Ramp
has been tested in accordance with FAR Part 43
Appendix F to comply with FAR 91.413.

Workorder No. 4805 Date 11-15-07

Signature: Alene Hughes

RED EAGLE AVIONICS - CRS# EHER536D
302-325-2727 - info@redeagleav.com

Altimeter P/N: Ramp, S/N: Ramp
has been tested in accordance with FAR Part 43
Appendix E to comply with FAR 91.411.
Altimeter tested to 29,000 feet.

Workorder No. 4805 Date 11-15-07

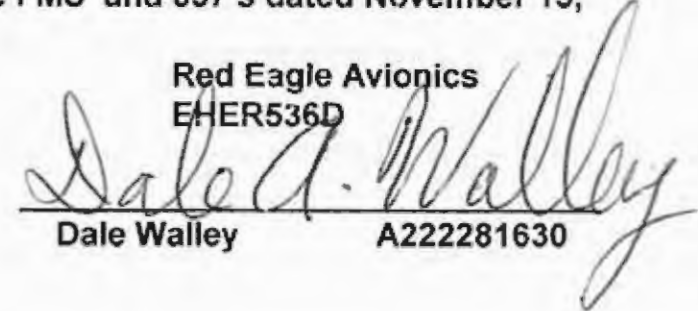
Signature: Alene Hughes

RED EAGLE AVIONICS - CRS# EHER536D
302-325-2727 - info@redeagleav.com

TECH: MD

INSP: MD

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
				
				11/15/07 Workorder No. 4805 N3069Y Tach: 5032.2
	Removed (1) Garmin GA56 GPS Antenna, (1) Garmin GNS430 GPS/Nav/Com. Installed (1) Garmin GNS430W GPS/Nav/Com, (1) Garmin GA35 GPS WAAS antenna. The above equipment was installed in accordance with manufacturer's installation instructions and reference was made to AC 43.13-1B and 2A. All systems ground checked good. Weight and balance and equipment list were revised. Aircraft is approved for return to service with regard to the work performed. See FMS' and 337's dated November 15, 2007.			
	Empty Weight: 1816.8 Aircraft C.G.: 88.39 Aircraft Useful Load: 933.2			Red Eagle Avionics EHER536D  Dale Walley A222281630
Total To Carry Forward				

December 7, 2007
TACH 5036.50
T.T. 5036.50

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

Lubricate landing gear and flight controls , Install new main ldg gear side brace bushings and clevis attach bolts , Clean and repack wheel bearings , Inspect and clean brakes , replace left brake pad , Service ldg.gear and brake hydraulic levels , Retraction test and emergency extension check performed Operation of ground safety switch , warning horns and lights checked , Operation of exterior lights , stall warning horn and pitot heat checked , Inspect and clean fuel strainer , drain all sumps , Remove and service battery, clean and flush battery box , Install new battery drain and vent outlet , Inspect and operation check ELT as per FAR 91.207(d) , CW AD 99-24-10 inspect and operation check Precise Flight SVS as per sec. 3.3 , report 50050 , 12 month inspection , CW AD 76-07-12 operation check Bendix ignition switch, Inspect propeller hub , dress and paint back of blades , Install Airpower Alternator , Pn. AL12-C60 sn. 2C-73302 , Update weight and balance , Installation and Continued Airworthiness Instructions entered in A/C records , Update and review all ADS through December 7, 2007
All work performed in accordance with Piper PA 28RT- 201 maintenance manual and inspection guide.

William S Broach

William S Broach IA 216566945

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		



02-06-08
Workorder No. 4805
N3069Y

Upgraded Garmin GNS430W GPS Nav/Com software to Main Software version 3.00 and GPS software version 3.0. The above update was accomplished in accordance with Garmin Software Service Bulletin No.: 0740, Rev A. All systems ground checked good. Aircraft is approved for return to service with regard to the work performed. The GNS430W Aircraft Flight Manual Supplement, P/N: 190-00357-03, Rev. A, FAA-Approved Date: November 20, 2007 was inserted in the Aircraft Manual/Pilot's Operating Handbook.

Red Eagle Avionics, LLC

Dale C. Walley
Dale Walley A222281630

Total To Carry Forward				

Registration No. _____

December 10, 2008
TACH 5081.7
T.T. 5081.7

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

Lubricate landing gear and flight controls ,tighten right gear scissors , inspect wheel bearings , replace worn brake pads , Service ldg.gear and brake hydraulic levels , Retraction test and emergency extension check performed, Operation of ground safety switch , warning horns and lights checked , Operation of exterior lights , stall warning horn and pitot heat checked , Inspect and clean fuel strainer , drain all sumps , Remove and service battery, clean and flush battery box , Inspect and operation check ELT as per FAR 91.207(d) ,remove and inspect batteries CW AD 99-24-10 inspect and operation check Precise Flight SVS Par.1 &2 Inspect shuttle valve , Inspect and operation check system, CW AD 76-07-12 operation check Bendix ignition switch, Inspect propeller hub , dress and paint back of blades
Update and review all ADS through December 8, 2008
All work performed using Piper PA 28RT- 201 maintenance manual and inspection guide.

William S Broach

William S Broach IA 216566945

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
11/2/9	Instal New G35 BATTER			
	<i>[Signature]</i>		DAVID ANDERSON	#3279138



Date: 11/17/09

W/O: 7590

Registration: N3069Y

Hobbs: ———

Tach: 5050.0

Cyc: ———

Ldg: ———

Performed the following:

- Updated Garmin GNS430W, S/N: 96305549, Main Software to version 3.20 IAW Garmin Software Service Bulletin 0848, dated Mar 20, 2009. Updated GPS Software to version 3.2 IAW Garmin Software Service Bulletin 0848, dated Mar 20, 2009.

- Updated Garmin GNS430W, S/N: 96305549, to Main SW V3.30 in accordance with Garmin Software Service Bulletin 0918, Rev. A dated 8/4/09. Inserted updated FMS in aircraft POH.

All systems ground checked good. The maintenance listed above was performed in accordance current FAA Regulations and with manufacturer's instructions. Aircraft is approved for return to service with regard to the work performed.

[Signature: Dale A. Walley]
 Dale A. Walley
 Red Eagle Avionics, LLC
 CRS #: EHER536D

Total To
Carry Forward



Registration No. _____

RED EAGLE AVIONICS CRS#: EHER536D ALTIMETER INDICATOR CALIBRATION		W/O No.: <u>7590</u>	
Date: <u>11-17-09</u>			
Pilot's Altimeter: ☒			
Copilot's Altimeter: ☐			
Standby Altimeter: ☐			
Test Setting	Instrument Reading	Test Setting	Instrument Reading
-1000	-1000	14000	14040
0	0	16000	16040
500	500	18000	18030
1000	1000	20000	20030
1500	1500	22000	n/a
2000	2010	25000	
3000	3010	30000	
4000	4010	35000	
6000	6020	40000	
8000	8010	45000	
10000	10000	50000	✓
12000	12020	Form AIC-1 Rev. 1, 5/30/08	

#1) #2 / Standby Altimeter, Static Pressure, and
Altitude Reporting Systems have been tested IAW
FAR Part 43 Appendix E to comply with FAR 91.411.
Systems tested to 20,000 feet.

P/N or Model: Ramp S/N: Ramp
Workorder No.: 7590 Date: 11-17-09

Signature: Donna Sherry

RED EAGLE AVIONICS - CRS# EHER536D
302-325-2727 - reainfo@redeagleav.com

Transponder P/N: KT7GA S/N: Ramp
has been tested in accordance with FAR Part 43
Appendix F to comply with FAR 91.413.

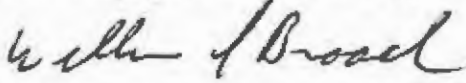
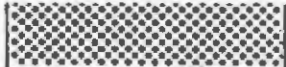
Workorder No. 7590 Date 11-17-09

Signature: Donna Sherry

RED EAGLE AVIONICS - CRS# EHER536D
302-325-2727 - reainfo@redeagleav.com

Scale No. _____

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading					
	This Date	Total						
	Brought Forward →							
January 4, 2010	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED							
TACH 5154.3	INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION							
T.T. 5154.3	AND DETERMINED TO BE IN AIRWORTHY CONDITION							
Lubricate landing gear and flight controls , inspect wheel bearings , inspect and clean brake pads , Service Idg.gear and brake hydraulic levels , Retraction test and emergency extension check performed, Operation of ground safety switch , warning horns and lights checked , Operation of exterior lights , stall warning horn and pitot heat checked , Inspect and clean fuel strainer , drain all sumps , Remove and service battery, clean and flush battery box , Inspect and operation check ELT as per FAR 91.207(d) ,remove and inspect batteries CW AD 99-24-10 inspect and operation check Precise Flight SVS Par.1 &2 Inspect shuttle valve Inspect and operation check system, CW AD 76-07-12 operation check Bendix ignition switch, Inspect propeller hub , dress blades Update and review all ADS through January 4, 2010 All work performed using Piper PA 28RT- 201 maintenance manual and inspection guide.								
 William S Broach IA 216566945								
Total to Carry Forward								

Registration No. _____

and Remarks	Signature	Certificate No.
Oct 2, 2010	Install new Tempst Vac Pump	AA3215CC
Tach 5187.4	Sh I 2041-17, Install new Instrument air and vac regulator filters.	
Cw AD 2010-15-10	Control yoke shaft inspected	
as per Piper SB 1197B.	within 1 Brack	AP216566945

AIRCRAFT LOG

TACH SCALE CORRECTION

Instr. P/N: D1-112-5023

Serial No.: 31850

Power Setting Indication

500 RPM 400

1000 RPM 990

1500 RPM 1500

2000 RPM 2000

2500 RPM 2500

3000 RPM 3010

3500 RPM 3500

February 1, 2011 I CERTIFY THAT THIS AIRCRAFT HAS
TACH 5197.7 INSPECTED IN ACCORDANCE WITH
T.T. 5197.7 AND DETERMINED TO BE IN AIRWOI

Inspector WLB Date 1/25/11 ds

Lubricate landing gear and flight controls , Inspect wheel bearings
Service ldg.gear and brake hydraulic levels , Retraction test and emergency extension check
performed, Operation of ground safety switch , warning horns and lights checked , Operation of
exterior lights , stall warning horn and pitot heat checked , Inspect and clean fuel strainer, drain
all sumps , Remove and service battery, clean and flush battery box , Inspect and operation check
ELT as per FAR 91.207(d) ,remove and inspect batteries ,CW AD 99-24-10 Inspect and
operation check Precise Flight SVS ,Inspect and operation check system, CW AD 76-07-12
operation check Bendix ignition switch, Inspect propeller hub , dress blades
Install new Mitchell tach , D11125023 , sn. 31850 , new 486-575 tach shaft assy.
Remove exiting Loran system, revise weight and balance in equipment list
Update and review all ADS through February 1, 2011
All work performed using Piper PA 28RT- 201 maintenance manual and inspection guide.

William S Broach
William S Broach IA 216566945

Aircraft 'Engine, Propeller, or Appliance / Comp. Make PA3-RT201 Model PA3RT-201 Ser. No.[illegible]

TP Listing

Pitot / Static
Transp / Encoder

ELT Exp
FAR 91.207 (b) 12/2002

Engine	OH	12/97	Tach	4122.8
Prop	OH	" "	"	"
Prop gov	" "	" "	"	"

28 RT-201, SN 28R-7918104

N 3069Y 1979

79-13-03	Fire prev.	Prev cu
79-22-02	Fuel leakage	" "
80-14-03	Transmitters	" "
80-19-01	Carbon monoxide	" "
81-11-02 R1	Oil drain valves	" "
82-06-11 R1	Nose ldg gear	" "
86-17-01	Ammeter	" "
94-14-14	Nose ldg gear	" "
95-26-13	Oil hose	Teflon Hose installed 12/97
96-10-01	Light light seal	Na
96-10-03	Flap bushing	Prev cu
97-01-01	Main ldg gear brace stud	Na Model a SN
99-05-09	Air filter	Na by type

McCaughey B2D34C213, SN 791547

82-27-02R1	Blade Shank	NA Model
91-15-04	Blade Hub	NA Model
2003-13-17	Tow OH	NA

76-07-12

Bendix Ign Sw.

100 Hrs or Annual

96-09-06

Bracket filter

na PN

97-16-10

Rapco filter

Na Maint.

98-14-03

KT 76A Transp

na SN

98-25-10

A/C Seat Belts

Na Maint

98-23-01

Airborne pumps

" "

99-24-10

Pressure Flight SVS

Operation and Installation

Insp due every 12 & 24

Cal months, per 102 of AD

Perm CW/sec logbook

12/2000

#

Shuttle valve insp due every 24 Cal months

Insp & operation check Sect 3.3 Report 50050

12 months

Insp & operation check CW 12/02

~~Engine Lye IO 360-CIC6, SN L20261-51A~~

- | | | |
|------------|-------------------------|--|
| * 91-14-22 | Crankshaft gear bolt | Due OH, sudden stop.
on Prop strike |
| * 93-02-05 | Fuel Injector line Insp | 100 Hrs on Annual |
| 97-01-03 | Piston pin | Na OH Parts |
| 97-15-11 | " " | " " |
| 98-17-11 | Crankshaft OH | Ne by overhaul Fac. |
| 98-18-02 | Fuel Pump | Na Manuf |