

C. B. E. D.

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cessna MODEL 177RG DATE OF MFG. _____
SERIAL NUMBER 177RG1077 REGISTRATION NUMBER N35914

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

F.A.R. 91.169 ANNUAL/100 HOUR

F.A.R. 91.71 PROGRESSIVE

F.A.R. 91.217 SUBPART D

F.A.R. 135.60 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R
			L
PROPELLER			R
			L

11-04-86
TACK 1727 TOTAL TIME 1727

Check AD 76-04-12 C/W by functional switch AD 86-01-06
 vacuum pump N/A to model. AD 86-05-02 United Instruments
 alt. N/A no new pump has been installed. Cleaned fuel pump screen.
 Insp prop & dressed blades. Repacked all wheel bearings, Ran
 gear retraction test. Inst. main gear rod end # ARB6EDV in
 place of hollow one on main gear hyd cyl. Insp flight controls.
 C/W AD 86-19-11 Oct. 86, contaminated fuel by inst operating procedures
 in operator's documents. Insp battery & box. Checked fluid level
 in hyd gear motor power pack.

AIRWORTHY

I CERTIFY THAT THIS Aircraft
 HAS BEEN INSPECTED IN ACCORDANCE WITH AN
annual INSPECTION AND WAS DETERMINED TO
 BE IN AIRWORTHY CONDITION.

Herle Enged
 I.A. 2185678

DATE 11-04-86

MAJOR ALTERATIONS

DESCRIPTION OF ALTERATION

DATE

Nov. 21 1986 Tach 1729

installed new Engine mounts on bottom Lt & Rt &
retorqued all mount bolts

Wesley Engel A&P 2185675

Jan 22-87 TACK 1771

changed oil and filter and oil cooler, replaced with
7 qts of Phillips x-c 20/50 and filter CH-48103 run
up and checked for leaks.

Loran E. Hendrickson A&P 482261318

Feb. 13-87 Tach 1783

Replaced all brake pads on main gears

Loran E. Hendrickson A&P 482261318

Complied with McLauley bulletins #114 & 136
 ✓ #157.
 Complied with McLauley Service letter #1978-5
 ✓ #1986-1

DATE	
May 25-87	TACK 1826 Rotated both main tires and checked pressure. A+P 48226/318 Loran E. Hendrickson
July 22-87	Tack 1862.3 Install new Brackett Air Filter 5705 ELR.
6-1-87	Oil Change & filter Tack 1826 Shell 50w ELR.
Sept. 21, 1987	Tack 1872.7 hrs. Removed engine for Major overhaul - Installed same engine back in Aircraft After overhaul. Installed new motor mounts & fluid tpsos. Installed overhauled prop & governor by Maxwell Aircraft, see Releases. Run up checked OK. JMM Golden JA 1693878
	(For Blue Aviator Spec. Serv. Inc. a.o. 7857)

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
5-4-88	TACK	1973					
Changed both main tires replaced with new McCreary 15X600-6 checked pressure OK. Loran E. Handrickson ATP 482261318							
12-14-88	Tack	2098	Total time 2098				
Checked ELT, due Apr 89. Checked, cleaned & serviced battery. Cleaned main fuel sump screen. Tightened jam nut on main gear retract rod end & nut lock tight on threads. Prop wheels & brakes. c/w AD 87-20-03 R1 Apr 88 by insp seats & seat rails. c/w AD 76-07-12 Aug 77 by functional test of mag switch. c/w AD 88-12-12 Jul 88 by inst strainer drain per STC SA2344 CE. Insp air frame & flight controls.							
AIRWORTHY							
I CERTIFY THAT THIS <u>aircraft + prop.</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.							
.....						I.A. 2185675	
DATE						12-14-88	

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
1-3-89	03099	TACK	2099				
Installed new O-rings in nose gear retraction cylinder and serviced reservoir with fluid & label checked.							
Loren E. Hendrickson AIP 482261318							
1-13-89	1-13-89						
Installed new 35 amp. Reput battery, tested O.K. Installed new pads on brake on Right gear.							
Loren E. Hendrickson AIP 482261318							

AIRWORTHINESS DIRECTIVE / FACTORY BULL

AGENCY CERT. NO.
cylinder
318
stated OK

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT CO. DATE/HRS./
	SPENCER AVIONICS				
	Municipal Airport Spencer, Iowa 51301				
	FAA Repair Station No. 304-45				
	I certify that the altimeter, altitude reporting, and static system tests required by FAR 91.171 have been performed. The altimeter was tested to <u>20K</u> ft.				
	Signature <u>ROBERT BAILES</u> Date <u>4-3-89</u>				
	SPENCER AVIONICS				
	Municipal Airport Spencer, Iowa 51301				
	FAA Repair Station #304-45				
	This is to certify that the ATC transponder below has been inspected and tested as required by FAR 91.172 and to be in compliance with Appendix E and F of FAR 43.				
	Model # <u>RT-355A</u> S/N # <u>10124</u>				
	W.O. # <u>9562</u> Date # <u>4-3-89</u>				
	Inspector <u>ROBERT BAILES</u> AV # <u>2388708</u>				

RELEASE

E-168

Required and inspected
in Regulations and
Pertinent details

ler
3-89

388708

ONICS

Iowa 51301

#304-45

70,000

80,000

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
8-22-89	TACK 2191		Removed Main/Fuel Pressure United Main/Fuel Pressure Gage			Ser. No. 105109 installed Ser. No. 46
						Loran E. Hendrickson ATP 482261318
10-12-89	TACK 2205		Installed 4509 landing light.			Loran E. Hendrickson ATP 482261318
11-16	TACK		2279 Changed Both Main tires and nose tire, put on McCary tires checked pressure OK. New tubes on Mains.			Loran E. Hendrickson ATP 482261318

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
1-2-90	Tech:	2241	Total Time	2241	Total Prep	2241 TSP0A 369
C/W AD	87-20-03	Oct 87	by UOP.	Seat and Rails	C/W AD 76-07-12	Aug 77
by function	test of mag switch.	C/W SE 72-21	inspected wing	Roots for cracks.	Kit prev. installed.	Checked SE 80-16
crack inspection.	N/A	due to yr. and S/N.	C/W inspection	of SE 889-1	Stub balance int. brackets.	Checked left wheel as in
SE 77-28	hub crack	Repaired	landing light wire w/ heat shrink	Installed new	pin on nose gear door.	Installed all new O-rings in
nose gear & serviced	with new fluid & air.	Checked	SE 69-11	the	assembly for condition (OK).	Oxy checked the bot. holes of the lower
gear legs.	Installed a new MS20392-2011	pin	in the	pilots seat	the main gear rod end jam nut.	Inspected the nose gear
Revision.	Update operating handbook with D108501-13	Revision.	C/W SE 78-23	installed	fiberglass	nuts on both

Cont next page →

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
TT 2253			Installed Secondary seat stop		Refer SEB 89-2	
SK 177-42A	Hardware Kit L.		Installed Stabilator Balance weight		ARM brackets	
			In accordance with SEB 89-1		Cessna Service Bulletin.	
			Installed Replacement Pin in upper Pilot's door hinge.			
			Repaired nose strut & serviced strut with fluid and air			
I CERTIFY THAT THIS Aircraft/Prop. HAS BEEN INSPECTED IN ACCORDANCE WITH THE AIRCRAFT/PROP. INSPECTION AND A LIST OF THE DEFICIENCIES AND UNWARRANTED REPAIRS HAS BEEN PREPARED BY THE INSPECTOR.						
<i>Nesle Eng J AIP 2185675</i> <i>2-27-90</i>						
4/25/90	Tach & total	time 2279.5	Install new mixture control cable		P/N C299507-0102 and	check for proper movement OK
			Pin & Anchor		AP481783134IA	
10-23-90	TACK 2378.8		Replaced brake pads on both mainse.			
			Loren E. Hefrickson		AIP 482261318	

ORD

AIRWORTH

RECORD

39-2

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fin.

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
	Recorder	Total				
Date 1/9/91	Reading 2404	Time 2404	1/9/91	Tach and total	2404	Lubricate pulleys hinges and controls Install new induction air filter element Drain and clean gascolator Install new lower left cowling shock mount Install new vacuum system regulator and central cartridge filters. Clean out battery box. Charge battery. Torque stabilator hinge bolts as per manual. Clean and repack all wheel bearings. Install new bearing in left main wheel. Perform several gear retraction tests - OK. C/W AD 87-20-03 R2 Amult 39-6669 by inspection of seats and seat rails - OK. Next inspection of hole size due 2504 or next annual whichever occurs first. Rest of inspection due next annual AD 76-07-12 does not apply to switch installed in aircraft. Install new right wheel brake cylinder. Bleed brakes test run and fly and check for proper operation and leaks OK.
Eric E. Amundson AP481783134IA	<u>Eric E. Amundson</u>					
2/14/91	2449	Tach's total	Install Mid Continent Instrument Co overhauled Attitude Gyro	M/N 5000 F-6	P/N 23-501-017 S/N A14886J	<u>Eric E. Amundson</u> AP481783134IA

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
2/21/91	2450 Total 3 tach		Install new	throttle warning switch.	Rig switch & test Fly-OK	Eric C. Ambrose AP481783134 IA
4/22/91	Tach & total 2478.1 reservoir. lube		nose gear. Test fly and 3 retraction cycles performed	All OK	Service hydraulic	Eric C. Ambrose AP481783134 IA

5-13-91

- In accordance with FAR part 91.413 all ATC transponders have been tested and found to comply with appendix F of Part 43.
- In accordance with FAR part 91.411 at static pressure systems, all altimeter instruments and all automatic altitude reporting systems have been tested to 20000 ft. and found to comply with appendix E of part 43.

Dated 5-13-91 Signed [Signature]
 Tim McCandless Avionics C.R.S. R02R142L

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

							APPROVED BY:	
							AGENCY	CERT. NO.
DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED		
5-20-91	TACK 2488							
	Replaced back seat adjustment stops.							
	Loran E. Hendrickson						AHP 482261318	
7-15-91	TACK 2520							
	Replaced both main gear tires check pressure OK. checked							
	pressure in nose tire OK.							
	Loran E. Hendrickson						AHP 482261318	

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
			1/14/92	Tach's total time 2610			
	Recorder	Total					
Date 1/14/92	Reading 2610	Time 2610					
I certify that this Aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.							
Eric E. Amundson	<u>Eric E. Amundson</u>						
AP481783134IA							
				Service battery. Service landing gear reservoir. Clean and repack all wheel bearings. Reline left brake. Perform gear retraction tests - OK. Install new induction air filter (lw AD 87-20-03 R2 Amult 39-6669 by inspection of seats and seat rails - OK. Next inspection per this AD due 2710 or next annual whichever occurs first. Install patch in left wing root fuselage abse out panel. Test run and fly and check for proper operation OK.			
				<u>Eric E. Amundson</u> AP481783134 IA			
4/23/92	Tach's total	2638		Install new ELT Battery Expiration date April 1994			
				Install new Remy 35 Amp battery			
				<u>Eric E. Amundson</u> AP481783134			
8-31-92	TASK	2716					
	Rotated both main tires, checked pressure OK.						
	<u>Loren E. Hendrickson</u> AP 482261318						

DATE 9-25

9-28

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
9-25-92	2725 Tach	Installed Remmers rebuilt vacuum pump model # 211CC serial # J-1698. in line filters.		Blew out lines and installed new inlet and Wade Christensen	AP 483722016	
9-28-92	Tach 2725	c/w AD 87-20-03 R2 Amndt. in seat rails. O.K. annual whichever occurs first.		39-6669 by measuring holes Next inspection per this AD due 2825 or next Wade Christensen	AP 483722016	

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RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
		Recorder Total				
Date <u>2/9/93</u>	Reading <u>2753</u>	Time <u>2753</u>		Tach \dot{c} total time <u>2753</u>	lubricate as per chart	
I certify that this <u>Aircraft</u> has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.				Install new induction air filter	Install new vacuum regulator filter C/W AD 87-20-03 R2 Amudt 39-6669 by inspection of seats and seat rails -OK Next due 2853 2853 or next annual whichever occurs first	
Eric E. Amundson	<u>Eric E. Amundson</u>			repack all wheel bearings	Install new nose gear door linkage and pins	
AP481783134IA				Clean fuel screens	Perform several gear retraction test-OK	
				Send prop to Maxwell's for overhaul	Test run and fly and check for proper operation -OK	
				<u>Eric E. Amundson</u>		
				AP481783134		
<u>4/23/93</u>				Tach \dot{c} total <u>2772</u>	Install new voltage regulator and alternator mounting bracket	
				<u>Eric E. Amundson</u>		
				AP481783134		

DATE
7-16-

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DATE	TOTAL TIME	EQUIPMENT CHECKED	CHECK	RESULTS	DUE	SIGNATURE — CERT. NO.
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7-16-93

Tach + T.T. 2792.4
with Overhauled unit

Replaced defective Altimeter
P/N 5934P-1 S/N 2H395.

In accordance with FAR part 91.413 all ATC transponders have been tested and found to comply with appendix F of Part 43.

In accordance with FAR part 91.411 all static pressure systems, all altimeter instruments and all automatic altitude reporting systems have been tested to 20K ft. and found to comply with appendix E of part 43.

Dated 7-16-93 Signed
Tim McCandless Inc., C.R.S. R02R142L

Frank D. Wood

11-16-93

Tach 2816.0

Remove & Replace Altimeter with New Unit P/N 5934P-1
S/N 3J388. Perform Correspondence Test & Static System
Leak Test.

Thomas Byrd
R02R142L

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
		Total				
2/25/94	2824.8	Recorder				
<p>I certify that this Aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p>						
Eric E. Amundson AP481783134IA						
			2/25/94 Tach: total 2824.8		Lubricate as per chart	
				CLWAD 93-05-06 Amult 39-8511	by installation of diode on starter solenoid and new back plate on switch	Next lubrication of switch
				due 4824.8	CLWAD 87-20-03 R2 Amult 39-6669	by inspection
				of seats and seat rails -OK	Next due 2924.8	Install
				new vacuum regulator filter	Install new induction air filter	
				Install new cowl shock mounts as required	Install new bushings and grommet in forward nose gear door	
				Reline both brakes	Clean & repack all wheel bearings	Service hydraulic system with 5606
				Perform several gear retraction tests	and emergency extension -OK	
				File and paint prop	Eric E. Amundson AP481783134	
5/16/94	2837.5			Install new ELT battery pack	Exp Date Oct 95	Eric E. Amundson AP481783134

I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter has been tested to 20,000 feet. Date 7-26-95
 Des Moines Flying Service, Inc.
 #G9CR485J
 Signature [Signature]

PRO & ELECTRONIC CHECKS

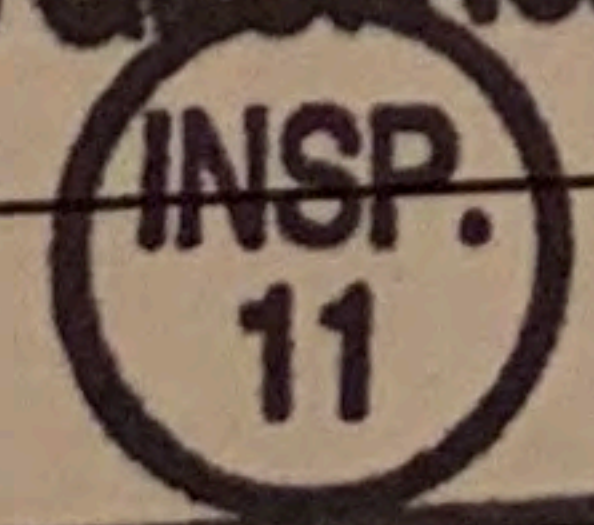
ED BY:
 CERT. NO.

rpm.
 warning
 OK

DATE	TIME	RECORDED	TOTAL	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
Date 2/7/95	Reading 2894.2	Time 2894.2		2/7/95 Tach + Total: 2894.2	Lubricate as per chart.	
I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.				C/w AD 87-20-03 R.2 Amndt. 39-6669 by inspection of seat rails. OK, Next due 2994.2 or next annual.		
Eric E. Amundson AP481783134IA				Install new air filter element. Install new vacuum regulator filter. Install new lead to CHT probe. Repair airbox and baffling as required. Clean fuel strainer. Clean and repack all wheel bearings. Service hydraulic system with 5606. Perform several gear retraction test including emergency extension. Rerig gear warning horn switch. Test run + fly and check for proper operation. OK		
				Lin E. Hulman AP481783134		

I certify that the transponder and the mode c/s data correspondence tests and inspections required by FAR 91.217 and 91.413 have been performed in accordance with FAR 43 Appendices "E" and "F".

SN #1 10124 SN #2 _____ SN ENCODER 4207
 Des Moines Flying Service, Inc. CRS G9CR485J
 Des Moines, Iowa 50321
 Signature [Signature]
 Date 7/26/95 W.O.# 2880



I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter has been tested to 20,000 feet. Date 7-26-95
 Des Moines Flying Service, Inc.
 #G9CR485J

Signature [Signature] #2

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
7/24/95		Tach + Total: 2932.8		Installed new Aviall A-35 Battery. Tested for proper operation. OK		Jeff Williamson AP484982819

Logbook Entry

Cessna 177RG S/N 177RG1077 N35914

10/27/95 Tach & Total 2939 - Install new aft lower tail skin. Install new stabilator tip. Install new bushings in stabilator hinge attach. Reinstall tail & check rigging. Paint new skin.

Lin & Helen
AP481783134

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
3/1/96	Recorder Reading 2944	Total Time 2944	3/1/96	Tach: total time 2944 chart	Inspect ELT as per 91.207	Lubricate as per par(d) Install new
<p>I certify that this Aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p>			ELT battery	Expiration date 3/98	Service battery	
Eric E. Amundson	L. L. Wilson		Service hydraulic reservoir with 5606	Retune both brakes	Service brake reservoirs	
AP481783134IA			Rotate left tire to even wear	Service brake reservoirs	Install new bushings and pins in forward nose gear door	
hinges	Perform several gear retraction tests and emergency down	-OK	CLWAD 87-20-03R2			
Annex 39-6669	by inspection of seats and seat rails	-OK	Next due 3044	at next annual		
whichever occurs first	Draw and check screen in gascolator	Pressure test exhaust system				
Install new cowl shock mount lower left side	Install new induction air filter element					
Replace cowl fasteners and clips as required	File and paint prop	Test run: fly				
check for proper operation - OK	L. L. Wilson	AP481783134				

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
3/11/97	Recorder Reading 2996.2	Total Time 2996.2	Inspect EHT	Tach's total 2996.2	Lubricate as per chart	
<p>I certify that this <u>Aircraft</u> has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p>			Service hydraulic reservoir	Service by hydraulic reservoir	Rotate tires to even wear	
<p>Eric E. Amundson AP481783134IA</p>			Clean & repack all wheel bearings	Install one new bearing and race in right main wheel	Install new tube in left main wheel	
<p>Perform several gear retraction test and emergency down - OK</p>			gear door grommet	Service battery	Install new nose records	
<p>Didn't find any \$51-10 hose installed between 3/95 and 2/97</p>			CLWAD 97-01-03	Amndt 39-9884	by reseaching	
<p>CLWAD 87-20-03 R2 Amndt 39-5889</p>			by inspection of seats and seat rails - OK	Next due next annual!	Install new air filter element BA5705	
<p>regulator filter</p>			Pressure test exhaust	Clean gascolator bowl; check screen	Install new vacuum	
<p>Eric E. Amundson AP481783134</p>						

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MAINTENANCE RECORD

F.A.R. 43.9

. NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
			I certify that the transponder and the mode c/s data correspondence tests and inspections required by FAR 91.217 and 91.413 have been performed in accordance with FAR 43 Appendices "E" and "F".	
			I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter has been tested to <u>20,000</u> feet. Date <u>7-24-97</u>	
			Des Moines Flying Service, Inc. #G9CR485J	
			Signature <u>[Signature]</u>	
			Date <u>7-24-97</u>	
				SN # <u>10124</u> SN # <u>2 N/A</u> SN ENCODER \$ <u>36181</u> Des Moines Flying Service, Inc. CRS G9CR485J Des Moines, Iowa 50321
				Signature <u>Jon R. Swanson</u> INSP. 14
				W.O. # <u>22384</u>
			Hobbs 1850.6 Date 7-24-97. Removed Blind Encoders D120-P2-T	
			S/N 42107 And Installed New Exchange SSD 120-30 S/N \$36181	
			Per RWO # 22384 for Des Moines Flying Service FAA. C.R.S. # G9CR485J	
			Jon R. Swanson INSP. 14	

chart
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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Log Book Entry

N35914 Cessna 177RG S/N 177RG1077 Tach 3034 TAT 3034 Date 3/2/98

1. Inspect ELT as per 91.207 par (d).
2. Install new ELT battery. Expiration date 3/2000.
3. Install new right main tire McCreary 15x6.00x6 6PR.
4. Clean and repack all wheel bearings.
5. Perform several gear retraction tests and emergency extension - OK.
6. Install new vacuum regulator filter B3-5-1.
7. Install new induction air filter BA5705.
8. Pressure test exhaust.
9. Remove governor and send to Maxwell's for test - OK. Reinstalled governor.
10. CW AD 87-20-03 R2 Amdt 39-6669 by inspection of seats and seat rails - ok.
Next due next annual.
11. I certify that this aircraft has been inspected in accordance with an annual inspection and determined to be in air worthy condition.

hi to ll AP481783134

MAINTENANCE RECORD

F.A.R. 43.9

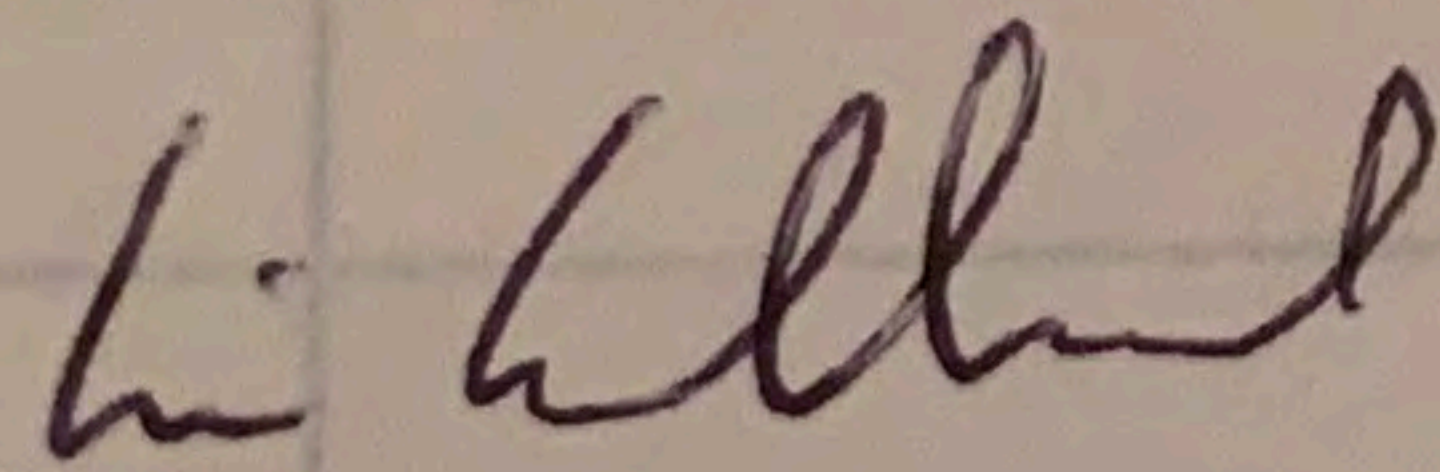
DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Log Book Entry

N35914 Cessna 177RG S/N 177RG1077 Tach 3074 Total 3074 3/15/99

1. Inspect Elt as per 91.207 par (d). Battery expiration 3/2000.
2. Replace main wheels and brakes with Cleveland conversion kit P/N 199-84. Bleed brakes.
3. Install new left main tire McCreary 15x6.00x6 6PR tire.
4. Install new McCreary 5.00x5 tire and tube on nose wheel.
5. Perform several gear retraction test and emergency extension - OK.
6. Install new hinge half for baggage door.
7. Install new vacuum regulator filter P/N ~~BA5705~~. B3-5-1
8. Install new induction air filter P/N BA5705.
9. C/W AD 87-20-03 R2 Amdt 39-6669 by inspection of seats and seat rails.
10. AD 98-23-01 Amdt 39-10882 vacuum pump coupling does not apply to this pump.
11. Install o-ring on fuel strainer drain stem.
12. Send pilot seat belt to Aircraft Belts for reweb. Reinstall seat belt.
13. I certify that this aircraft has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Eric Amundson
AP481783134IA



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7-20-99	Tach reads 3886	Calibrated Blind Encoder SN # 36181 AT DES MOINES Flying Service # G9CR485J Annapolis Hill	SSD-120-20K W.O.# 7190 Repair station INSP. 13
<p>I certify that the transponder and the mode c/s data correspondence tests and inspections required by FAR 91.217 and 91.413 have been performed in accordance with FAR 43 Appendices 'E' and 'F'.</p> <p>S/N #110124 S/N #2 _____ SN ENCODER #36181 Des Moines Flying Service, Inc. CRS G9CR485J Des Moines, Iowa 50321</p> <p>Signature <u>Annapolis Hill</u></p> <p>Date <u>7-20-99</u> W.O.# <u>7190</u></p>			
<p>I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter has been tested to <u>20000</u> feet. Date <u>7-20-99</u></p> <p>Des Moines Flying Service, Inc.</p> <p style="text-align: right;">Darell E. Gibson INSP. 3</p>			

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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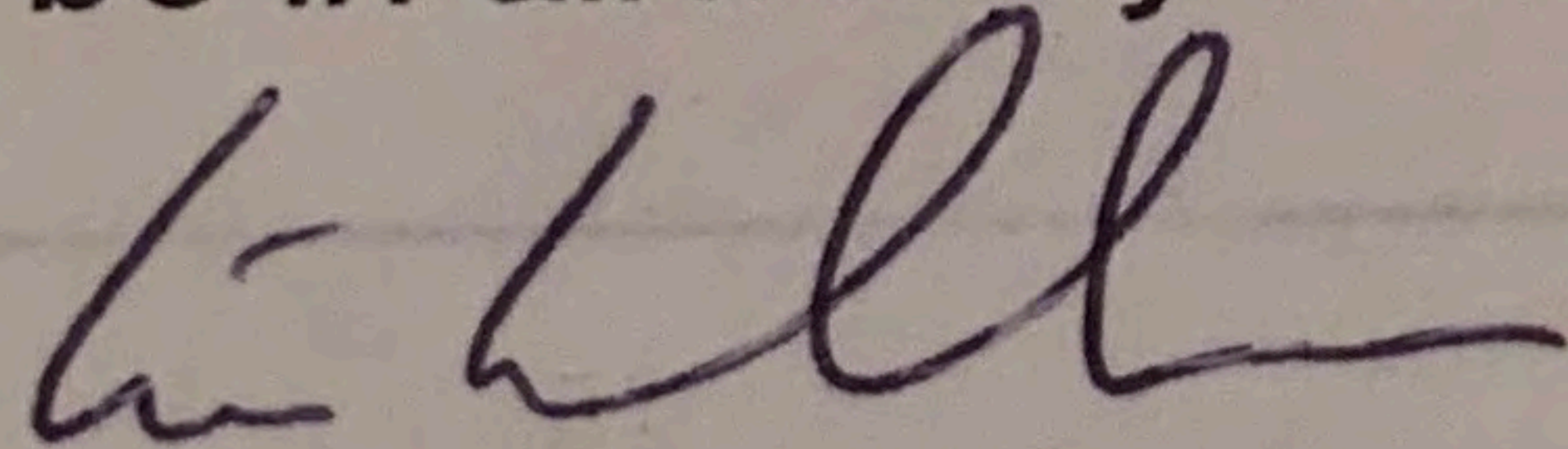
Log Book Entry

3/1/00 Tach 3099 Total 3099 S/N 177RG1077 N35914

1. Inspect Elt as per 91.207 par (d). Install new battery. Expiration date 3/02.
2. Install new bearings and races in nose wheel.
3. Install new hinges and pins for nose gear doors.
4. Service nose strut with nitrogen.
5. Perform several gear retraction test and emergency extensions - OK.
6. Install new induction air filter.
7. Install new vacuum regulator filter.
8. Install new standpipe in gascolator.
9. Clean fuel screen.
10. Install new cowl shock mounts as required.
11. C/W AD 87-20-03 R2 Amdt 39-6669 by inspection of seats and seat rails for wear and cracks - OK. Next due 3/99 or next annual, whichever occurs first.
12. Install new rear spinner bulkhead.
13. I certify that this aircraft has been inspected in accordance with an annual inspection and determined to be in airworthy condition.

Eric Amundson

AP481783134 IA



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED
		<p>I certify that the transponder and the mode c/s data correspondence tests and inspections required by FAR 91.217 and 91.413 have been performed in accordance with FAR 43 Appendices "E" and "F".</p> <p>SN #1 <u>10124</u> SN #2 <u>N/A</u> S/N ENCODER <u>S36181</u></p> <p>Des Moines Flying Service, Inc. CRS G9CR485J Des Moines, Iowa 50321</p> <p>Signature <u>Jon R. Swanson</u></p> <p>Date <u>7-24-01</u> W.O.# <u>9424</u></p>
		<p>I certify that the FAR 91.411 tested to <u>20</u></p> <p>Des Moines F #G9CR485J</p> <p>Signature _____</p>

Des Moines Flying Service, Inc.

-Serviceable-

Customer _____

Reg. No. 35914 A/C Type _____

Mfg. _____ Model DMF5# 4984

Part No. _____ S/N _____

Component Name A/Timeter

Remarks _____

The Aircraft and/or component identified above we ~~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.

Checklist

Under-Work Order No. 4984 Date 7-24-01

Des Moines Flying Service, Inc.
FAA Repair Station #G9CR485J

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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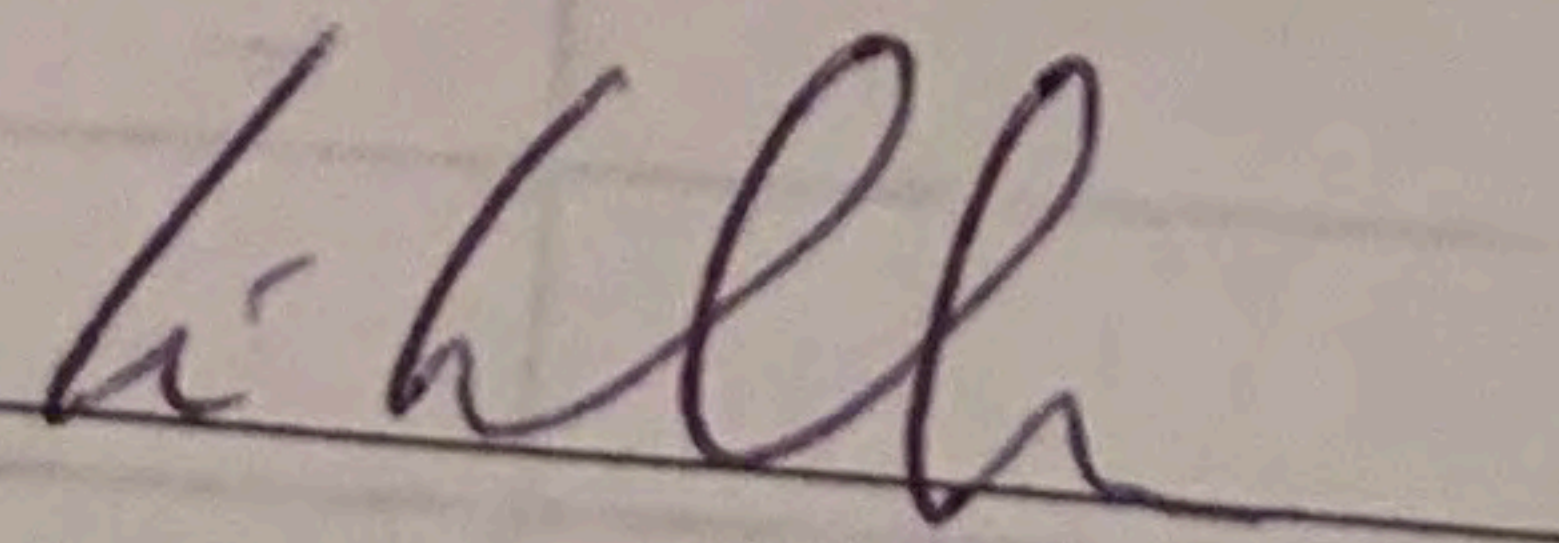
LOGBOOK ENTRY

3/18/02	Tach	3153	Total:	3153	M/N:	177RG	S/N:	177RG1077	N35914
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1. Inspect ELT as per 91.207 par (d) Install new battery Battery expiration 4/04
2. Install new induction air filter.
3. Install new vacuum regulator filter.
4. Clean and repack all wheel bearings.
5. Install new brake hoses on both main gear to wheel brake cylinders.
6. Install new fitting in top of right wheel brake cylinder. Bleed brakes.
7. Perform several gear retraction test and emergency down.
8. Clean fuel screen
9. Install new Concorde CB35 battery.
10. Install new bottom engine shock mounts.
11. Pressure test exhaust.
12. Install new Aeroduct tubing between mufflers.
13. C/W AD 87-20-03 R2 Amndt. 39-6669 by inspection of seats and seat rails. OK Next due next annual.

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

Eric Amundson
AP481783134IA



MAINTENANCE RECORD

F.A.R. 43.9

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

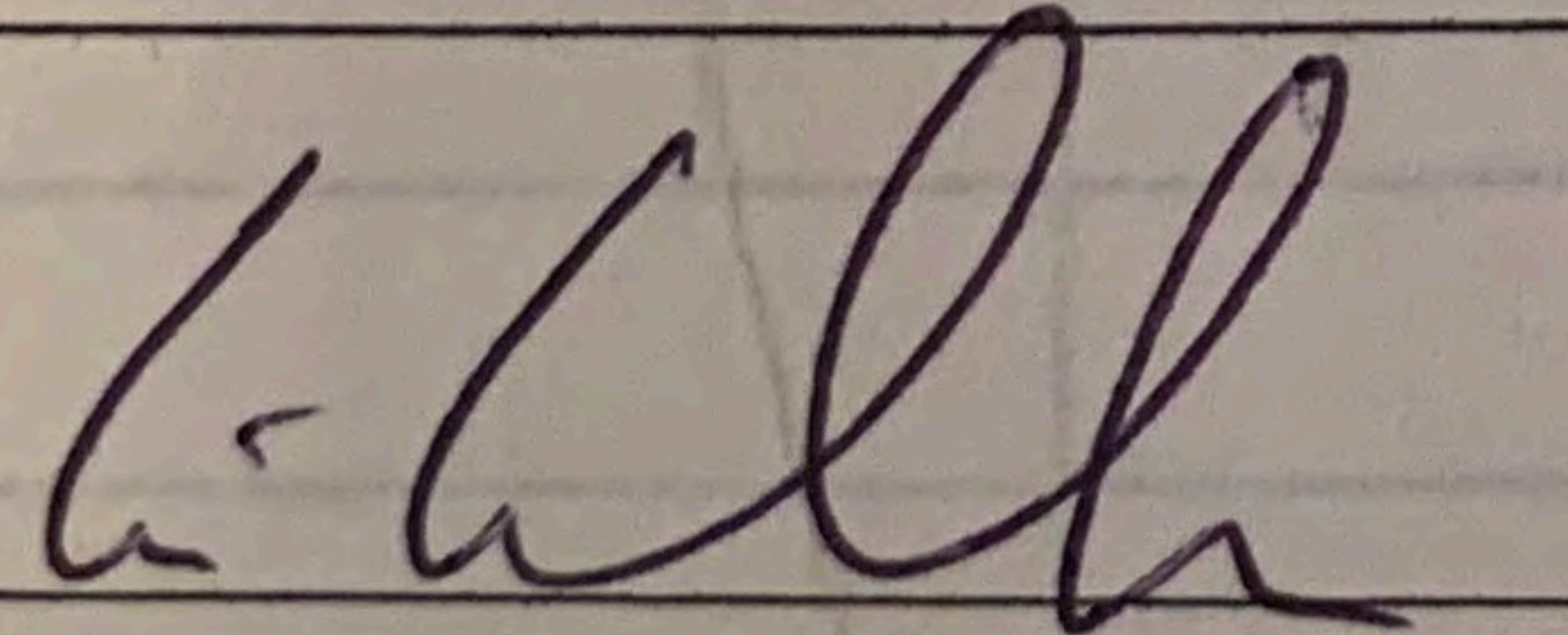
LOGBOOK ENTRY

3/04/03	Tach	3178	Total: 3178	M/N:	177RG	S/N:	177RG1077	N35914
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1. Inspect ELT as per 91.207 par (d) Battery expiration 4/04
2. Install new induction air filter.
3. Install new vacuum regulator filter.
4. Clean and repack all wheel bearings.
5. Install new nose wheel bearing and race.
6. Perform several gear retraction test and emergency down.
7. Clean fuel screen
8. Pressure test exhaust.
9. C/W AD 87-20-03 R2 Amndt. 39-6669 by inspection of seats and seat rails. OK Next due next annual.
10. Remove stabilator trim actuator and clean and lubricate and reinstall.
11. Adjust aileron cable tension
12. AD 2002-12-07 does not apply.

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

Eric Amundson
AP481783134IA



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO.
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TIM McCANDLESS, INC. 1274 B Olive Ave Hampton, IA 50441 R20D142L
 LOG ID# 115 24-July-2003 REF# 10224
 N35914 S/N 177RG1077 CESSNA 177RG Tach 3185.5

Pg 1 / 1

In accordance with FAR part 91.411 all static pressure systems, all altimeter instruments, and altitude reporting systems have been tested to 20,000 ft. and found to comply with appendix E of part 43. Transponders have been tested in accordance with FAR part 91.413 and found to comply with appendix F of Part 43.

Charles Henry 7/24/2003
 Signed _____ Date _____

CORROSIONX™

TREATMENT CENTER
AVIATION

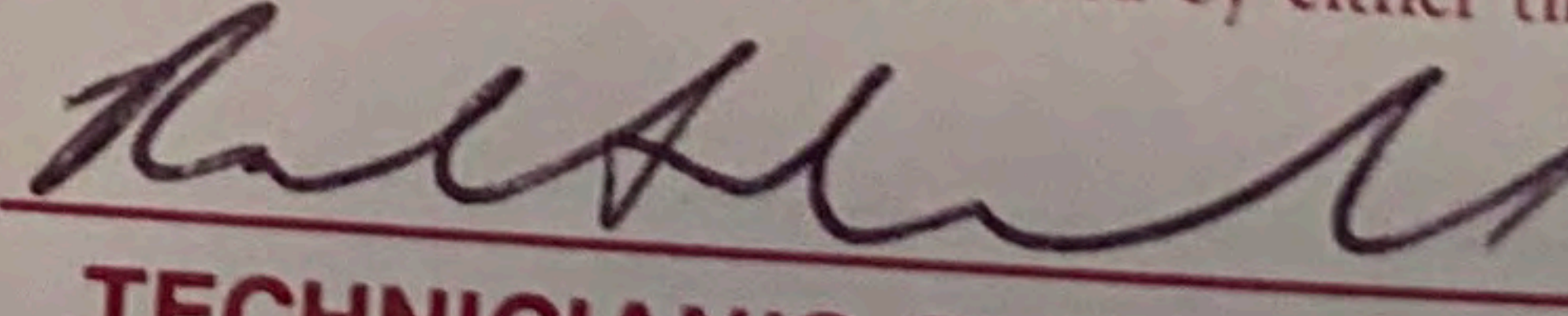
Aviation Plus LLC
 262-656-1260 656-1299 Fax
 Email: aviationplusllc@aol.com

No 9372

3-4-04
 TREATMENT DATE

N35914
 AIRCRAFT SN OR N NUMBER

I certify that this aircraft has been treated with Corrosion X (Mil-C81309E) to stop and arrest corrosion. Treatment is effective for 18-24 months, based on environmental conditions. Re-treating is recommended when effectiveness ends — as determined by either time or visual inspection.



 TECHNICIAN'S SIGNATURE

3997643171A
 A & P NUMBER

MAINTENANCE RECORD

F.A.R. 43.9

SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	03/12/04		TACT TIME 3207.5 HRS; REPLACED SCAT TUBING IN OVER HEAD CABIN AREA; REPLACED AIR FILTER ELEMENT; REPLACED NOSE GEAR DOWNLOCK BUMPER STOP; REPLACED THROTTLE GEAR WARNING POWER ASSEMBLY; REMOVED ALCOHOL SINGLE CYLINDER IEGT GAUGE + PROBES; INSTALLED JPI EDM 700 GRAPHIC ENGINE MONITOR (337 FILED); INSTALLED JPI PS 450 FUEL FLOW SYSTEM (337 FILED); INSTALLED PS ENGINE INTERCOM CD PLAYER (337 FILED); INSTALLED GEAR MOTOR WARNING LIGHT (337 FILED);	TTAF 3207.5 HRS;
			CW AD 87-20-03 R2 SEATS + RAILS, DUE ANNUALLY; IET BATTERY REPLACED (04/06); IET CHECKED PER FAR 91.207(b); ALL ROUTINE ITEMS CHECKED AS PER INSPECTION SHEETS; I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
			Roll + Run 39976	4317A

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
03/07/05		<p>TAKE TIME 3237 HRS; TTAF 3237 HRS; —</p> <p>REPLACED FLEXIBLE BATTLE SEAL; RIB CONNECTED —</p> <p>THROTTLE MICRO SWITCH WORK; RIB INSTALLED RT FUEL TRANSMITTER AFTER REPAIR BY INSTRUMENT REBUILD (WO 031505); RT GAUGE CHECKED FOR EMPTY READING; REPLACED LEFT DOOR HINGE PINS; RESEALED WINDSHIELD EDGES; REPLACED SHIMMY DAMPER O-RINGS; REPAIRED LEFT FORWARD ENGINE BATTLE; CW AD 87-20-03 R2 —</p> <p>SEATS & RAILS, DUE ANNUALLY; INSTALLED SK177-400 STRUCT KIT FOR REDUCED DIAMETER FUEL CAPS; ALT CHECKED PER FAR 91.207(d); ALL ROUTINE ITEMS CHECKED AS PER INSPECTION SHEETS; I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p>	<p>399764317A —</p>

INSTRUMENT REPAIR
 A DIVISION OF
 MALKASIAN & ASSOCIATES
 PO Box 2416
 Sec 36
 Phone 394-1111

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
09/01/05	TACH	TIME 3254 HRS; REPAIRED SYSTEMS BATTERY WITH GEL - 35; REPAIRED LANDINGS LIGHT CONNECTORS IN cowl; <i>[Signature]</i>	399764317A

Aviation Plus LLC
 9879 W 52nd Street
 Kenosha WI 53144
 262-656-1260
www.aviationplusllc.com

N35914 3/28/2006 Tach 3268.8 TTAF 3268.8
 Replaced air filter. Replaced right main tire. Replaced vacuum system filter. Repaired right cowl flap. Replaced ELT battery, due 04/2008. ELT checked per FAR91.207(d). CW AD87-20-03R2, seat tracks & rails, due annually. CW AD2002-26-01, injector lines & supports, due 100 hrs/annually. All routine items checked per inspection sheets. I certify this airframe was inspected in accordance with an annual inspection and was determined to be in airworthy condition.

[Signature]
 Robert Russell 399754317IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

NO. OF SERVICE

DATE

AIRCRAFT TIME IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

Burlington Air Center Inc.
CRS No. J79R390Y

Phone: 262-763-9500
Fax: 262-763-2910

703 Airport Dr.
Burlington, WI 53105

N 35914

S.O. # RS-06-4649

Test Alt x 1000 Ft.	-1	0	0.5	1	1.5	2	3	4	6	8	10	12	14	16	18
Tolerance +/- Ft.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
Actual +/- Ft.	+10	+5	0	0	0	+5	+5	+10	+10	-20	-30	-40	-30	-50	-60
Test Alt x 1000 Ft.	20	22	25	30	35	40	45	50	After Effect						
Tolerance +/- Ft.	130	140	155	180	205	230	255	260	75 Ft.	75 Ft.					
Actual +/- Ft.	-70								Hv. 50%	Hy. 40%					

Certified that altimeter checks required by FAR 91.411 have been performed and found to comply with Part 43, App. E, Par. B

Certified that static system checks required by FAR 91.411 have been performed and found to comply with Part 43, App. E, Par. A

Certified that ATC transponder test and inspections required by FAR 91.413 were performed and found to comply with Part 43, App. F.

Certified that automatic pressure altitude reporting system checks required by FAR 91.217 & FAR 91.411 have been performed and found to comply with Part 43, App. E, Par. C

The aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for return to service.

Date 3/3/06

Signed [Signature]

ALTIMETER
Make TESTED
Model IN
S/N A/C

BLIND ENCODER
Make TESTED
Model IN
S/N AK

TRANSPONDER
Make ARC
Model RT359A
S/N 10-124

INSPECTION RECORD

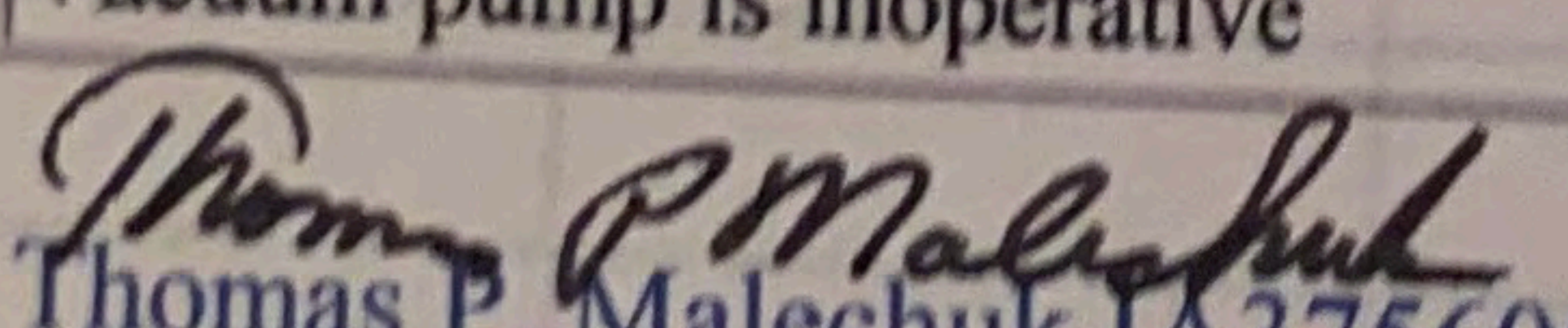
F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Aviation Plus LLC
 9870 W 52nd Street
 Kenosha WI 53144
 262-656-1260
www.aviationplusllc.com

N35914 08/18/06 Tach 3277
 Replaced spinner w/serviceable unit. Bled right brake.


 Robert Russell 3997643171A

N35914	Tach = 3281.9	9/29/2006
Discrepancy		Corrective Action
Vacuum pump is inoperative		Installed serviceable pump (100 hrs TIS) M/N 215CC, S/N 10AT5260
 Thomas P. Malechuk IA375605708 Guardian Aviation Service, LLC		

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
04/13/07	TAKEN TO MB 3299 HRS; TTAF 3299 HRS; —	REPLACED RT STROBE ELEMENT; REPLACED HORNS MATTER WITH NEW MATTER; REPLACED HARDWARE ON SHOULDER CURT RAILINGS; INSTALLED GPS ANTENNA ON TOP OF CABIN FOR YOKE MOUNTED GPS UNIT; INSTALLED GPS POWER CORD + PULSE FOR YOKE GPS; INSTALLED INLINE VAC FILTER FROM AEROTECH COMPONENTS, INC. (337 REED); CWAD 87-20-03 R2 SEATS + RAILS, DUB ANNUALLY; CWAD 2002-26-01 AND LENSES + SUPPORTS, DUB 100 HR/ANNUALLY; HELT CHECKED PER FAR 91.207(d); ALL ROUTINE ITEMS CHECKED AS PER INSPECTION SHEETS; I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <i>[Signature]</i> 399764317JA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

AIRCRAFT TIME
IN SERVICE

07/07/07 TACH TIME 3302 HRS; REPLACED OIL
TEMP PROBE AFTER REPAIR BY INSTRUMENT -
REBUZZED; *[Signature]* 399764317A

07/09/07 TACH TIME 3302 HRS; REPLACED RUBBERS
IN FORWARD SPINNER MULLHEAD; REPLACED OIL TEMP
PROBE WITH LEGH PROBE FROM INSTRUMENT REBUZZED;
[Signature] 399764317A

07/26/07 TACH TIME 3310 HRS; REPLACED ALTERNATOR
WITH USED SERVICEABLE UNIT, NEW BRUSHES INSTALLED;
REPLACED REGULATOR WITH NEW UNIT; REPLACED #2
CMT/TANTS PROBE; REZELOIDED ALLERON CABLES;
[Signature]
399764317A

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Burlington Air Center

703 Airport Road Burlington, WI. 53105
(262) 763-3544 fax (262) 763-2910

Date 9-14-2007		Aircraft Maintenance Record				Reg. Number N35914	
Aircraft Serial Number		Make Cessna				Model 177RG	
Total Time Aircraft	Landings	L. Eng. TTSN	L. Eng. TTSOH	L. Eng. TTSHSI	L. Tot Cyc. SOH	L. Prop. TTSN	L. Prop. TTSOH
Tach 3316.2	Hobbs 20.1	R. Eng. TTSN	R. Eng. TTSOH	R. Eng. TTSHSI	R. Tot Cyc. SOH	R. Prop. TTSN	R. Prop. TTSOH
Airframe Maintenance Performed							
Removed Gill G-35 battery G02203142 and installed Gill G-35 G02349359 in accordance with manufacture's maintenance manual.							
The airframe, engine, or appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.							
<i>[Signature]</i> A&P 1902702							

N35914 Cessna 177RG 1077
 9-15-2007 Tach Reads 3318.1 Hrs. Corrected throttle switch wiring. Jacked a/c and ops checked - OK. Bled RH brake system. Serviced both reservoirs. Serviced nose strut with fluid + air - 38psi - no load. - end -
[Signature] A&P 39366575 Noble Aviation LLC
 Eagle River, WI.

Altimeter Test Data per FAR 91.411 IAW FAR 43 Appendix E Par B

On Altitude LLC. Repair Station | Work Order # **1009** | Date **05/01/08**

Tail Number **N 35914** | Position **PILOT**

Altimeter Model/Type **UNZTED** | Serial **31388**

Table 1			Table 2						
ALT	TOL	IND	TEST	TOL	IND				
-1,000	20	0	CASE LEAK	+/-100	-34				
0	20	0							
500	20	+5	HYSTERISIS TEST						
1,000	20	0	50% of Max ALT	75	+5				
1,500	25	+15	40% of Max ALT	75	+5				
2,000	30	+20	AFTER EFFECT	30	+15				
3,000	30	+20							
4,000	35	+15	TABLE 3		TABLE 4				
6,000	40	-10	FRICTION		BARO SCALE				
8,000	60	-20	ALT	TOL	IND	HG	ALT	DIFF	TOL
10 000	80	-20	1,000	70	-30	28.10	-1727	+13	25
12 000	90	-30	2,000	70	-30	28.50	-1340	+15	
14 000	100	-30	3,000	70	-30	29.00	-863	+7	
16 000	110	-45	5,000	70	-20	29.50	-392	+13	
18 000	120	-70	10,000	80	-50	29.92	0	0	
20 000	130	-60	15,000	90	-45	30.50	531	-11	
22,000	140		20,000	100	-40	30.90	893	-8	
25,000	155		25,000	120		30.99	974	-4	
30,000	180		30,000	140		Next Altimeter Certification			
35,000	205		35,000	160					
40,000	230		40,000	180					
45,000	255		50,000	250		Due 06/01/2010			
50,000	280		This Altimeter in reference to the work performed is returned to service.						

On Altitude LLC. Repair Station OQLR736Y | Date **05/01/08**

Signed *[Signature]*

ORD
217

TUS & DISCREPANCY LIST
AVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

On Altitude LLC - Repair Station
OQLR736Y

Date **05/01/08** | WO# **1009**

N Number **N 35914** | Make **CESSNA** | Model **177**

I certify that the **Static System checks** required by 14CFR FAR 91.411 have been performed this date and found to comply with FAR43 Appendix E.par.a.
Signed *[Signature]*

I certify that the **ATC Transponder Tests and Inspections** required by 14CFR FAR 91.413 have been performed this date and found to comply with Far 43 Appendix F.
Signed *[Signature]*

Transponder 1	RT 359A	Serial	10-124
Transponder 2		Serial	

I certify that the **Automatic Pressure Altitude Recording System Checks** required by 14CFR FAR91.217 and FAR91.411 have been performed this date and found to comply with FAR Appendix E, par. c.
Signed *[Signature]*

Encoder 1	EW Afe	Serial	
Encoder 2		Serial	

I certify that this aircraft/component has been inspected in accordance with current FAA regulations and is approved for return to service. Details of the repair are on file under this work order.
Signed *[Signature]*

SERVICE

WO# 1009
Model 177
AR 91.411
3 Appendix

Required by
to comply

em Checks
med this

ance with
ails of the

05/02/08 THEN TOMB 3333 NLS, ITAF 3333 NLS;
 REPLACED AIR FILTER ELEMENT; REPLACED COWL
 SHOCK MOUNT; REPAIRED THROTTLE SWITCH; REPLACED
 AFTERWATER WITH REPAIRED UNIT FROM RES ACCESSORY;
 (WO 8212); REPLACED RT DOWNLOCK O-RINGS; REPLACED
 MAIN GEAR ACTUATOR O-RINGS; REPLACED MAIN
 GEAR HOSES; REPLACED O-RING IN RT BRAKE SWHEEL;
 REPLACED RT GEAR TUNNEL PLASTIC NET OF LIB6;
 REPLACED NOSE GEAR GRAMMET; RIBS STALLS RT MUFFLER
 AFTER REPAIR BY DAULBY AVIATION (WO 96233); CW AD
 87-20-03 R2 SEATS + BRACKS, DUE ANNUALLY; CW AD
 202-26-01 RIBS ENTRETOURS + LENTIS; DUE 100% ANNUALLY;
 BELT CHECKS PER PAR 91.207(b); BATTERY REPLACED (JUL 10);
 AN ROUTING ITEMS CHECKED PER INSPECTION SHEETS;
 I CAN TIFY THAT THIS AIRFRAME HAS BEEN IN-
 SPECTED IN ACCORDANCE WITH AN ANNUAL INSPEC-
 TION AND WAS DETERMINED TO BE IN AIRWORTHY
 CONDITION. Run A 3997693172A

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
09/06/08	TREN TIME 3346 HRS;	REPLACED SYSTEM REGULATORS WITH ZEPHROUS R 15000 HAVING OUTER VOLTAGE PROTECTION INCORPORATED; REMOUNTED OBM OUTER VOLTAGE REGULATORS; REPAIRS ALTERNATOR SENSORS WERE; PARTS 237 ON POOR STEWARD; Run A 399769317

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
 CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

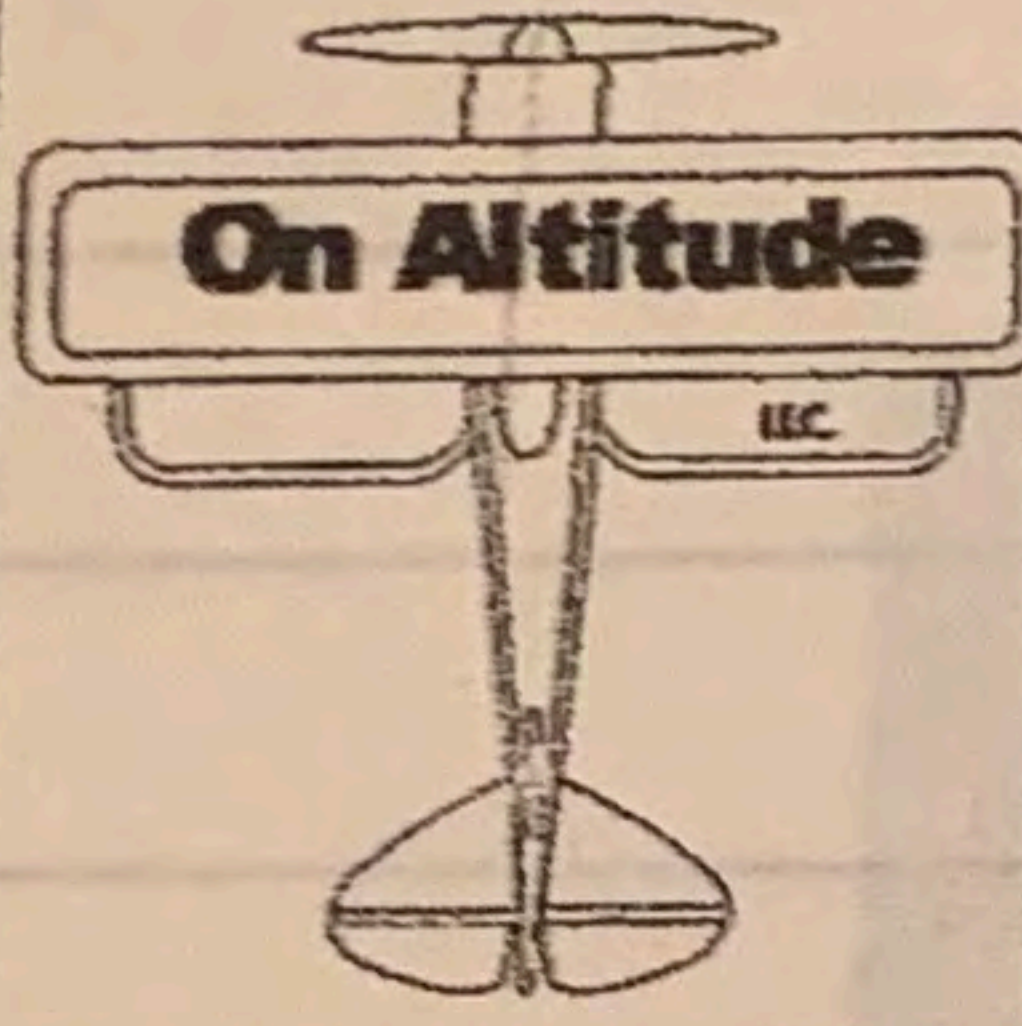
AIRCRAFT TIME

Altimeter Test Data per FAR 91.411 IAW FAR 43 Appendix E Par B

On Altitude LLC. Repair Station		Work Order # <u>1111</u>	Date	<u>4/20/2010</u>
Tail Number		<u>N35914</u>	Position	<u>PILOT</u>
Altimeter Mod/Type		<u>UNTESTED 5934P-1</u>	Serial Number	<u>35388</u>

Table 1			Table 2						
ALT	TOL	IND	TEST	TOL	IND				
-1,000	20	0	CASE LEAK	+/-100	45				
0	20	0							
500	20	+5	HYSTERISIS TEST						
1,000	20	+5	50% of Max ALT	75	-10				
1,500	25	+10	40% of Max ALT	75	0				
2,000	30	+15	AFTER EFFECT	30	+10				
3,000	30	+10							
4,000	35	+10	TABLE 3		TABLE 4				
6,000	40	-15	FRICTION						
8,000	60	-25	ALT	TOL	IND	HG	ALT	DIFF	TOL
10 000	80	-20	1,000	70	-30	28.10	-1727	+3	±25
12 000	90	-35	2,000	70	-30	28.50	-1340	+10	
14 000	100	-40	3,000	70	-30	29.00	-863	-3	
16 000	110	-55	5,000	70	-40	29.50	-392	+3	
18 000	120	-75	10,000	80	-40	29.92	0	0	
20 000	130	-80	15,000	90	-40	30.50	531	-1	
22,000	140		20,000	100	-60	30.90	893	-3	
25,000	155		25,000	120		30.99	974	+1	
30,000	180		30,000	140		Next Altimeter Certification			
35,000	205		35,000	160					
40,000	230		40,000	180		Due <u>05/01/2012</u>			
45,000	255		50,000	250					
50,000	280		This Altimeter in reference to the work performed is returned to service.						

On Altitude LLC. Repair Station	OQLR736Y	Date	<u>04/20/10</u>
Signed	<u>[Signature]</u>		3330291



On Altitude LLC - Repair Station		Date	<u>04/20/2010</u>	WO#	<u>1111</u>
N Number		Make	<u>CROSSNA</u>	Model	
<u>N 35914</u>				<u>177RC</u>	
I certify that the <i>Static System checks</i> required by 14CFR FAR 91.411 have been performed this date and found to comply with FAR43 Appendix E.par.a.					
Signed <u>[Signature]</u>					
I certify that the <i>ATC Transponder Tests and Inspections</i> required by 14CFR FAR 91.413 have been performed this date and found to comply with Far 43 Appendix F.					
Signed <u>[Signature]</u>					
Transponder 1	<u>RT 359A</u>	Serial	<u>10124</u>		
Transponder 2	<u>AAC</u>	Serial	<u>---</u>		
I certify that the <i>Automatic Pressure Altitude Recording System Checks</i> required by 14CFR FAR91.217 and FAR91.411 have been performed this date and found to comply with FAR Appendix E, par. c.					
Signed <u>[Signature]</u>					
Encoder 1	<u>SSD-120</u>	Serial	<u>536181</u>		
Encoder 2	<u>---</u>	Serial	<u>---</u>		
I certify that this aircraft/component has been inspected in accordance with current FAA regulations and is approved for return to service. Details of the repair are on file under this work order.					
Signed <u>[Signature]</u>					

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE		

Date: 6-18-10
N#: 35914
Tach. Time: 3367.3

This airframe was chemically stripped and repainted with Sherwin Williams Aerospace's JetGlo and AcryGlo system by Euroair Aviation Aircraft Paint Shop.

Base Color: MATTERHORN #: 570535A
 Trim Color: FLIGHT RED #: 07432
 Trim Color: CHROME YELLOW #: 00162
 Trim Color: BLACK #: 01955

Controls balanced, checked, reassembled, and functionally tested per appropriate AMM and found OKAY to return to service with respect to work performed.

Notes: Replaced Rudder + F. Cap with Stainless Steel
Fiberglass CAPS. A Tech with Stainless Hardware.

Name: [Signature] A&P#: 393500930

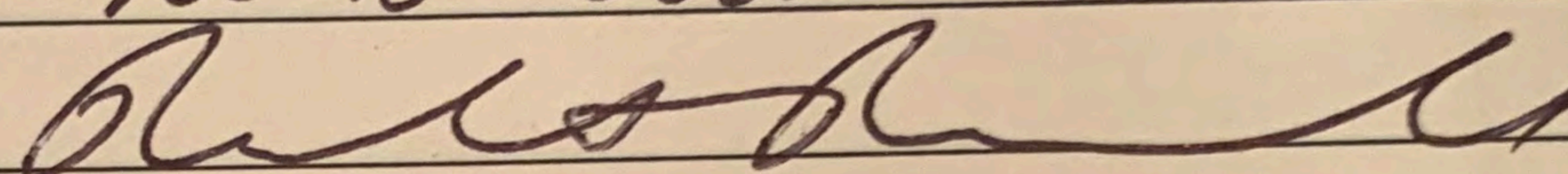
MATTERHORN (WHITE) JOT GLO 570535
 FLIGHT RED
 CHROME YELLOW
 BLACK

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
06/24/2010	TACH 3368 HRS; RELOADED	ART NOSIB COAR DOWR
ARMS;	RELOADED LEFT NOSIB DOOR SPRINGER;	 3411885 EA



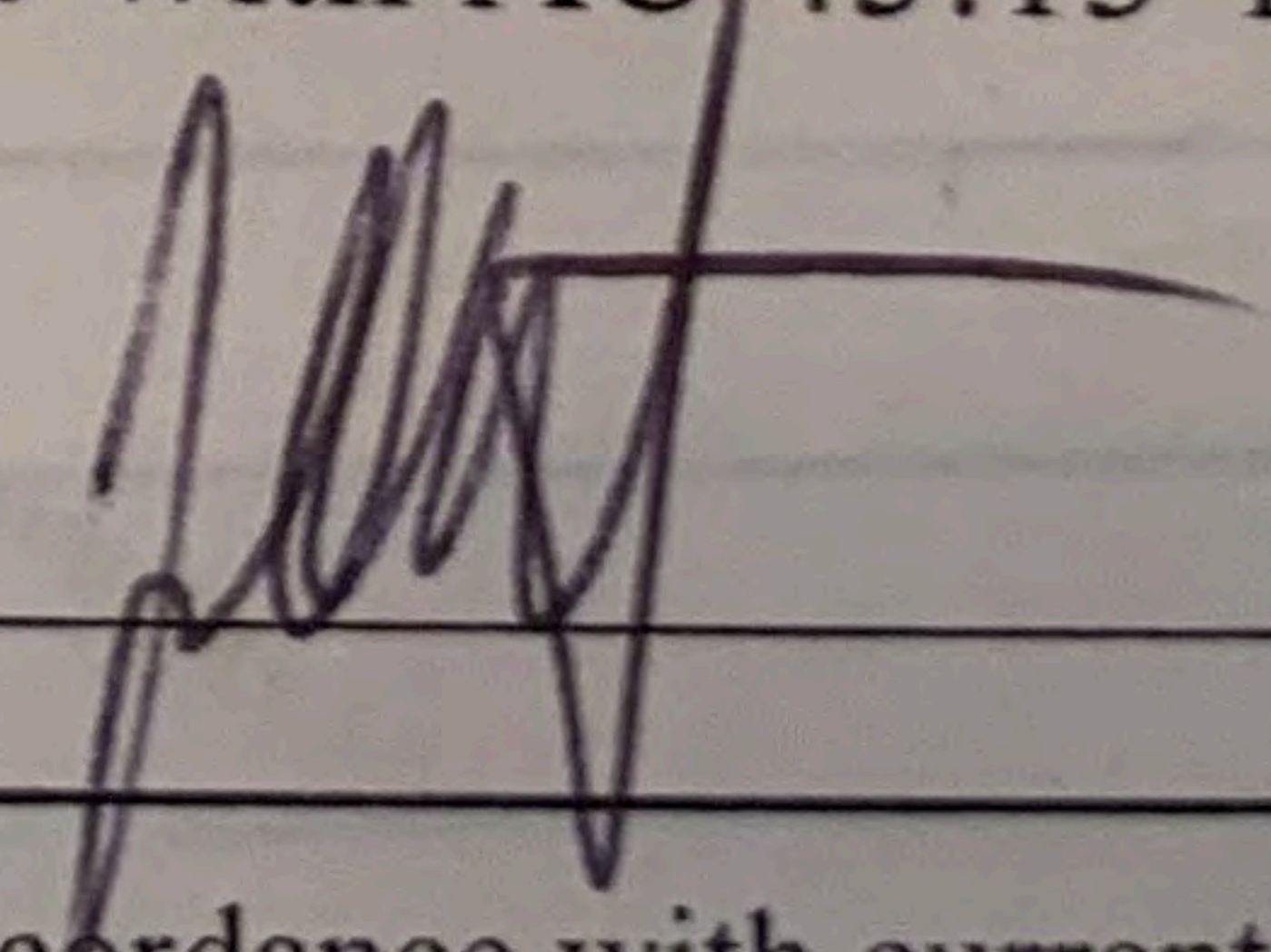
Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 35914

Removed #2 Nav/Com and Transponder from aircraft to gain access to #1 Nav/Com for removal. Removed #1 MX-300 Nav/Com S/N 10250 from aircraft for service. Reinstalled #2 Nav/Com and Transponder in aircraft. Ramp tested transponder in accordance with FAR 43 App. F. Found to meet MPS. Installed a temporary #1 Com antenna connector for handheld use. Function tested systems and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturers install/service manuals. ----END----

Date: 11/05/2010 Tach: 3377.8 W.O.# 506932 Signed: 

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

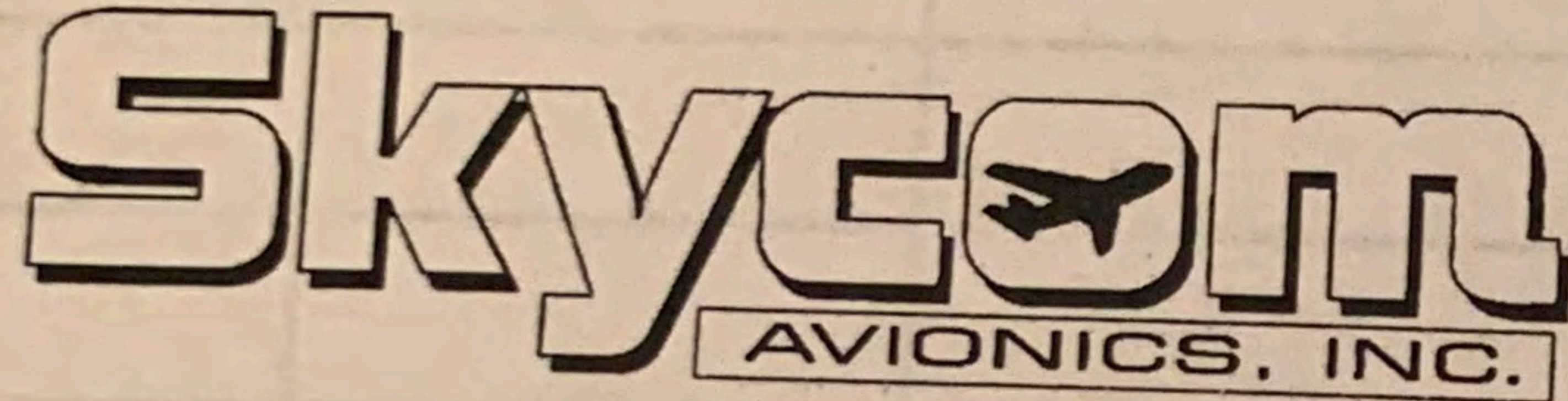
INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 35914

Removed temporary cable and reconnected #1 antenna. Reinstalled customer's repaired #1 MX-300 Nav/Com S/N 10250. Function tested and found unit needs minor adjustment. Removed unit; made localizer centering adjustment; and reinstalled. Function tested Com, Nav, LOC, and GS and found to meet MPS. Removed pilot and copilot side Cessna Com antennas P/N C598501-0104 from aircraft. Cleaned surfaces and installed two (2) new replacement Comant CI-121 Com Antennas S/N 333444 (pilot side) and S/N 333442 (copilot side). Checked both antennas and found SWR to be within acceptable limits. Removed #2 MX 300 Nav/Com S/N 8461 from aircraft for evaluation. Connected and secured temporary com antenna cable to #2 tray for handheld unit. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install/service manuals. -----END-----

Date: 3/10/2011

Tach: 3378.4

W.O.# 506932

Signed: _____

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE

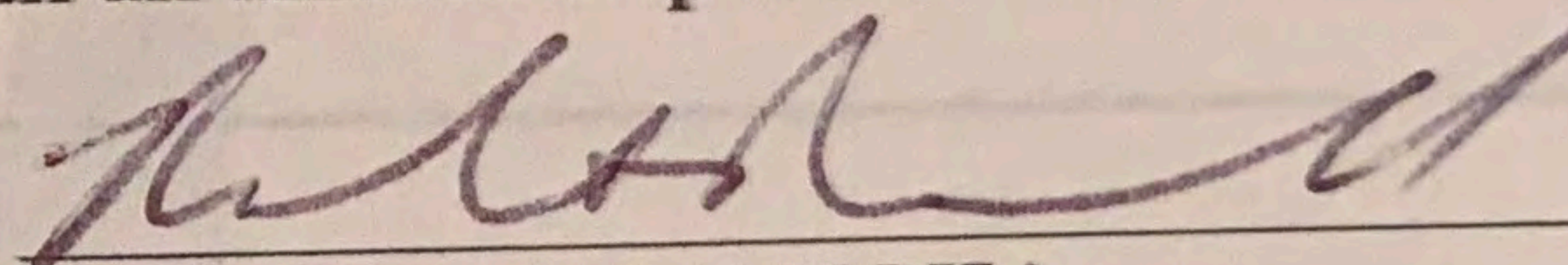
Aviation Plus LLC

262-656-1260

aviationplusllc.com

04/28/11 N35914 Tach 3379 TTAF 3379

Replaced air filter element and secured filter housing. Repaired forward nose gear door cracks. Replaced cowling firewall and side seam fasteners w/Skybolt 2003A plate mount conversion kit. 337 filed. Replaced loose rivnuts in cowling for exhaust fairing. Replaced fuel filler placards. Replaced 1 nutplate in tailcone assembly. Cleaned right fuel gauge mounting studs. Applied 3M abrasion tape to leading edges of stabilator. Installed Cessna Service Kit SK210-174B, secondary seat stop, per supplied instructions, dated June 15, 2010 and SB SEB07-5R2. A copy of the ICA is included with logbooks. ELT checked per FAR91.207(d). C/W AD87-20-03R2, seats & rails, visual inspection, due annually. C/W AD08-14-07, injector lines & supports, visual inspection, due 100 hrs/annually. All routine items checked per inspection sheets. I certify this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.



Robert Russell 3411885IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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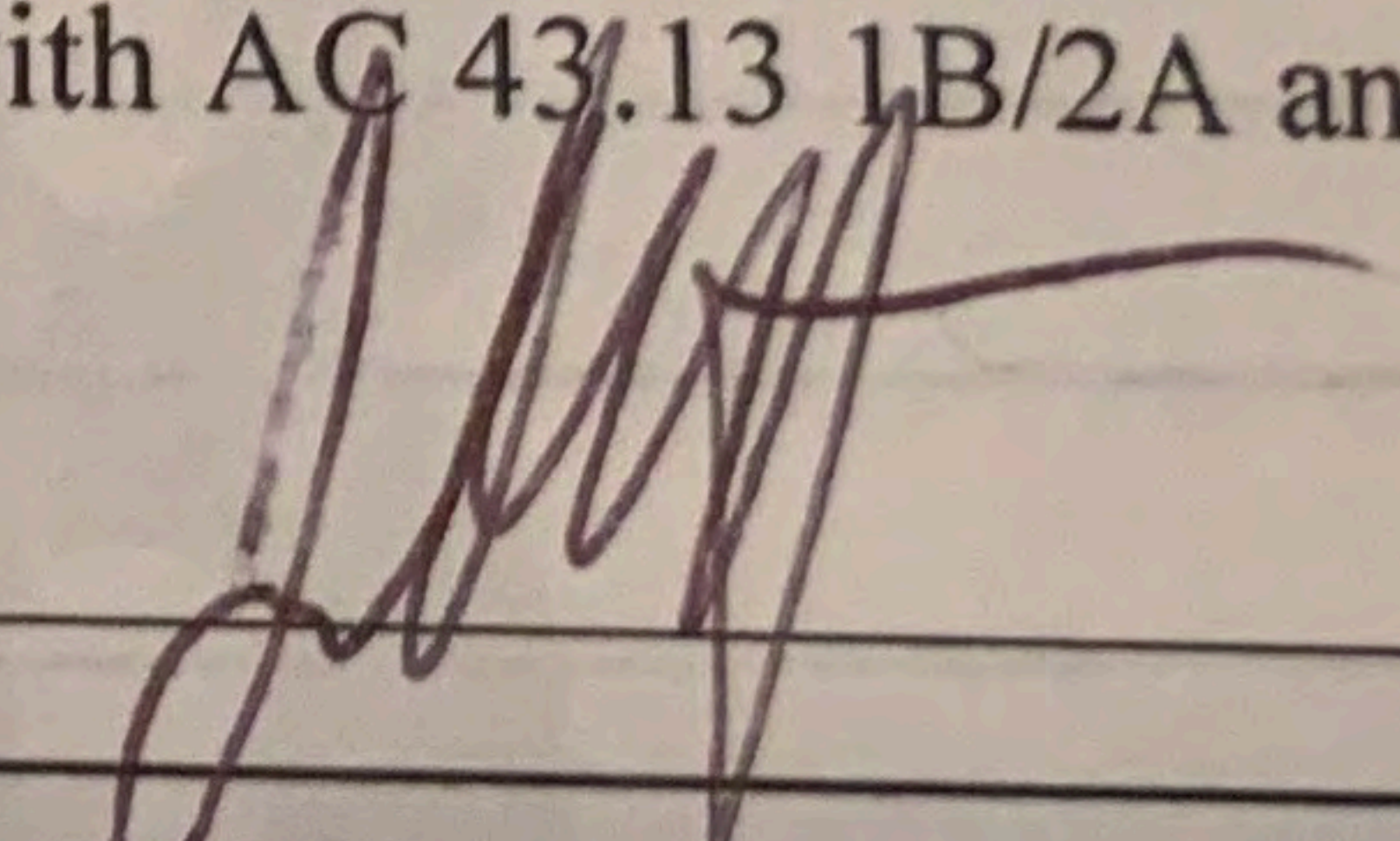
Waukesha County Airport / Crites Field
2441 Aviation Drive
Waukesha, WI 53188
(800) 443-4490
FAA# NC5D062N

AIRCRAFT LOG ENTRY

DESCRIPTION OF WORK DONE:

N# 35914

Reinstalled customer's repaired #2 MX 300 Nav/Com S/N 8461 in aircraft. Removed temporary com antenna cable for handheld unit from #2 tray and reconnected #2 Com antenna to tray. Function tested system and found to meet MPS. All work was done and tested in accordance with AC 43.13 1B/2A and manufacturer's install/service manuals. ----END----

Date: 5/06/2011 Tach: 3380.9 W.O.# 507109 Signed: 

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details are on file at this agency under the above work order number.

INSPECTION RECORD

F.A.R. 43.11 - 91.217

ID OF INSPECTION - STATUS & DISCREPANCY LIST
NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

Altimeter Test Data per FAR 91.411 IAW FAR 43 Appendix E Par B

On Altitude LLC. Repair Station		Work Order # 1230	Date 04/23/2012
Tail Number N 35914		Position PILOT	
Altimeter Mod/Type UNITED 5934A-1		Serial Number 3J388	

Table 1			Table 2		
ALT	TOL	IND	TEST	TOL	IND
-1,000	20	-5	CASE LEAK	+/-100	-10
0	20	0			
500	20	0	HYSTERISIS TEST		
1,000	20	0	50% of Max ALT	75	-5
1,500	25	0	40% of Max ALT	75	-15
2,000	30	+5	AFTER EFFECT	30	0
3,000	30	+10			
4,000	35	-5			
6,000	40	-20			
8,000	60	-25			
10 000	80	-30			
12 000	90	-40			
14 000	100	-45			
16 000	110	-60			
18 000	120	-80			
20 000	130	-85			
22,000	140				
25,000	155				
30,000	180				
35,000	205				
40,000	230				
45,000	255				
50,000	280				

TABLE 3			TABLE 4			
FRICTION			BARO SCALE			
ALT	TOL	IND	HG	ALT	DIFF	TOL
1,000	70	-30	28.10	-1727	+23	+25
2,000	70	-40	28.50	-1340	+20	
3,000	70	-40	29.00	-863	+15	
5,000	70	-30	29.50	-392	+18	
10,000	80	-30	29.92	0	0	
15,000	90	-60	30.50	531	-11	
20,000	100	-80	30.90	893	-3	
25,000	120		30.99	974	-4	

Next Altimeter Certification

Due **05/01/2014**

This Altimeter in reference to the work performed is returned to service.

On Altitude LLC. Repair Station OQLR736Y Date **04/23/12**

Signed *[Signature]* 3330291

On Altitude LLC - Repair Station		Date	WO#
OQLR736Y		04/23/2012	1230
N Number		Make	Model
N 35914		CISSNA	177AG

I certify that the **Static System checks** required by 14CFR FAR 91.411 have been performed this date and found to comply with FAR43 Appendix E.par.a.
Signed *[Signature]*

I certify that the **ATC Transponder Tests and Inspections** required by 14CFR FAR 91.413 have been performed this date and found to comply with Far 43 Appendix F.
Signed *[Signature]*

Transponder 1	RT 359A	Serial	10124
Transponder 2	ARE	Serial	

I certify that the **Automatic Pressure Altitude Recording System Checks** required by 14CFR FAR91.217 and FAR91.411 have been performed this date and found to comply with FAR Appendix E, par. c.
Signed *[Signature]*

Encoder 1	SSA-120	Serial	33617
Encoder 2	TRANSCAL	Serial	

I certify that this aircraft/component has been inspected in accordance with current FAA regulations and is approved for return to service. Details of the repair are on file under this work order.
Signed *[Signature]*

INSPECTION RECORD

F A D 12-11-01-217

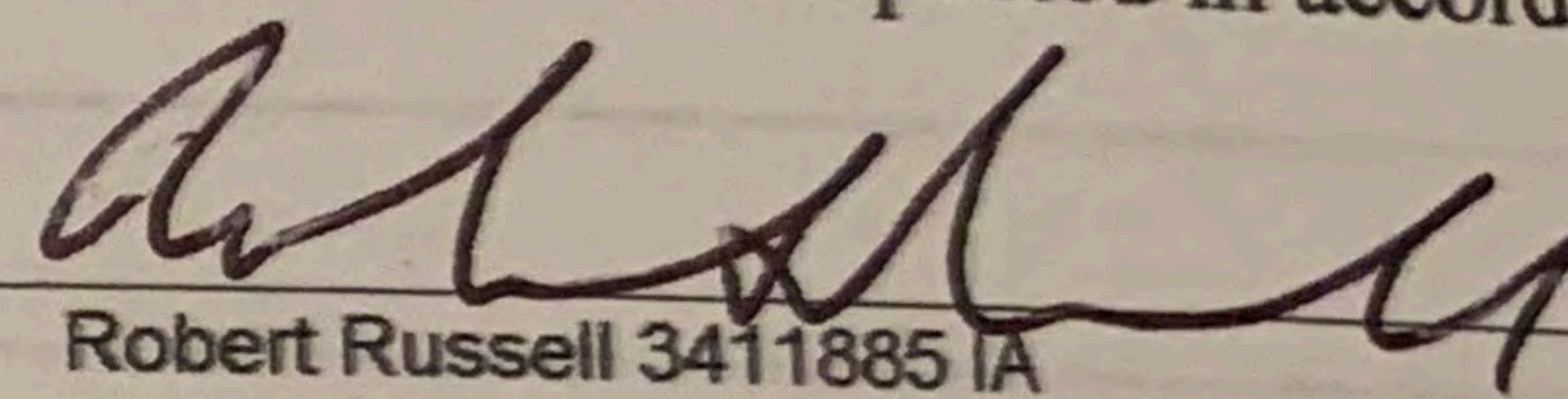
Aviation Plus LLC

262-656-1260

aviationplusllc.com

05/04/2012 N35914 Tach 3397 TTAF 3397

Replaced air filter element. Repaired throttle warning microswitch wire. Cleaned & painted battery box. Replaced fuel selector plastic cover. Replaced belly drain plastic cover. Replaced ELT battery, due 07/14. ELT checked per FAR91.207(d). C/W AD11-10-09, seats & rails, visual & dimensional check, due 100 hrs/annually. C/W AD11-26-04, injector lines & supports, visual inspection, due 100 hrs/annually. All routine items checked per inspection sheets. I certify this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.



Robert Russell 3411885 IA

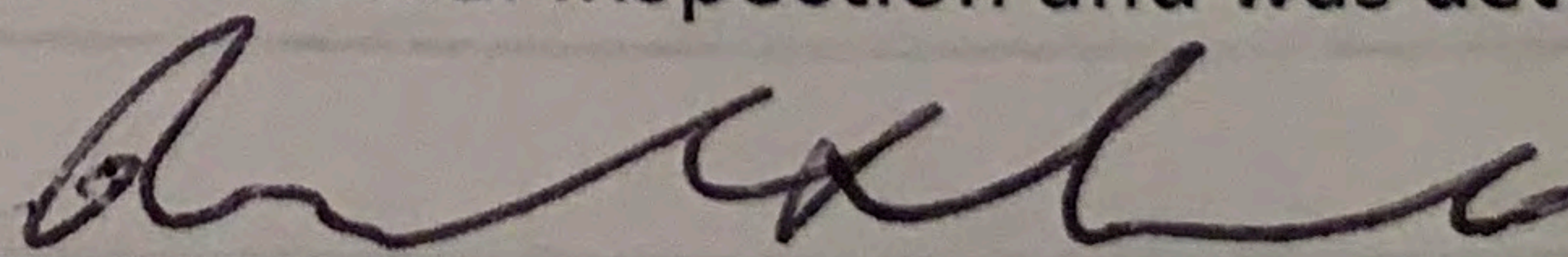
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

4/25/2013 N35914 Tach 3412 TTAF 3412

Replaced air filter element. Repaired exhaust crossover shield. Lubed throttle. Secured right strobe connections. ELT checked per FAR91.207(d). C/W AD11-10-09, seats & rails, visual & dimensional check, due 100 hrs/annually. C/W AD11-26-04, injector lines & supports, visual inspection, due 100 hrs. All routine items checked per inspection sheets. I certify this airframe was inspected in accordance with an annual inspection and was determined to be in airworthy condition.



Robert Russell 3411885IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
08/29/2013	TACH 3416 WRG	PREF LATER RE DOOR JAWER START W/USTED SHREVEASE SWAFF; <i>[Signature]</i> 3411885 <i>[Signature]</i>

On Altitude LLC - Repair Station OQLR736Y	Date 05/01/2014	WO# 1340
N Number N35914	Make CESSNA	Model 177RG

I certify that the **Static System checks** required by 14CFR FAR 91.411 have been performed this date and found to comply with FAR43 Appendix E, par. a.
Signed *[Signature]*

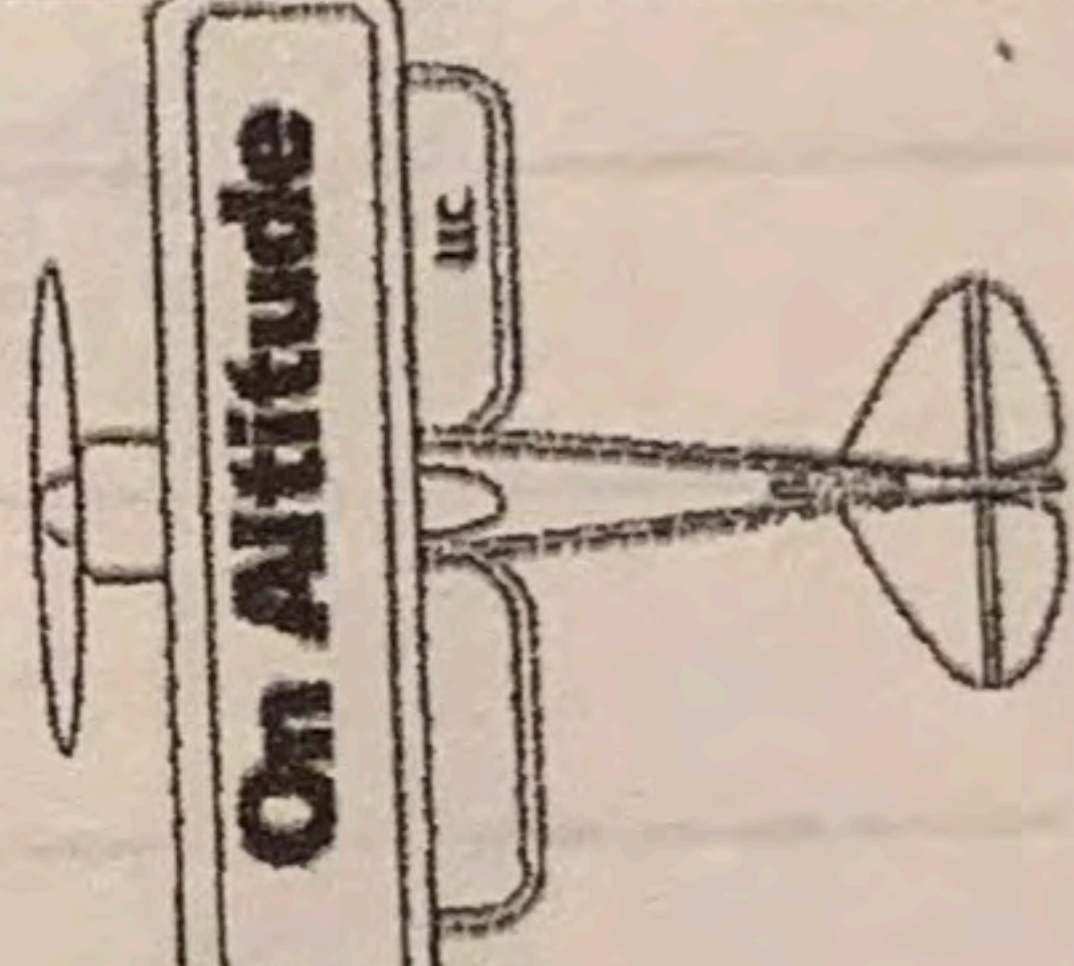
I certify that the **ATC Transponder Tests and Inspections** required by 14CFR FAR 91.413 have been performed this date and found to comply with Far 43 Appendix F.
Signed *[Signature]*

Transponder 1	RT-359A	Serial	10124
Transponder 2	ARC	Serial	

I certify that the **Automatic Pressure Altitude Recording System Checks** required by 14CFR FAR91.217 and FAR91.411 have been performed this date and found to comply with FAR Appendix E, par. c.
Signed *[Signature]*

Encoder 1	SSD-120	Serial	336181
Encoder 2	TRANS CAL	Serial	

I certify that this aircraft/component has been inspected in accordance with current FAA regulations and is approved for return to service. Details of the repair are on file under this work order.
Signed *[Signature]*

Altitude Test Data per FAR 91.411 IAW FAR 43 Appendix E Par B																																																																																																								
On Altitude LLC. Repair Station	Work Order # 1340	Date 05/01/2014	Position Pilot	Serial Number 33388																																																																																																				
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Altitude Mod/Type 5934P-1	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Table 1</th> <th colspan="2">Table 2</th> </tr> <tr> <th>ALT</th> <th>TOL</th> <th>IND</th> <th>TOL</th> </tr> <tr> <td>-1,000</td> <td>20</td> <td>-20</td> <td>+/-100</td> </tr> <tr> <td>0</td> <td>20</td> <td>-20</td> <td>-40</td> </tr> <tr> <td>500</td> <td>20</td> <td>-15</td> <td>75</td> </tr> <tr> <td>1,000</td> <td>20</td> <td>-15</td> <td>75</td> </tr> <tr> <td>1,500</td> <td>25</td> <td>-5</td> <td>30</td> </tr> <tr> <td>2,000</td> <td>30</td> <td>0</td> <td>75</td> </tr> <tr> <td>3,000</td> <td>30</td> <td>0</td> <td></td> </tr> <tr> <td>4,000</td> <td>35</td> <td>-10</td> <td></td> </tr> <tr> <td>6,000</td> <td>40</td> <td>-20</td> <td></td> </tr> <tr> <td>8,000</td> <td>60</td> <td>-30</td> <td></td> </tr> <tr> <td>10,000</td> <td>80</td> <td>-30</td> <td></td> </tr> <tr> <td>12,000</td> <td>90</td> <td>-45</td> <td></td> </tr> <tr> <td>14,000</td> <td>100</td> <td>-40</td> <td></td> </tr> <tr> <td>16,000</td> <td>110</td> <td>-60</td> <td></td> </tr> <tr> <td>18,000</td> <td>120</td> <td>-80</td> <td></td> </tr> <tr> <td>20,000</td> <td>130</td> <td>-70</td> <td></td> </tr> <tr> <td>22,000</td> <td>140</td> <td></td> <td></td> </tr> <tr> <td>25,000</td> <td>155</td> <td></td> <td></td> </tr> <tr> <td>30,000</td> <td>180</td> <td></td> <td></td> </tr> <tr> <td>35,000</td> <td>205</td> <td></td> <td></td> </tr> <tr> <td>40,000</td> <td>230</td> <td></td> <td></td> </tr> <tr> <td>45,000</td> <td>255</td> <td></td> <td></td> </tr> <tr> <td>50,000</td> <td>280</td> <td></td> <td></td> </tr> </table>				Table 1		Table 2		ALT	TOL	IND	TOL	-1,000	20	-20	+/-100	0	20	-20	-40	500	20	-15	75	1,000	20	-15	75	1,500	25	-5	30	2,000	30	0	75	3,000	30	0		4,000	35	-10		6,000	40	-20		8,000	60	-30		10,000	80	-30		12,000	90	-45		14,000	100	-40		16,000	110	-60		18,000	120	-80		20,000	130	-70		22,000	140			25,000	155			30,000	180			35,000	205			40,000	230			45,000	255			50,000	280		
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On Altitude LLC, Repair Station OQLR736Y				Date 05/01/14																																																																																																				
Signed <i>[Signature]</i>				3330291																																																																																																				

INSPECTION RECORD

F.A.R. 43.11-91.217

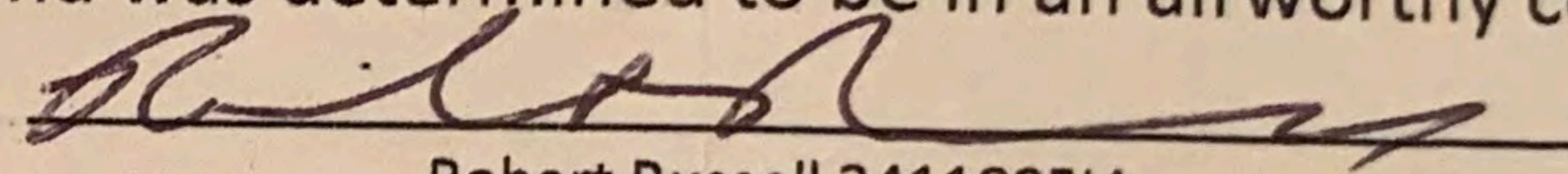
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

05/01/2014 N35914 Tach 3422 TTAF 3422 SPOH 1530

Replaced air filter element. Repaired taxi light wiring @ bulb. Shimmed nose strut for proper extension. Repaired wiring @ nose downlock reed switch. Cleaned fuselage exterior skin aft of battery box drain, painted w/acid-proof paint. Replaced ELT battery, due 07/16. ELT checked per FAR91.207(d). C/W AD11-10-09, seats & rails, visual & dimensional check, due 100 hrs/annually. C/W AD11-26-04, injector lines & supports, visual inspection, due 100 hrs. All routine items checked per inspection sheets. I certify this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.



Robert Russell 3411885IA

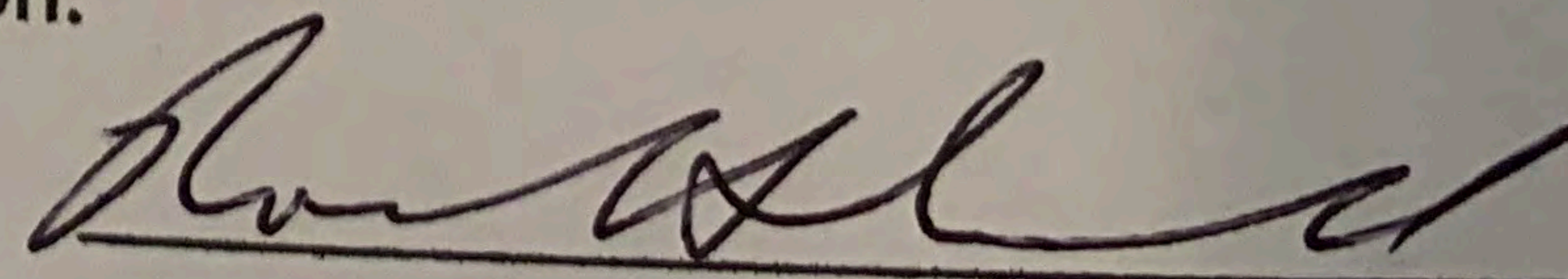
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

7/16/15 N35914 Tach 3430 TTAF 3430 SPOH 1538

Replaced 1 cowl shock mount. Replaced nose door grommet & clevis pins. Added angle bracket to right flap inboard bellcrank support rib. Patched right side fuselage skin in forward wing root area. Replaced left header tank fuel vent line in floorboard. Replaced right wheel outer grease seal. Replaced carpet w/Plane Plastics LTD. carpet. Carpet meets burn tests per FAR23.853(a)(see Skandia report). Replaced system battery w/Concord RG35AXC. ELT checked per FAR91.207(d). C/W AD11-10-09, seats & rails, visual & dimensional check, due 100 hrs/annually. SEL-2503 does not apply by date code on seat reel assembly. C/W AD11-26-04, injector lines & supports, visual inspection, due 100 hrs. All routine items checked per inspections sheets. I certify this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.



Robert Russell 3411885IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Burlington Air Center

703 Airport Rd. Burlington, WI, 53105
(262) 763-9500 Fax (262) 763-2910

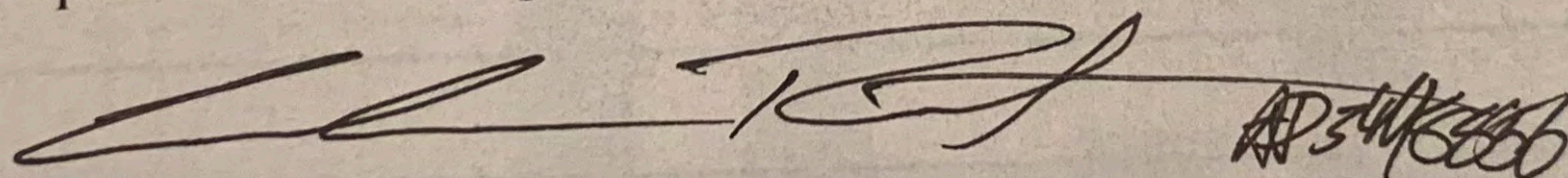
2-26-2016

N35914

TACH: 3435.9

Removed and replaced both Main landing gear tire inner tubes with new 15/6.00 tubes IAW std. practices, Cessna 177RG MM, and Parker/Cleveland service instructions. Serviced all tires with dry nitrogen IAW POH.

I certify that this repair has been inspected in accordance with current regulations and is approved for return to service.



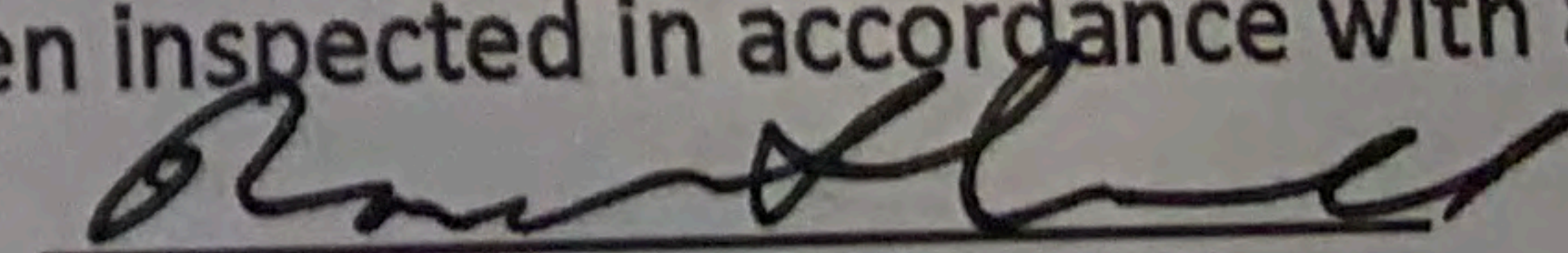
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

05/17/2016 N35914 Tach 3438 TTAF 3438 SPOH 1546

Replaced air filter element. Cleaned & painted aft belly skin for light surface corrosion. Replaced vacuum gauge post bulb. Replaced ELT battery, due 08/18. ELT checked per FAR91.207(d). C/W AD11-10-09, seats & rails, visual & dimensional check, due 100 hrs/annually. C/W AD15-19-07, injector lines & supports, visual inspection, due 100 hrs. All routine items checked per inspections sheets. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.



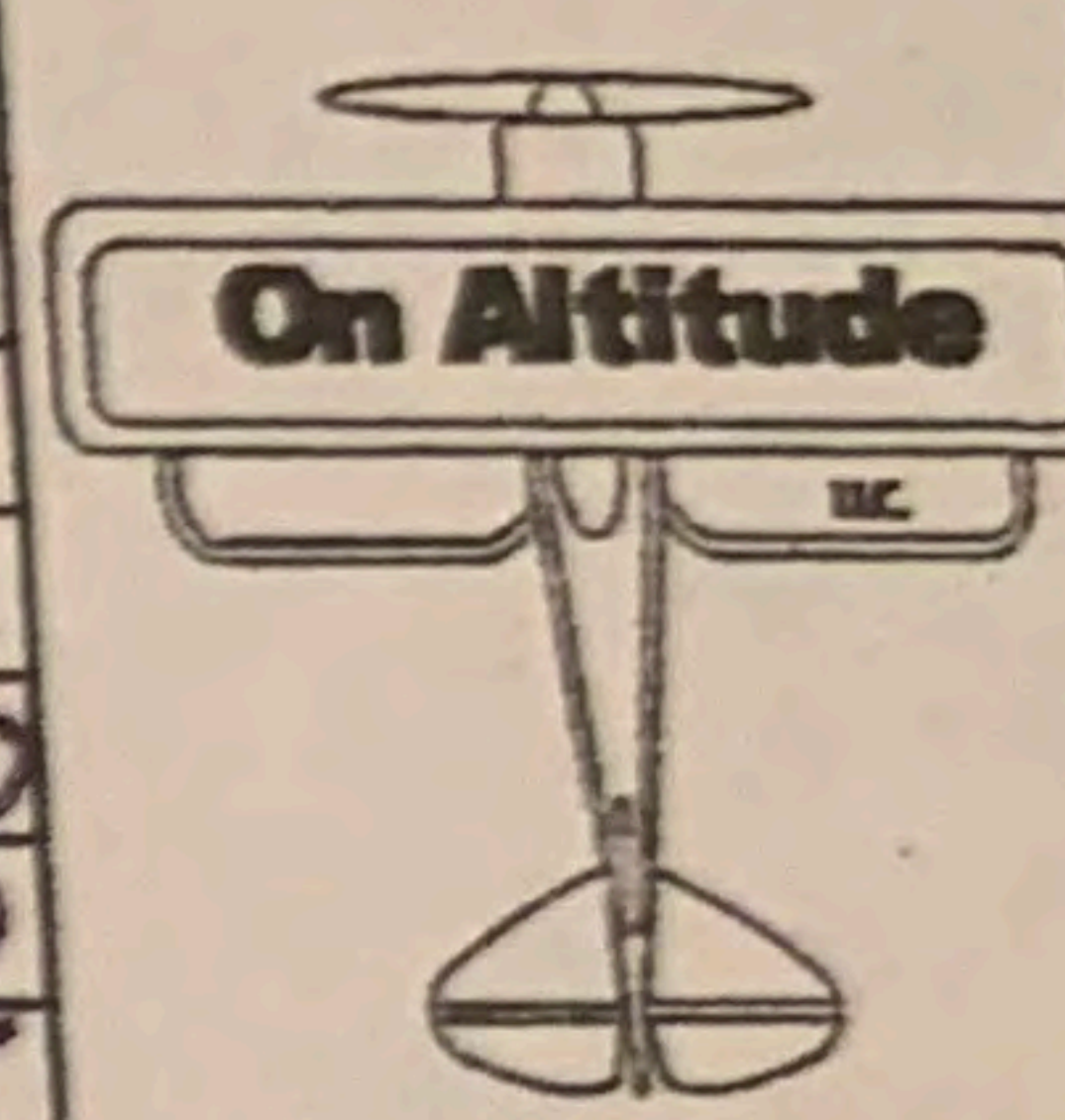
Robert Russell 3411885IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE _____ AIRCRAFT TIME _____ KIND OF INSPECTION _____

On Altitude LLC - Repair Station OQLR736Y		Date 05/16/2016	WO# 1497
N Number N 35914		Make Cessna	Model 172RG
I certify that the <i>Static System checks</i> required by 14CFR FAR 91.411 have been performed this date and found to comply with FAR43 Appendix E.par.a. Signed: <i>[Signature]</i>			
I certify that the <i>ATC Transponder Tests and Inspections</i> required by 14CFR FAR 91.413 have been performed this date and found to comply with Far 43 Appendix F. Signed: <i>[Signature]</i>			
Transponder 1	RT 359A	Serial	10124
Transponder 2	ARE	Serial	—
I certify that the <i>Automatic Pressure Altitude Recording System Checks</i> required by 14CFR FAR91.217 and FAR91.411 have been performed this date and found to comply with FAR Appendix E, par. c. Signed: <i>[Signature]</i>			
Encoder 1	SSD-120	Serial	336187
Encoder 2	TRANS CAL	Serial	—
I certify that this aircraft/component has been inspected in accordance with current FAA regulations and is approved for return to service. Details of the repair are on file under this work order. Signed: <i>[Signature]</i>			

Altimeter Test Data per FAR 91.411 IAW FAR 43 Appendix E Par B									
On Altitude LLC. Repair Station		Work Order # 1497		Date 05/16/2016					
Tail Number N 35914		Position PILOT		Serial Number 35388					
Altimeter Mod/Type UN2760 INST 5934P-1									
Table 1			Table 2						
ALT	TOL	IND	TEST	TOL	IND				
-1,000	20	-10	CASE LEAK	+/-100	-47				
0	20	-10							
500	20	-5	HYSTERESIS TEST						
1,000	20	-10	50% of Max ALT	75	-20				
1,500	25	0	40% of Max ALT	75	-20				
2,000	30	+10	AFTER EFFECT	30	+5				
3,000	30	+5							
4,000	35	-5	TABLE 3						
6,000	40	-20	FRICTION			BARO SCALE			
8,000	60	-30	ALT	TOL	IND	HG	ALT	DIFF	TOL
10 000	80	-35	1,000	70	-40	28.10	-1727	+3	±25
12 000	90	-45	2,000	70	-30	28.50	-1340	+10	
14 000	100	-45	3,000	70	-30	29.00	-863	+7	
16 000	110	-65	5,000	70	-30	29.50	-392	+3	
18 000	120	-55	10,000	80	-30	29.92	0	0	
20 000	130	-50	15,000	90	-40	30.50	531	-6	
22,000	140		20,000	100	-60	30.90	893	-3	
25,000	155		25,000	120		30.99	974	-11	
30,000	180		30,000	140		Next Altimeter Certification			
35,000	205		35,000	160					
40,000	230		40,000	180					
45,000	255		50,000	250					
50,000	280		This Altimeter in reference to the work performed is returned to service.						
On Altitude LLC. Repair Station OQLR736Y						Date 05/16/16			
Signed: <i>[Signature]</i>						3330291			

INSPECTION RECORD

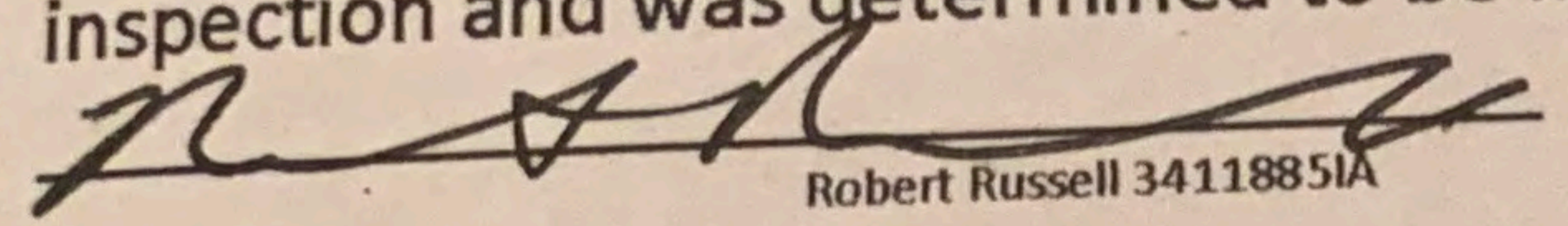
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

05/26/2017 N35914 Tach 3442 TTAF 3442 SPOH 1550

Replaced airfilter element. Replaced airfilter housing mounting hardware. Replaced shimmy damper and steering arm clevis pins. Repaired left wing root fairing strips. CW AD11-10-09 seats and rails, visual and dimensional inspection, due 100 hrs/annually. CW AD15-19-07 injector lines and supports, visual inspection, due 100 hrs. ELT checked per FAR91.207(d). All routine items checked per inspection sheets. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


Robert Russell 3411885IA

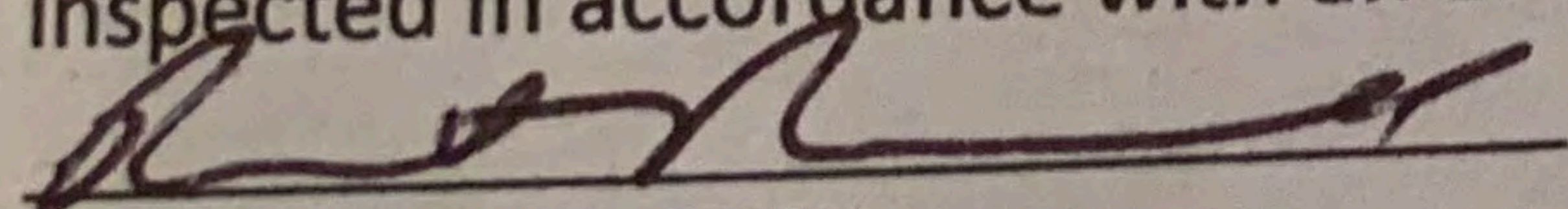
Aviation Plus LLC

262-656-1260

Aviationplusllc.com

05/22/2018 N35914 Tach 3447 TTAF 3447 SPOH 1555

Replaced air filter element. Replaced O-rings in nose and main gear actuators. Replaced alternator belt. CW AD11-10-09 seat and rails, visual and dimensional check, due 100hrs/annually. CW AD15-19-07 injector lines and supports, visual and dimensional inspections, due 100hrs/annually. ELT battery replaced (08/2020). ELT checked per FAR 91.207(d). All routine items checked per inspection sheets. FAR43 App D. I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in airworthy condition.


Robert Russell 3411885IA

INSPECTION RECORD

F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION

Altimeter Test Data per FAR 91.411 IAW FAR 43 Appendix E Par B

On Altitude LLC. Repair Station	Work Order # 1659	Date 05/21/2018	
Tail Number N 35914		Position PILOT	
Altimeter Model/Type UNTESTED ENR 5934P-1		Serial Number 35388	

On Altitude LLC - Repair Station OQLR736Y	Date 05/21/2018	WO# 1659	
N Number N 35914	Make CESSNA	Model 172RG	

I certify that the **Static System checks** required by 14CFR FAR 91.411 E.par.a. have been performed this date and found to comply with FAR43 Appendix E. Signed *[Signature]*

I certify that the **ATC Transponder Tests and Inspections** required by 14CFR FAR 91.413 have been performed this date and found to comply with Far 43 Appendix F. Signed *[Signature]*

Transponder 1	14359A	Serial	10124	
Transponder 2	None	Serial		

I certify that the **Automatic Pressure Altitude Recording System Checks** required by 14CFR FAR91.217 and FAR91.411 have been performed this date and found to comply with FAR Appendix E, par. c. Signed *[Signature]*

Encoder 1	SSD 120	Serial	3361A	
Encoder 2	TRANS ON	Serial		

I certify that this aircraft/component has been inspected in accordance with current FAA regulations and is approved for return to service. Details of the repair are on file under this work order. Signed *[Signature]*

Table 1			Table 2			Table 3				Table 4			
ALT	TOL	IND	TEST	TOL	IND	ALT	TOL	IND	HG	ALT	DIFF	TOL	
1,000	20	-15	CASE LEAK	+/-100	-39	1,000	70	-30	28.10	-1727	+18	+25	
0	20	-10				2,000	70	-30	28.50	-1340	+25		
500	20	-10	HYSTERESIS TEST			4,000	70	-30	29.00	-863	+12		
1,000	20	-5	50% of Max ALT	75	-20	5,000	70	-30	29.50	-392	+23		
1,500	25	0	40% of Max ALT	75	-20	8,000	80	-30	29.92	0	0		
2,000	30	0	AFTER EFFECT	30	+5	0,000	90	-30	30.50	531	-16		
3,000	30	0				2,000	100	-30	30.90	893	-8		
4,000	35	-5				5,000	120		30.99	974	+1		
5,000	40	-25				0,000	130	-100					
6,000	60	-40				2,000	140						
7,000	80	-40				5,000	155						
8,000	90	-45				0,000	180						
9,000	100	-50				5,000	205						
10,000	110	-70				0,000	230						
11,000	120	-100				5,000	255						
12,000	120	-100				0,000	280						



Next Altimeter Certification

Due 06/01/2020

This Altimeter in reference to the work performed is returned to service.

On Altitude LLC. Repair Station OQLR736Y	Date 05/21/18
Signed <i>[Signature]</i>	3330291

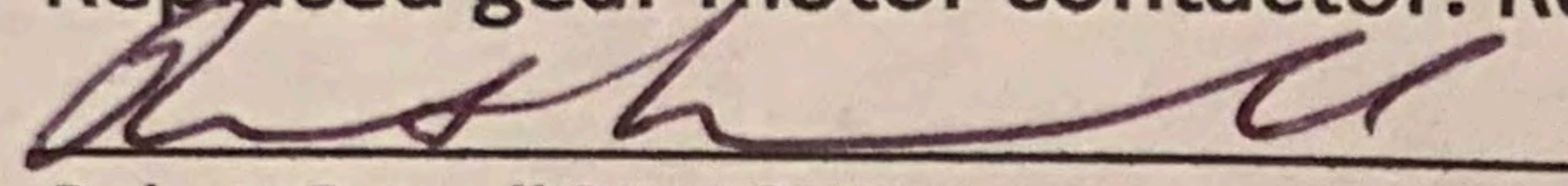
INSPECTION RECORD

DATE

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

08/22/2018 N35914 Tach 3457

Replaced gear motor contactor. Repaired throttle microswitch and cam. Performed gear swings satisfactorily.

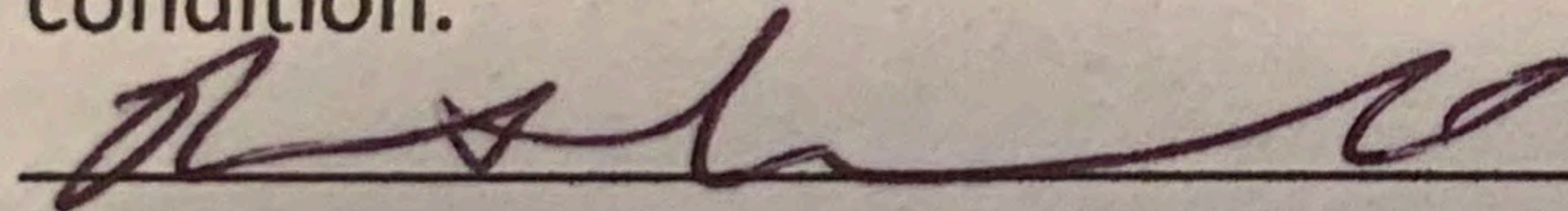


Robert Russell 3411885IA

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

05/09/2019 N35914 Tach 3461 TTAF 3461

Replaced air filter element. Replaced one cowl shock mount. CW AD 15-19-07 injector lines and supports, visual inspection, due 100hrs. CWAD 11-10-09 seats and rails, visual and dimensional checks, due 100hrs/annually. ELT checked per FAR91.207(d). All routine items checked per inspection sheets. FAR43 APP D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

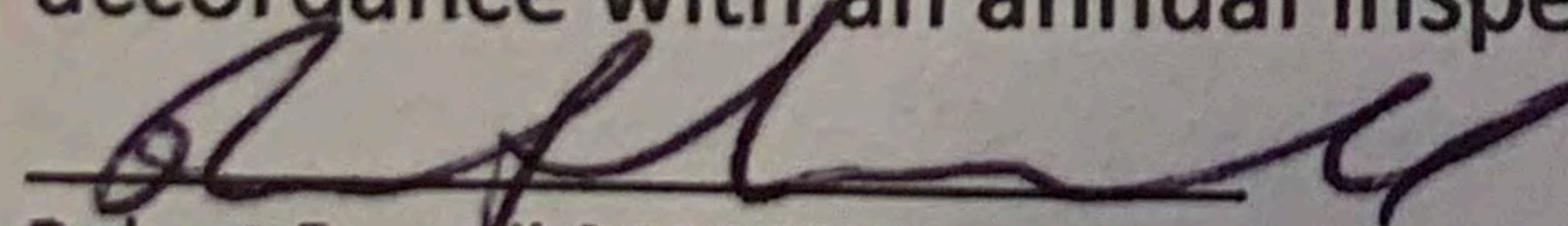


Robert Russell 3411885IA

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

05/09/2019 N35914 Tach 3461 TTP 3461 SPOH 1569

All routine items checked per inspection sheets. FAR43 App D. I certify that this propeller was inspected in accordance with an annual inspection and was determined to be in airworthy condition.



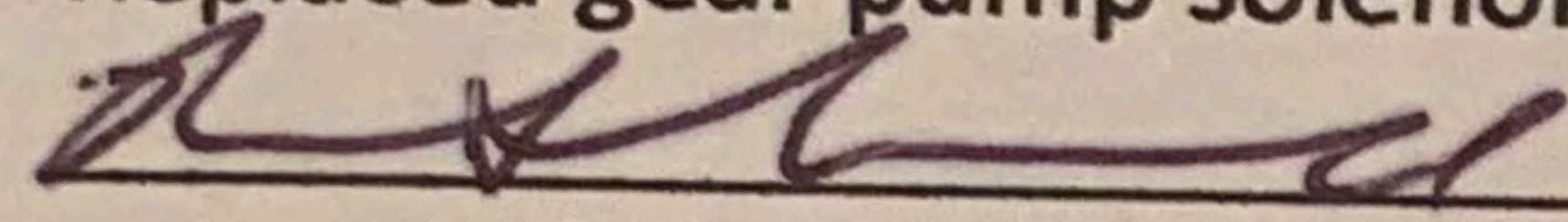
Robert Russell 3411885IA

INSPECTION RECORD

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

08/14/2019 N35914 Tach 3465

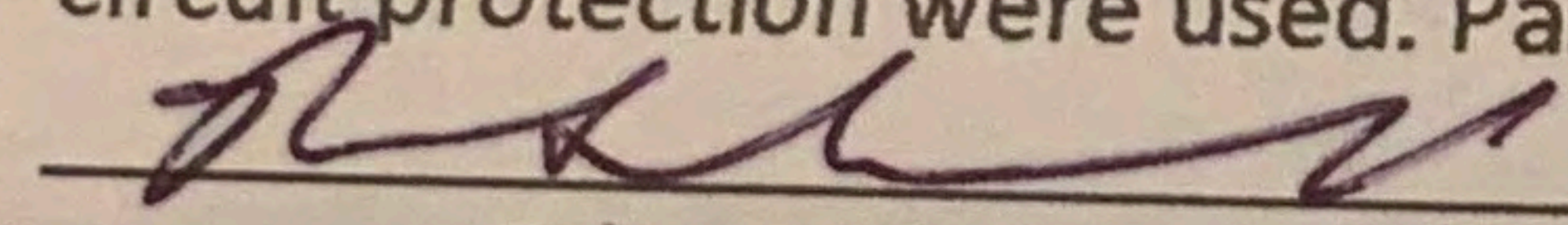
Replaced gear pump armature and brushes. Replaced throttle warning switch wires from switch to firewall.
Replaced gear pump solenoid.


Robert Russell 3411885IA

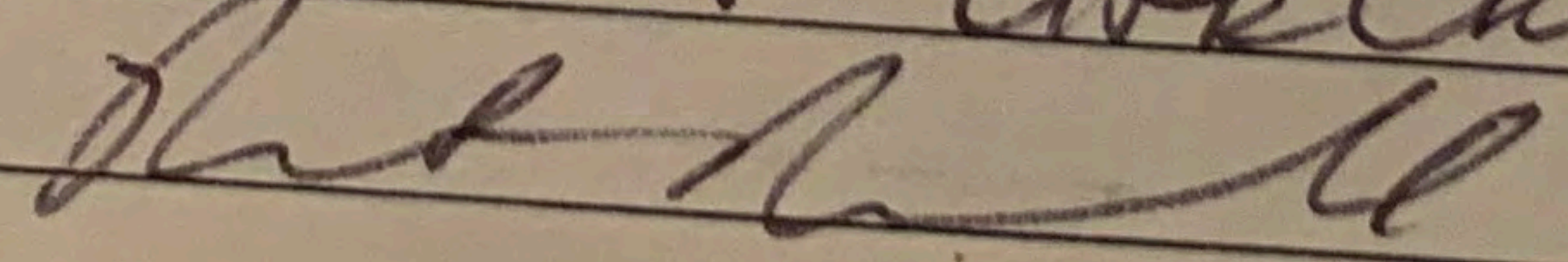
Aviation Plus LLC
262-656-1260
Aviationplusllc.com

11/18/2019 N 35914 Tach 3467

Installed skyBeacon tail ADS-B unit PN UAV-1002183-001 SN 2001982 in the tail nav position. Existing wiring and circuit protection were used. Password AlphaCockpit. 337 filed.


Robert Russell 3411885IA

SID: Beacon-0475
Pass: AlphaCockpit

12/20/2019 TACH TIME 3467 HR;
REPLACED STEALS + MICRO SWITCH IN
CORLAR PRESSURE SWITCH; CYCLED
CORLAR + CHECKED FOR LEAKS;
 3411885IA

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INSPECTION RECORD

Aviation Plus Services LLC

262-656-1260

Aviationplusllc.com

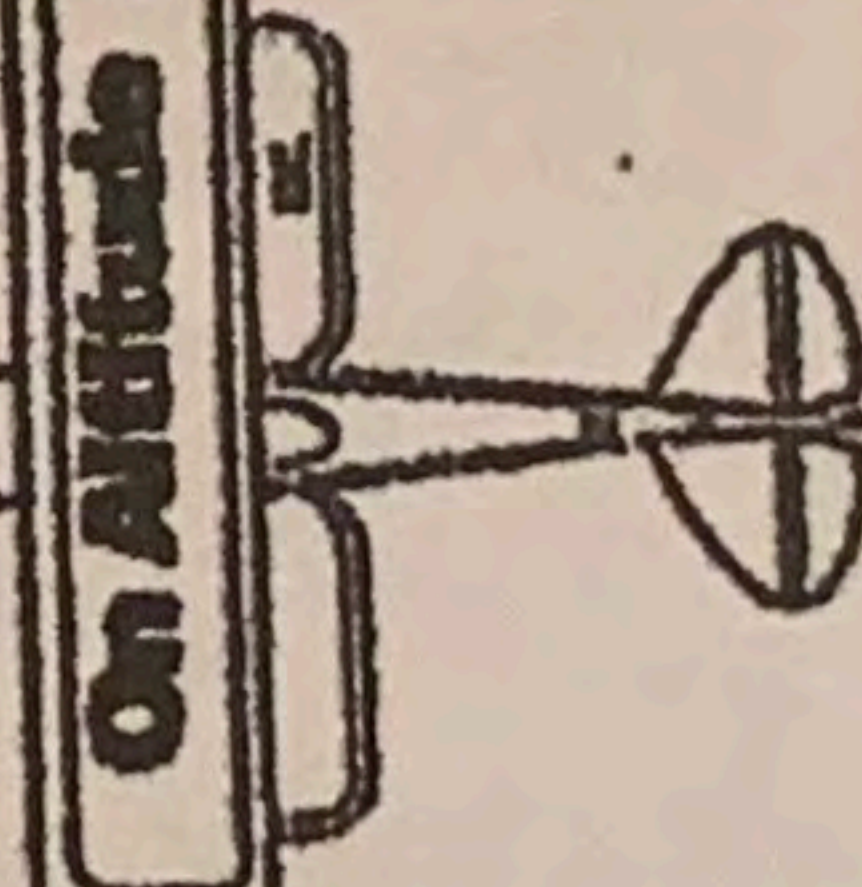
05/15/2020 N35914 Tach 3469 TTAf 3469

Replaced air filter element. Replace system battery with Concord RG35AXC battery. Flipped right tire for wear. Replaced pilot's seat belt to shoulder harness grommet. CW AD 15-19-07 injector lines and supports, visual, due 100hrs. CW AD 11-10-09 seats and rails, visual and dimensional inspections, due 100hrs/annually. ELT checked per FAR 91.207 (d). All routine items checked per inspection sheets. FAR43 APP D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

[Signature]

Robert Russell 3411885IA

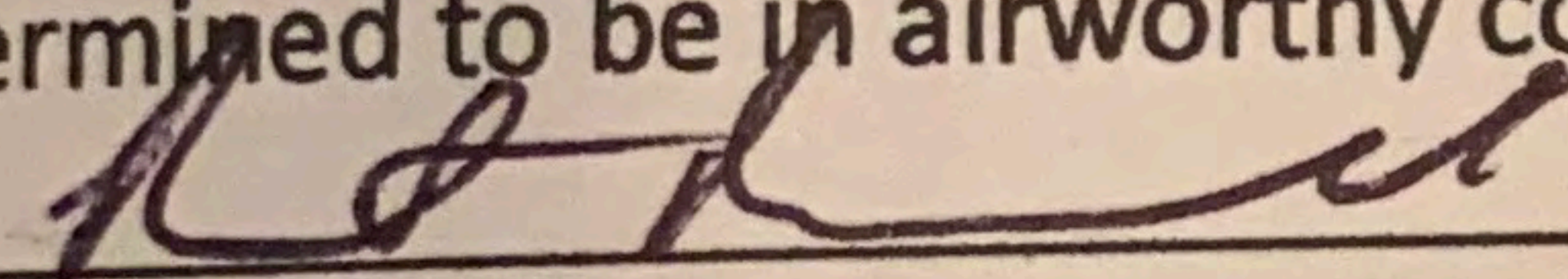
On Altitude LLC - Repair Station OQLR736Y		Date 05/15/2020	WO# 1818
N Number N 35914		Make CESSNA	Model 177RB
I certify that the <i>Static System</i> checks required by 14CFR FAR 91.411 have been performed this date and found to comply with FAR43 Appendix E, par. a. Signed <i>[Signature]</i>			
I certify that the <i>ATC Transponder Tests and Inspections</i> required by 14CFR FAR 91.413 have been performed this date and found to comply with Far 43 Appendix F. Signed <i>[Signature]</i>			
Transponder 1	R3591A	Serial	10124
Transponder 2	ARE	Serial	
I certify that the <i>Automatic Pressure Altitude Recording System Checks</i> required by 14CFR FAR91.217 and FAR91.411 have been performed this date and found to comply with FAR Appendix E, par. c. Signed <i>[Signature]</i>			
Encoder 1	SSD 120	Serial	336181
Encoder 2	TCR	Serial	
I certify that this aircraft/component has been inspected in accordance with current FAA regulations and is approved for return to service. Details of the repair are on file under this work order. Signed <i>[Signature]</i>			

Altitude Test Data per FAR 91.411 IAW FAR 43 Appendix E Par B		Work Order #	1818
On Altitude LLC Repair Station	Tach	Date	05/15/2020
Tail Number	N35914	Position	PILOT
Altitude Mod/Type	WYSTERE 215T	Serial Number	35388
			
Table 1		Table 2	
ALT	TOL	TEST	TOL
-1,000	20	CASE LEAK	-100
0	20		33
500	20	HYSTERESIS TEST	
1,000	20	50% of Max ALT	75
1,500	25	40% of Max ALT	75
2,000	30	AFTER EFFECT	30
3,000	30		15
4,000	35		10
6,000	40		5
8,000	60		20
10,000	80		30
12,000	90		35
14,000	100		45
16,000	110		55
18,000	120		95
20,000	130		10
22,000	140		
25,000	155		
30,000	180		
35,000	205		
40,000	230		
45,000	255		
50,000	280		
TABLE 3		TABLE 4	
FRACTION		BARO SCALE	
ALT	TOL	HI	DIFF
1,000	70	28.10	0.8
2,000	70	28.80	1.15
3,000	70	29.00	1.14
5,000	70	29.50	1.13
10,000	80	29.92	0
15,000	90	30.50	531
20,000	100	30.90	893
25,000	120	30.99	974
30,000	140		
35,000	160		
40,000	180		
50,000	250		
Next Altitude Certification		Due	
		06/01/2022	
This Altimeter in reference to the work performed is returned to services.			
On Altitude LLC Repair Station OQLR736Y		Date	05/15/2020
Signed <i>[Signature]</i>			3330291

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

06/02/2021 N35914 Tach 3476 TTAF 3476

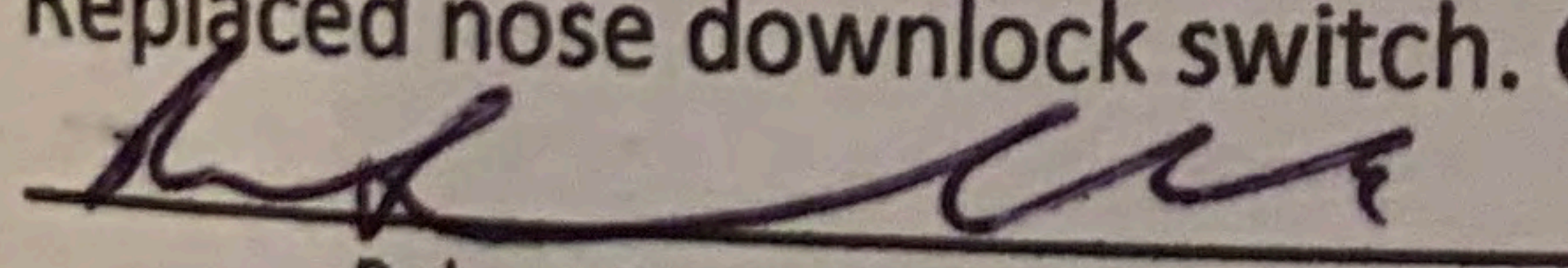
Replaced air filter element. Replaced one cowl shockmount. Replaced cabin inlet aeroduct. Replaced boost pump with overhauled pump from Aeromotors, LLC WO M2007126. Propeller governor reinstalled after overhaul by Tiffin Aire, WO 8847. Replaced up flap microswitch on panel quadrant. CW AD 11-10-09 seats and rails, visual and dimensional checks, due 100hrs/annually. CW AD 15-19-07 injector lines and supports, visual, due 100hrs. Replaced ELT battery (12/22). ELT checked per FAR91.207(d). All routine items checked per inspection sheets. FAR43 APP D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


Robert Russell 3411885IA

Aviation Plus Services LLC
262-656-1260
Aviationplusllc.com

08/06/2021 N35914 Tach 3477

Replaced nose downlock switch. Gear swung and warning horns checked.


Robert Russell 3411885IA

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

DATE

07/01/2022 N35914 Tach 3481 TTAF 3481

Replaced air filter element. Replaced left muffler with used serviceable unit. Repaired #2 exhaust riser. Replaced downlock bumper strip. CW AD 11-10-09 seats and rails, visual and dimensional inspections, due 100hrs/annually. CW AD 15-19-07 injector lines and supports, visual, due 100hrs. ELT checked per FAR91.207(d). ELT battery date 12/22. All routine items checked per inspection sheets. FAR43 APP D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

[Signature]

Robert Russell 3411885IA

On Altitude LLC - Repair Station OQLR736Y		Date 07/01/2022	WO# 2028
N Number N35914		Make CESSNA	Model 177RG
I certify that the <i>Static System checks</i> required by 14CFR FAR 91.411 have been performed this date and found to comply with FAR43 Appendix E, par. a. Signed <i>[Signature]</i>			
I certify that the <i>ATC Transponder Tests and Inspections</i> required by 14CFR FAR 91.413 have been performed this date and found to comply with Far 43 Appendix F. Signed <i>[Signature]</i>			
Transponder 1	RT359A	Serial	10124
Transponder 2	ARE	Serial	
I certify that the <i>Automatic Pressure Altitude Recording System Checks</i> required by 14CFR FAR91.217 and FAR91.411 have been performed this date and found to comply with FAR Appendix E, par. c. Signed <i>[Signature]</i>			
Encoder 1	SSD120	Serial	336181
Encoder 2	TEA	Serial	
I certify that this aircraft/component has been inspected in accordance with current FAA regulations and is approved for return to service. Details of the repair are on file under this work order. Signed <i>[Signature]</i>			

Altitude Test Data per FAR 91.411 IAW FAR 43 Appendix B Per B

On Altitude LLC Repair Station	Work Order #	Date	Position
	N35914	07/01/2022	PLM
Tail Number	Altitude Mod/Type	Serial Number	
N35914	UNZETA POST	308388	

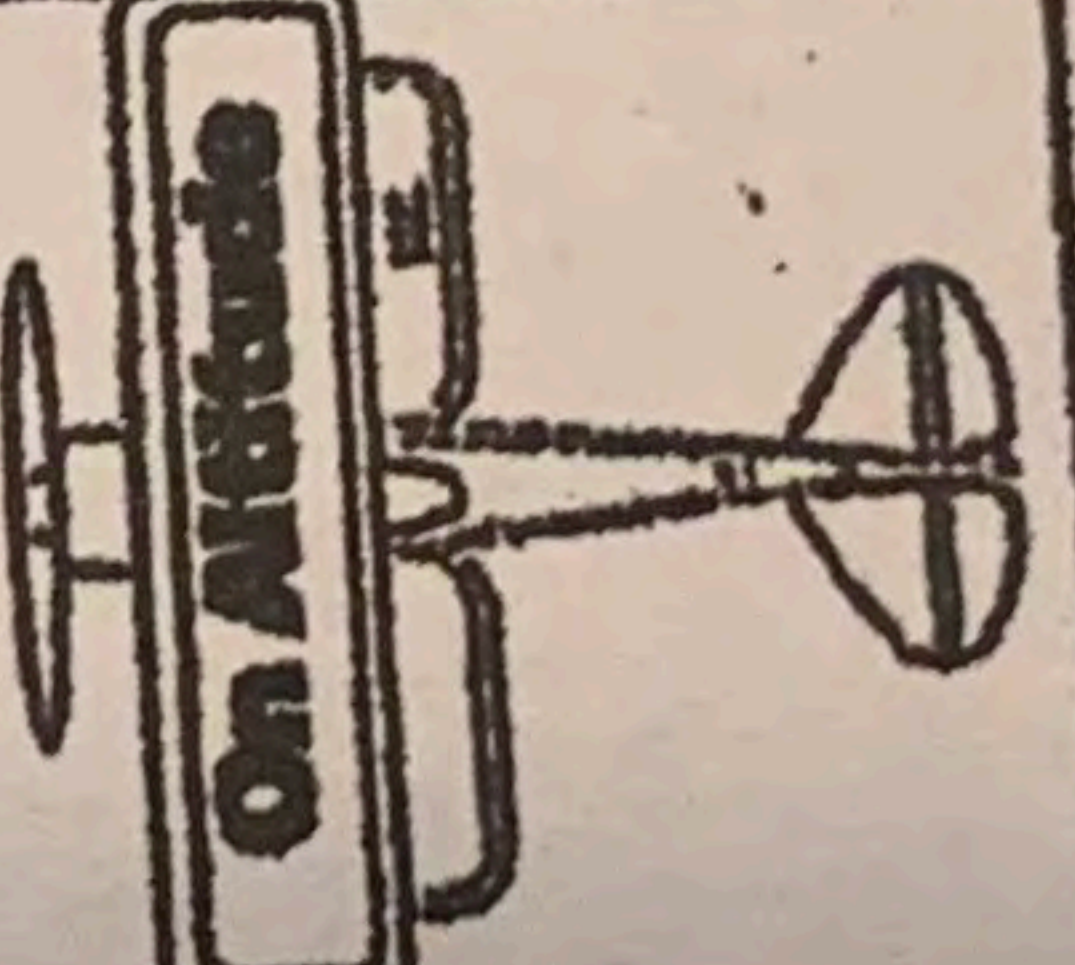


Table 1		Table 2	
ALT	TOL	TEST	TOL
-1,000	20	±100	±100
0	20		
500	20	HYDRAULIC TEST	
1,000	20	50% of Max ALT	75
1,500	25	40% of Max ALT	75
2,000	30	AFTER EFFECT	30
3,000	30		
4,000	35		
6,000	40		
8,000	60		
10,000	80		
12,000	90		
14,000	100		
16,000	110		
18,000	120		
20,000	130		
22,000	140		
25,000	155		
30,000	180		
35,000	205		
40,000	230		
45,000	255		
50,000	280		

Table 3		Table 4	
ALT	TOL	BARO SCALE	DIFF
1,000	70	28.10	-1727
2,000	70	28.50	-1340
3,000	70	29.00	-863
5,000	70	29.50	-392
10,000	80	29.92	0
15,000	90	30.50	531
20,000	100	30.90	893
25,000	120	30.99	974
30,000	140		
35,000	160		
40,000	180		
50,000	250		

Next Altitude Certification

Due 08/01/2024

This altimeter in reference to the work performed is returned to service.

On Altitude LLC Repair Station OQLR736Y Date 07/01/2022

Signed *[Signature]* 3330291

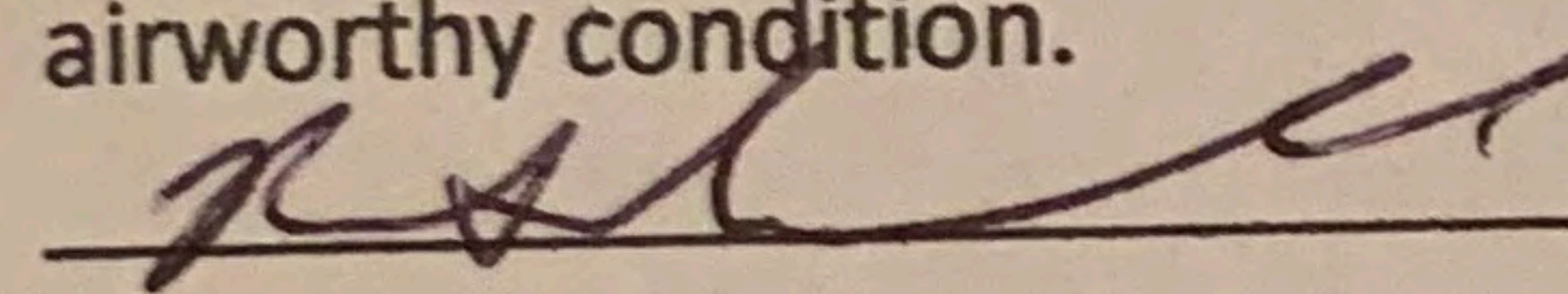
INSPECTION RECORD

D.

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

07/14/2023 N35914 Tach 3486 TTAF 3486

Replaced one seat stop. Tensioned alternator belt. CW AD 11-10-09 seats and rails, visual and dimensional checks, due 100hrs/annually. CW AD 15-19-07 injector lines and supports, visual, due 100hrs. ELT battery replaced 03/2025. ELT checked per FAR 91.207 (d). All routine items checked per inspection sheets. FAR43 APP D. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.


Robert Russell 3411885IA

Burlington Air Center

703 Airport Rd. Burlington, WI, 53105
(262) 763-9500 Fax (262) 763-2910

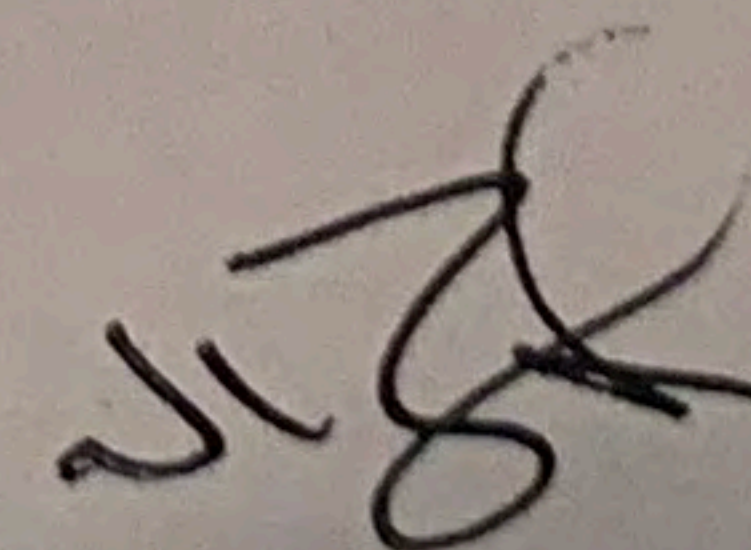
7/14/23

N35914

Tach: 3486.0

AD 2023-02-17: Wing Spar Carry Through: C/W (g)(h)(i) & (k) per Textron SEL-57-09, Rev. 1, dated 8/3/20. No defects noted at this time, see Aircraft Inspection Services Inc. WO# B26632 for details.

I certify that the work described above has been accomplished and inspected in accordance with current Federal Aviation Regulations and is approved for return to service.

 IA 3743242



4128 40th Street S.E. • Grand Rapids, MI 49512
 Phone: 616-974-1100 • Fax: 616-974-1111
 F.A.A. Repair Station N3DR341N

OR SERVICE

Aircraft Maintenance Entry
 Model: CE- 177RG Serial No.: 177RG1077 Registration: N35914
 Tach Time: 3486.0 Hobbs: N/A Work Order: B26632

AD 2023-02-17 Paragraph 2.(h) (EDDY CURRENT INSPECTION)

Performed **Eddy Current** inspections of the carry-thru spar as required per AD 2023-02-17 Paragraph 2.(h) and in accordance with Step 7 of Cessna Single Engine Mandatory Service Letter SEL-57-09 R1, Dated August 3, 2020.

Performed **Eddy Current** inspection of the kick area per AD 2023-02-17 Paragraph 2.(h)(i) and as specified in SEL-57-09 R1, Step 7.E.:

RESULTS

Cracks: None Found
 Corrosion: None Found

Performed **Eddy Current** inspection of the blended areas found with visual inspection per AD 2023-02-17 Paragraph 2.(g) and as required per Paragraph 2.(h)(ii):

RESULTS

Cracks: N/A
 Corrosion: N/A
 Other Damage: N/A

All areas where corrosion was noted visually and repaired & blended by customer as allowable per SEL-57-09 R1, Steps 6.B.(1) thru (8).
 Note: If no previous corrosion was noted per Paragraph 2.(g), record N/A

The above **Eddy Current** inspections were performed in accordance with current Federal Aviation regulations, AD 2023-02-17 Paragraph 2.(h) Cessna SEL-57-09R1 Step 7. (Dated August 3, 2020), and AMM Chapter 2A-13-01 Nondestructive Inspection Methods and Requirements, unless defects are noted above only that work as described herein shall be considered for an approval for a return to service. Pertinent details of the inspection are on file at this Repair Station under Work Order: B26632

Certified Inspector: _____
 CRS Number: N3DR341N

Date: 12 JUL 2023

INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

CERTIFICATION

440
ADDED
A33393

ITEM IS TESTED ONLY. FILL OUT BELOW
FUNCTIONAL TESTED AND FOUND TO BE
DATE

CENTURY INSTRUMENT CORPORATION
4440 SOUTHEAST BOULEVARD
WICHITA, KS 67210
CERTIFICATED REPAIR STATION NO. T12R189L

06
07/10/2024
1954
1954
4361
4361
Apt
Apt

Heidelbauer Aircraft and Engine Service, Inc.

Municipal Airport
Sac City, Iowa 50583

AIRWORTHINESS DIRECTIVE COMPLIANCE RECORD

N 35914

Aircraft, Engine, Propeller, Rotor, or Appliance Make Cessna Model 177RG Ser. No. 1077

AD Number	Subject	Date and Hours at Compliance	Method of Compliance	One-Time	Recurring	Next Comp. Due Date Hours	Authorized Signature and Number
							Werk R. Engel IA2185675
84-13-05	July 84 Crankshaft	8-8-84 1395	N/A Per Model	✓			Werk R. Engel IA2185675
81-18-04	Oil pump	10-1-81 749	Previously c/w by	✓			Clarison Automotive Werk R. Engel IA2185675
82-27-02	Feb. 83 propeller	8-8-84 1395	N/A per Blade Serial No.	✓			Werk R. Engel IA2185675
78-09-07	Jan 83 Bendix Mag	8-8-84 1395	c/w per AD		✓	500hr 1895	Werk R. Engel IA2185675
79-18-06	Sept 79 Magneto	8-8-84 1395	Previously c/w at 4-1-80 58105A	✓			Werk R. Engel IA2185675
82-11-05	June 82 Magneto	8-8-84 1395	c/w by insp. per AD		✓	500hrs 1895	Werk R. Engel IA2185675
82-20-01	Sept 82 Mag impulse	8-8-84 1395	N/A Per over 300 operating hrs	✓			Werk R. Engel IA2185675
76-07-12	Aug 77 Ign Switch	8-8-84 1395	c/w by functional test		✓	100 hr. 1495	Werk R. Engel IA2185675
72-03-03	Oct 84 Flap	8-28-85 1527	N/A per Ser. no.				Werk R. Engel IA2185675
78-09-07	Jan 83 Magneto	8-28-85 1527	Done at time 1895				Werk R. Engel IA2185675
84-26-02	Jan 85 Air Filter	8-28-85 1527	N/A per brackett filter installed	✓			Werk R. Engel IA2185675
76-07-12	Aug 77 Ign Switch	8-28-85 1527	c/w by functional switch		✓	100 hr. 1627	Werk R. Engel IA2185675
82-27-02	Feb. 83 prop	8-28-85 1527	N/A per blade Ser. no.	✓			Werk R. Engel IA2185675
76-07-12	Aug 77 Ign Switch	9-30-86 1709	c/w by functional switch		✓	100 hr. 1827	Werk R. Engel IA2185675
86-01-06	vacuum Pump	9-30-86 1709	N/A Per Model	✓			Iron Hand Machine HP 487261318
86-05-02	United Instruments Co.	9-30-86 1709	N/A No new alt.	✓			Iron Hand Machine HP 487261318
78-09-07	Jan 83 Mag impulse	11-4-86 1727	c/w by insp Per AD		✓	500 hr. 2227	Werk R. Engel IA2185675
80-17-14	Aug 80 Bendix Mag	11-4-86 1727	was insp & was prev c/w at same earlier date	✓			Werk R. Engel IA2185675
86-19-11	Oct. 86 Contaminated fuel	11-4-86 1727	c/w by insp. fuel info in A/C Documents	✓			Werk R. Engel IA2185675
76-07-12	Aug 77 Ign. Switch	12-18-87 1915	c/w by functional test		✓	100 hr. 2015	Werk R. Engel IA2185675
87-20-03	Oct 87 Seat rails	12-18-87 1915	c/w by insp seat rails & rolls & latches		✓	annual 12-18-88	Werk R. Engel IA2185675
86-24-07	Jan. 87 engine Controls	12-18-87 1915	c/w by insp casted nut on throttle rod end	✓			Werk R. Engel IA2185675
87-10-06	May 87 Rocker Arms	12-18-87 1915	N/A per no rework	✓			Werk R. Engel IA2185675
76-07-12	Aug 77 Ign Switch	12-16-87 2098	c/w by function test		✓	100 hr 2198	Werk R. Engel IA2185675
87-20-03	Apr. 88 Seats & rails	12-16-87 2098	c/w by insp		✓	100 hr 2198	Werk R. Engel IA2185675
88-12-12	July 88 Strainer drain	12-16-87 2098	c/w by inst drain per STC SA2844CE	✓			Werk R. Engel IA2185675
78-09-07	Jan 83 Mag impulse	1-3-90 2241	c/w by insp cam per AD		✓	500hr 2741	Werk R. Engel IA2185675
87-20-03	Oct 87 Seat Rails	1-3-90 2241	insp. Seat & Rails per AD		✓	annual 1-3-91	Werk R. Engel IA2185675
76-07-12	Aug 77 Ign. Switch	1-3-90 2241	c/w by function test of switch		✓	100 hr 2341	Werk R. Engel IA2185675
87-20-03	seats and seat rails	1/9/91	inspect for wear		✓	2504	Lin & Amber AP481783134
39-6669		2404				1192	Lin & Amber AP481783134
76-07-12	ignition switch does not apply		to switch installed				Lin & Amber AP481783134
39-3024							