

AIRCRAFT PAINTED 12/13/71

570-535 Matterhorn white

577-625 Sable Brown

577-665 light Sienna

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Tach 878 8-31-88
				1- Remove + replace elec fuel pump #8120C S/N 82910.
				2- Remove + replace alternator #ALX8421RS/1618 S/N 7100191.
				3- Replaced seals in gaskolator drain bowl
				4- Yellow tags, rear of log.
				RC lay 1896667
9/5/88	882			R+R Fuel Boost Pump Recirc. Switch
9/6/88	885			Remove + Reinstall Battery w. new Polly charged Concorde Battery
4/17/89	919			PERFORMED 100 HOUR INSPECTION. Lubed all hinge points, checked rear bulkhead for cracks, Repacked wheel bearings and performed RETRACK test, dressed prop and checked spinner bulkhead. See 100 hr inspection form this date
SB 114-23A	bulkhead	→		AVB 1943792 - Robert S. Fargo

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Date 4-17-89 Tach Time 919

Total Time 919 TSMOH X

I certify this Aircraft Engine has been inspected in accordance with a Annual inspection

R. Clay

A&P 898667 IA

CHANGED MICRO SWITCH ARM ON  
RIGHT GEAR DOWN SWITCH.

Robert L. Fargo  
A&P 1943797

R. Clay

6-1-90 947.9 947.9

PERFORMED 100 HOUR INSPECTION - LUBED ALL  
HINGE POINTS. REPLACED LEFT FLAP HIEM END AT FLAP  
END. REPLACED BOTH OUTER HIEM ENDS ON ALERONS. REPIPPED  
RIGHT FLAP AND RIGHT ALERON. LUBED ALL ENDS. REMOVED  
WHEELS AND CHECKED FOR CRACKS. RETRACT TEST PERFORMED  
ALL O.K. COMPLIED WITH SB 114-23A REAR BULKHEAD. CHECKED  
MAG FOR TIMING. COMPRESSION AS FOLLOWS OVER 80 LBS  
#1 -  $\frac{25}{80}$  - #2 -  $\frac{25}{80}$  - #3 -  $\frac{25}{80}$  - #4 -  $\frac{25}{80}$  - #5 -  $\frac{22}{80}$  - #6 -  $\frac{14}{80}$   
CHANGED OIL AND FILTER - (20W-50). AIRFRAME APPEARS  
TO BE IN AIRWORTHY CONDITION - Robert L. Fargo

AD 88-05-06 Complied (With)  
(NEXT 100 HRS REPEAT)

A&P 1943797

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

Tach 947.9 Date 6/1/90 W/O#

ROBERT C. BJORK A&P, I.A. 26285286

*Robert C Bjork*

*This aircraft is in compliance with all AD notes  
Thru 90-N*

*AD 90-04-07 & Gulfstream S/B 114-22C ARE DUE  
AT 1247.9 hrs., or 3 YRS from March 9, 1990 per  
MR ROY PICKENS AT GULFSTREAM AEROSPACE. AIRCRAFT  
IS DUE INTO FACTORY MAY, 1991 for Repairs.*

*8/28/90 tach 977.0*

*Rebuilt left gear actuator, I.A.W Gulfstream  
Companion Service manual, performed gear  
retraction test, serviced hydraulic reservoir.  
Aircraft returned to service. David P. Jensen*

*CHRIS FRANKETTE*

*017383307*

*A&P 26285286*

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
19__				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

# Commander Aircraft Company

FAA Certified Repair Station CMKR305K  
7200 N.W. 63rd St., Bethany, OK 73008  
Telephone (405) 495-8080 FAX (405) 495-8383

MODEL COMMANDER 114 REG # N4911W S/N 14235  
DATE 12-13-91 TTAf 1042.2 SMOH \_\_\_\_\_ W/O M0595

C/W AD 90-04-07 (FORWARD WING SPAR MOD ON BOTH WINGS) C/W AD 88-05-06 (VERTICAL FIN ATTACHMENT MODIFICATION KIT) (SEE FAA FORM 337 THIS DATE) AIRCRAFT WAS STRIPPED AND PAINTED, FLIGHT CONTROLS BALANCED, I/A/W COMMANDER AIRCRAFT COMPANY GUIDELINES. PAINT COLORS: 570-535 (MATTERHORN WHITE)/BASE; 577-625 (SABLE BROWN); 577-665 (LIGHT SIENNA). THE AIRCRAFT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER COMMANDER AIRCRAFT COMPANY WORK ORDER NUMBER M0595. A COPY OF THIS WORK ORDER IS ON FILE AT THIS REPAIR STATION AND A COPY HAS BEEN GIVEN TO THE AIRCRAFT OWNER.

SIGNED: \_\_\_\_\_

FOR COMMANDER AIRCRAFT COMPANY REPAIR STATION CMKR305K

ERATIONS  
TE NUMBER OF  
CIFIC ENTRIES.)

Per  
Genr  
c Per  
x 95  
661  
1,000  
Replaced  
I certifying  
S.W. AN  
determined

The accessory and/or component identified on opposite side was repaired and inspected in accordance with current Civil Air Regulations and was found AIR-WORTHY for return to service.

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

Repair Order No. E25,934

Signed [Signature]

FOR 6-16-92

APPROVED AIRCRAFT ACCESSORIES, INC.

FAA APPROVED REPAIR STATION NO. US2R225L

29306 GODDARD ROAD • ROMULUS, MICHIGAN 48174

Phone (313) 946-9000

date 6-17-92

to be in an airworthy condition.

fact: 1084 [Signature] A+P025-54-05121A

new elt due date: Jun 94

CLW AD 78-09-07 by new coupling due again

gt fact: 1584

Ref: N.H.A.S. w/o # 2401

Handwritten signature/initials



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	NH AIRCRAFT SERVICES, INC. 11 Perimeter Road Nashua Municipal Airport Nashua, NH 08063 (603) 595-0232			9-29-92 Tach 1154.2 Service Bulletin No SB-112-704, dated June 6, 1986, entitled "front seat and shoulder Harness Modification", Part I accomplished This Date. Richard Brown A+P 29482213 END
				CLW AD 85-03-04 A2 Per insp. of S.B. Weight + balance revision as follows per mod SB-112-704 weight add +16.36 at 99.0 (inches) 1619.0 DCL.2 A+P 025-54-0512
3/30/93	tach = 1194.8			Removed and replaced battery master solenoid. Man for Hummel A+P 14602583

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				<p>Annual Insp. clw Per rockwell  insp. check list. Installed dH alt.  slw A-86538, and new voltage  regulator. Also lubed &amp; secured  Per guide. Replaced left main  Gear door hinge. I certify this  slw has been insp. 2A.W.  AN Annual insp. and has been  determined to be in an airworthy  condition. <u>DDC-2</u> 025-54-051A  date: 6-11-93  tach: 1223.6  T.T.A.F.: 1223.6  N.H.A.S. who <del>is</del> 3461</p> <p>end of entry</p>

INSPECTED

- 11/2

SERIAL NO.

C101366

WORK ORDER NO. 0473

TRUE

INDICATED

ALTITUDE FT.

ALTITUDE FT.

-1000

-1005

0

0

500

495

1,000

1000

1500/2,000

1510/2010

3,000

3020

4,000

4000

6,000

6005

8,000

7985

of altimeter,  
along with  
it 91.411 and  
Appendix F

2413758

DATE 19 <u>23</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Installed new vrc pump 51208A14005286
				and new filter ops 645 09
				<u>224</u>
date			6-25-93	T: 1235.4
				Act 025-51-0512

NEW

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS - ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/8/83	1285.0			Remove fuel from H-fault remove, clean & check operation of H-fuel check valve. Reinstall valve and check for leaks Thomas F. Mitchell 133726768 A&P
				END
3-24-94				
<b>CRAIG AVIONICS</b>		ATC XPDR manufacturer <u>Collins</u>		
Concord Municipal Airport		Model: <u>TSR-950</u>		
83 Airport Road		S/N: <u>1871</u> was tested and inspected		
P.O. Box 855		as per FAR91.413 and found to comply		
CONCORD, NEW HAMPSHIRE 03301		with appendix F and appendix E paragraph C of Part 43		
		Next certification is due before 4-1-96		
		Repaired ASDF system as per CFA Directive #10644. Repaired XPDR.		
		END		
4-28-94				Installed #1 & #2 Cond after repair. O.K.
<b>CRAIG AVIONICS</b>		<b>CRAIG R. DAVENPORT</b>		
Concord Municipal Airport		<u>Craig R. Davenport</u>		
83 Airport Road		CHIEF INSPECTOR		
P.O. Box 855		FAA REPAIR STATION		
CONCORD, NEW HAMPSHIRE 03301		#RS5R182N		

DATE 1974	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENCORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-13	1321.8			Removed MAGNETO checked + Adjusted
4/10	4428			Points Per Bendix Service manual. Reinstalled
				MAG using new GASKET. Checked for
				PERFORMANCE AND LEAKS AT RAMP
Entry Made in				ATPDISC4492 <i>Sam Rogers</i>
WRONG Book				
	1321.8			CLW Annual Insp. for Rockwell
				maintenance manual insp. checklist etc
				labeled + serviced per Guide
				All ops chs ok per guide. Installed
				new C.R.T. battery due date: 3-76. I certify
				this etc has been insp. I.A.W. AN Annual
				insp. and has been determined to be in
				an airworthy condition. <i>DOGL</i>
				025-54-0512 I/A
				END OF Entry

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-20-94				Reinstalled ADF U.S.D system after repair. J.C.O.K.
CRAIG AVIONICS				CRAIG R. DAVENPORT
Concord Municipal Airport 83 Airport Road P.O. Box 855 CONCORD, NEW HAMPSHIRE 03301				<i>Craig R. Davenport</i> CHIEF INSPECTOR FAA REPAIR STATION #RS5R182N
				END
7-27-94				Removed ADF 650 Repair Tag & Sent to factory for power supply repair. Reinstalled system in J.C.O.K. but slightly weak on low band. <i>RS5R182N</i> with ground test.
				2439685
				CRAIG AVIONICS
				Concord Municipal Airport 83 Airport Road P.O. Box 855 CONCORD, NEW HAMPSHIRE 03301
				END

TACH + 1432.2 = A/C T.T.

DATE 1985	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
May 22, 1985		A/C T.T.	1432.2	New tach 000.0 old tach 1431.7
				C/W AD 93-02-05 fuel injector line inspection #5/B342A Dia #15
				C/W AD 90-02-23 Hotwell Prop Hub #5/B164C Inspected OK due every 50 hrs.
				Replaced aircraft Battery with a new Gill B-35 S/N G 01580341, Installed a
				overhauled muffler A/N 645001-501R, Installed a overhauled vas pump. 211CC
				S/N 11314, Installed a overhauled starter A/N MZ 4222RX S/N 6P000253, electric
				Boost pump repair by MV Instruments, Installed new tachometer 000.0 hrs.
				Installed new screen on alt air inlet duct, Installed new screen & O rings
				in fuel strainer bowl. Tested & Internally inspected E/LT found OK, new
				battery due by 3-96, Adj. elevator stops & adjusted cable tension. All brake
				linings repl. both wheels, Resealed R/H wheel brake cyl, serviced reservoir,
				Replaced instrument air filter, lubed all flight controls & landing gear
				performed retraction check no problem.
				I certify that this <u>AIRCRAFT</u> has been inspected
				in accordance with a <u>GROUND</u> inspection
				and has been found in an airworthy condition & approved
				for return to service <u>Walter Richards</u> A/P 18344913IA
				<u>Keyser Airways</u> W.O. # 3916

PN-101420-C1249

ALTIMETER SER. NO. *C101366*

**ALTERATIONS**  
**INDICATE NUMBER OF**  
**(SPECIFIC ENTRIES.)**

# VIONICS

Municipal Airport  
Port Road  
Box 855  
HAMPSHIRE 03301

5 R55R182✓

INSPECTED BY: *[Signature]* *CRS*  
*RSSR182N*

8/30/95	Tach	32.0
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Installed new Pilots side window. Dand & Barton A-12444584IA

9-28/95 Tach 484

Replaced oil filter and oil. serviced with Aeroshell

15w50. No leaks found after run up @ 2370281 Keyson Airways w/04146



DATE

RECORDING

TACH

TODAYS

FLIGHT

TOTAL

TIME IN

SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS  
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF  
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

19\_\_

DATE 11/8/95

MODEL 114

W.O. # 8734

S/N 14235

TACH 58.7

REG N4911W

T/T 1510.9

HOBBS

Form SA-58

**Stead Aviation Corporation**

Manchester Airport • 7 Green Drive

Manchester, NH 03103-7443

603-669-4360 • FAX 603-669-8708

Repair Station #H11R193K

Page 1 of 1

**Log Book Attachment:**

Replaced one mounting screw on gear warning horn switch. Pre-set switch to flight test marks. Rigged throttle cable to engine and performed engine run. Adjusted idle and mixture to specifications. Test flight required to confirm switch setting.

Walter Richards

Repair Station #H11R193K

DATE 95 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
NOV 16	60.1	TACH.		REMOVED RIGHT MAIN GEAR ACTUATOR, DISESSEMBLED, REPLACED O-RINGS AND PACKINGS, REESSEMBLED AND INSTALLED ACTUATOR ON AIRCRAFT, SERVICED WITH HYDRAULIC FLUID. ACTUATOR OPERATIONAL AND LEAKED TESTED GOOD. <i>Jul M Z</i> AEP 266989580
NOV 20	60.3	Tach		Removed and Replaced Master (battery) Solenoid. OPS check good <i>Dan R</i> AEP 266989580
DEC 1	TACH: 64.7			REMOVED AND REPLACED NOSE AND RIGHT MAIN DOWN LOCK SWITCHES. REPLACED LEFT MAIN DOWN LOCK ROLLER ON SWITCH. ADJUSTED ALL DOWN LOCK SWITCHES. CYCLED GEAR NUMEROUS TIMES, LANDING GEAR AND INDICATORS WORKED PROPERLY. <i>Jul M Z</i> AEP 266989580



DATE 19 <sup>96</sup>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4/19/96	70.4	—	1522.6	<p>Inspected aircraft I(A/W Commander insp. list. Removed and Replaced: 1) Nose wheel bearings and races 2) All 3 tires 3) Left outer aileron rod end 4) R t aileron bellcrank bearing. 5) Cabin heat SCAT tube 6) L+R outer rod ends 7) upper rudder hinge bushings 2 and bolt. Removed Leigh shorc 7 ELT model 10. 74-2A-190 s/n 146,653, G switch inop. Installed new ACK E-01 TSO C91a elt, antenna, instr. panel switch assy Batt. replacement due on or before 1/2000. Removed Sigtronics Transcom intercom, installed Flightcom model 403, used existing jacks. See 337 this date. Replaced several stripped tinnermans under rt wingtip. Removed winterization plate from oil cooler Freed and lub. left Firewall nose steering cable pulley. Tightened L+R Drag leg center bolts C/W AD 28-09-07R2 impulse Insp. OK X = -048.042 due again 500 hrs. lub. cow! Flap controls. See AD printouts for additional AD compliance info</p> <p>Daniel Barton ATP 24445841A</p>



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-7-96	118.1			REMOVED & REPLACED OUTSIDE AIR TEMPERATURE PROBE. J. M. Am A&P 26698880

03-2297 133.6(TACH) 1585.8(ACTT)

Tightened alternator belt. ~~Can~~ Replaced static wick on rudder. Replaced AAA battery in electric clock. Replaced top right and bottom left engine vibration dampers (load mounts). Unplugged drain line on bottom of fuselage directly below wing. Replaced wire support in left wheel well. Stop drilled small crack at trailing edge of left wing (flap area). Inspected and tested ELT in accordance with FAR 91.207. Replaced all flexible fuel/oil/pressure lines in engine compartment.  
Gerard T. Tepstra A&P 3484709IA

03-2297 133.6(TACH) 1585.8(ACTT)

Completed annual inspection in accordance with inspection checklist section II 114 maintenance manual. Complied with AD 90-0223 by inspection of the propeller in accordance with Hartzell SB 164, no defects noted. AD 90-0223 next due 183.6(Tach).

(continued on next page.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				(continued from previous page)
				Complied with AD 93-02-05 by inspection per Lycoming SB 342A, May 26, 1992. #6 cylinder injector line replaced all others no defects noted. AD 93-02-05 next due at 233.6 (Tach), next annual, next engine overhaul, or after after maintenance is performed that disconnects, loosens, or moves the injector nozzles, whichever occurs first. All AD's reviewed through Federal biweekly supplement 97-06. During past inspection run all parameters within manufacturers limits.
				DATE <del>03-27-97</del> TACH TIME <del>133.6</del> TOTAL TIME <del>1086.8</del> I CERTIFY THAT THIS Aircraft HAS BEEN IN- SPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIR- WORTHY CONDITION.
				<u>Gerard Terpstra</u> GERARD TERPSTRA A&P24847091A
6/27/97	149.2			Removed and Replaced all 4 master cyl brake seals. Removed and replaced parking brake valve. serviced and tested brakes OK. David Barton A+P24445841A





DATE 19 <u>98</u>	RECORDING <u>TACH</u> TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-6-98	200.1	TACH	16523	<p>F.T.</p> <p>Routine 100hr inspection per Rockwell 114 check list.</p> <p>The following work was performed at this time:</p> <p>Serviced and adjusted all struts. Induction</p> <p>air filter replaced w/ Bracket PIN BA4010 assy.</p> <p>(Sec 337 this date). Secured nose gear micro-switch</p> <p>wiring. Replaced nose gear door beltank bushing</p> <p>and bolt w/ new. Treated minor corrosion in</p> <p>left outboard wing w/ corrosion K. Replaced</p> <p>left inbd fuel drain w/ new PIN BS1000A sim.</p> <p>Replaced 2 rivets in Right inbd upper wing</p> <p>skin w/ new. Re-built right main gear actuator</p> <p>with new o-ring seals P/Ns 1328775-0245 oil.</p> <p><del>6</del> Tightened several flap bearing bolts and</p> <p>softies. Tightened Pilots master cyl/rudder pedal</p> <p>attach hardware. Re-secured gear warning</p> <p style="text-align: right;">→</p>

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3-6-98	Cont--			<p>horn on fir wall. Checked all cable tensions. Tightened co-pilot's door stay hardware. Re-torqued gear down line fitting over center spar. Replaced R/H elevator trim tab rod end and bushing w/ new. Replaced cowl bumper stops w/ new. Replaced nose gear actuator hoses in engine compartment w/ new P/N 46136-61 hoses. Replaced nose gear actuator attach bolt and bushing w/ new P/N A10464. Re-torqued tail bolts per checklist addendum. Stop drilled crack @ right main gear door and re-adjusted door for proper tightness. Replaced rusty static wick hardware and checked bonding of all control surfaces. C/U FAR 91.207(d) and found ELT acceptable at this time</p>

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3-6-98	Cont.			<p>(C/W AD 90-02-23 by visual insp on propeller - no defects noted at this time. Next due 250-TACH. Gear retraction, normal &amp; emergency extension leak &amp; ops &amp; satisfactory. Hubed air frame and gear per 114 maintenance manual. I certify that this airframe has been inspected in accordance with a 100hr inspection per FAR 43 app D and was determined to be in air worthy condition. — END —</p> <p>Chy M d AIR3546063</p>
3-6-98	Tach	1652.3	11	<p>I certify that this Aircraft has been inspected in accordance with an annual inspection and is in an airworthy condition. —</p> <p>JO Seid AIR14/85882IA</p>

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DATE 11/9/98 MODEL COM 114  
 WO# 1554 S/N 14235  
 TACH 236.8 REG N4911W  
 T/T 236.8 HOBBS  
 TSMOH CYCLES



**Stead Aviation Corporation**

Manchester Airport 7 Green Drive

Manchester, NH 03103-7443

603-669-4360 Fax 603-663-8708

Repair Station #H11R193K

Form SA-58

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### Log Book Attachment: Airframes

Replaced EGT harness, installed a new harness P/N 42525 and calibrated EGT system with Alcor test set and probe heater.

*Walter Richards*

Walter Richards

Repair Station #H11R193K

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DATE 2/15/99 MODEL Rockwell 114  
 WO# 94932 S/N 14235  
 TACH 244.4 REG N4911W **Stead Aviation Corporation**  
 T/T 1696.6 HOBBS n/a Manchester Airport 7 Green Drive  
 TSMOH 1696.6 CYCLES n/a Manchester, NH 03103-7443  
 603-669-4360 Fax 603-663-8708  
 Repair Station #H11R193K

Form SA-58 page 1 of 1

Log Book Attachment: AIRFRAME

Completed annual inspection this date using manufacturer's inspection checklist.  
 Comply with AD 90-02-23 by inspection as per Hartzell SB #164; no cracks found.  
 Check torque of vertical fin attach boots as per 114 manual interim change notice  
 dated 8-26-88. Replaced left aileron spar and outboard end rib with new Rockwell  
 parts (see 337 form this date for details). Replace cowl flap actuator tabs with new  
 Rockwell parts. Installed new LYC alternator belt p/n 76026 and tensioned as per  
 LYC SI #1129. Installed two (2) new o-rings p/n MS28775-222, in left brake caliper  
 and bled system. Replaced all brake linings with Cleveland p/n 66-105 linings.  
 Serviced O2 bottle to 1800 psi.

(cont)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

DATE 2/15/99 MODEL Rockwell 114  
 WO# 94932 S/N 14235  
 TACH 244.4 REG N4911W  
 T/T 1696.6 HOBBS n/a  
 TSMOH 1696.6 CYCLES n/a



**Stead Aviation Corporation**

Manchester Airport 7 Green Drive  
 Manchester, NH 03103-7443  
 603-669-4360 Fax 603-663-8708  
 Repair Station #H11R193K

Form SA-58

page 1 of 2

Log Book Attachment: AIRFRAME (con't)

Performed landing gear retraction and emergency extension checks. Operation  
 satisfactory. Tested ELT as per FAR 91.207. Results acceptable. Cleaned and  
 repacked wheel bearings and lubed a/c i.a.w. 114 manual. Checked all AD's  
 through bi-weekly 99-03.

I certify that this aircraft has been inspected i.a.w. 100 hr/annual as per Rockwell 114  
 maint. manual, and has been determined to be in an airworthy condition.

Christopher Eaton  
 Repair Station H11R193K

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

AIRCRAFT ROCKWELL 114 REG. N 4911W

FLY AT			FLY AT		
TRUE	PILOT	CO-PILOT	TRUE	PILOT	CO-PILOT
-1,000	-1020		10,000	9950	
0	-15		12,000	11920	
500	485		14,000	13900	
1,000	990		16,000	15890	
1,500	1490		18,000		
2,000	1990		20,000		
3,000	2990		22,000		
4,000	3980		25,000		
6,000	5970		30,000		
8,000	7950		35,000		

### ALTIMETER CORRECTIONS



**ADVANCED AVIONICS, INC.**

LEMPSTER, NH 03606

FAA REPAIR STATION VNHR718K

INVOICE # 3526

I certify that the transponder/altimeter/static leak tests of Part 91.411 & part 91.413 have been complied with in this Aircraft. Also Paragraph (c) Appendix E Part 43 correspondence test has been complied with.

SN 0101366

Altimeters AEROS. 10142001249

Transponders DDR 950 SN 2871

Sig Hubert NTS Cert # 2428516

Date 2 SEPT 99 Date Due END OF SEPT 2001

AAI 200

## Airborne

### Air Filter Change Reminder

Changed at: 296.0 Hrs. Next Change: \_\_\_\_\_ Hrs.

2/00 Date

D9-18-1



DATE 2000 <del>19</del>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/3/00	0296.0			<p>CLW Annual insp. per rockwell</p> <p>insp. CK list Fig 2-10 114 rockwell manual.</p> <p>AIC lubed + insp. Per guide, ops cks ok.</p> <p>ELT ops cks per FAR 91.207 CK.</p> <p>CLW A.O. 90-02-23 by insp. Per S.B #164</p> <p>next due T: 344.0</p> <p>CLW A.O. 93-02-05 by insp. Per 53342A</p> <p>next due T: 396.0</p> <p>I certify this aircraft has been insp.</p> <p>I.A.W. 100 HR/ANNUAL Insp. and has</p> <p>been determined to be in an airworthy condition.</p> <p>date: 2/2/2000 <u>DSH</u></p> <p>T: 0296.0 025540512 IA</p> <p>Ref: GCA w/o # 0097</p> <p><u>END OF ENTRY</u></p>

Inst. 162  
New  
07-18-1  
B3-5-1  
Peters



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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DATE 3/29/00  
 WO# 99114  
 TACH  
 T/T  
 TSMOH  
 MODEL Commander 114  
 S/N 14235  
 REG N4911W  
 HOBBS



Manchester, NH 03108-4920  
 603-629-9191 Fax 603-668-3753  
 Repair Station #HI1R193K

Form WA-58 Rev. 10-20-99 page 1 of 1

Log Book Attachment:

Autopilot does not capture glideslope. Reseated autopilot glideslope coupler connector. Autopilot system ops checks good IAW Century m/m.

#2 com frequency store/select knob inop. R&R knob p/n 628-5481-001. #2 com ops checks good IAW Collins m/m.

David Marsh  
 HI1R193K

# DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

2001  
18

TACH  
TIME

TODAY'S  
FIGHT

TOTAL  
TIME IN  
SERVICE

2-18-61

333.0

C/W annual inspection in accordance with  
Rockwell 114 MAINT MANUAL Inspection Guide  
Removed and Replaced Forward Rudder Spar  
And Filed 337. Removed EGT Gauge, harness, probe  
And Installed model F-1 Gauge, harness & probe  
And Filed 337, C/W #70-02-23 Hartzell Prop  
Replaced batteries in ELT DUE MARCH 2003 And  
Inspected ELT I.A.W. 91.207. I CERTIFY THAT  
THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE  
WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO  
BE IN AIRWORTHY CONDITION

Doughman ATP174658/5IA

5934P-3

19.

RECORDING  
TACH  
TIME

09/12/01	347.8
----------	-------

ALTIMETER SER. NO. 419777

5934P-3

1. ALTERATIONS  
2. INDICATE NUMBER OF  
3. (2 SPECIFIC ENTRIES.)

AND INSTALLED

FACTURER'S

D. VAUGHN

2488682

SPECTOR  
PAIR STATION  
S5R182N

Alt. Reads	Add Algebraically	
	Room Temp. °C	Low Temp. °C
-1000	+10	
0	0	
500	+10	
1000	0	
1500	0	
2000	+5	
3000	+5	
4000	+5	
6000	-10	
8000	-40	
10000	-45	
12000	-60	
14000	-80	
16000	-80	
18000	-100	
20000	-100	
22000	END	

[illegible]

DATE: 09/12/01

TESTED BY: *[Signature]*

INSPECTED  
BY: *J. J. 2488682*



U.S. Department of  
Transportation  
Federal Aviation  
Administration

## MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

**INSTRUCTIONS:** Print or type all entries. See FAR 43.9, FAR 43 Appendix B, and AC 43.9-1 (or subsequent editions) for instructions on the use, completion, and disposition of this form. This report is required by law (49 U.S.C. 1421). Failure to report can result in civil or criminal penalties (Section 901 Federal Aviation Act 1958)

D. I certify that the repair and/or alteration made to the unit(s) identified in item 4 above and described on this form have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the work herein is true and correct to the best of my knowledge.

Date

September 24, 2001

Signature of Authorized Individual

### 7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 4 was inspected in the presence of the Administrator of the Federal Aviation Administration and is ☒ APPROVED ☐ REJECTED

BY

FAA Fit Standards  
Inspector

Manufacturer

Inspection Authorization

FAA Designee

X

Repair Station

Person Approved by Transport  
Canada Airworthiness Group

Date of Approval or Rejection

9/24/01

Certificate or  
Designation No.  
RS5R182N

Signature of Authorized Individual

FAA Form 337 (12-88)


Weight and balance  
compatible with

### 8. Description of Work (If more space is needed, attach separate sheet)

Removed 101  
Cal SSD120-  
Trans Cal SS  
of aircraft sys  
AC 43.13.1B  
Chap  
Chap  
Chap  
Chap  
and I.A.W. A  
Chap

DATE	RECORDING TAKE TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-19-2002	389.0		1841.2	ANNUAL INSP. COMPLETED IAW. Rockwell INSP. Guide Check LIST: FAR 43 APPX D, INSP. FLT IAW. FAR 91.207, CHECKS OK, REPLACED RT. BRAKE PADS P/N 66-105, INSP. FLIGHT CONTROL CABLE TENSIONS, REPLACED NOSE GEAR UPPER DRAG LEG MOUNT PIN THROUGH ENB. FRAME, P/N 45207-1, REPLACED HYD. ACTUATOR ATTACH FITTING BUSHINGS ON NOSE GEAR DRAG LEG, PERFORMED LANDING GEAR SWING CHECKS, OK, EMERGENCY EXTENSION CHECKS OK, NO DEFECTS NOTED, CLEANED INSP. REPACK WHEEL BEARINGS, TIGHTENED FLAP ACTUATOR ATTACH BOLT, CHECK TRAVEL R.T. OK. C/P Rockwell SERVICE LETTER SL-114-23 OF FLIGHT CONTROL CABLE TERMINALS ALL NO DEFECTS NOTED, C/P AD 93-02-05 OF FUEL INJECTOR LINES OK, AD 90-02-23 OF PROP. SUPERCEDED TO 2001-23-08 NO LONGER APPLIED, CHECKED AND VERIFIED ALL ADS THROUGH ATP Biweekly. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW. AN ANNUAL INSP. AND WAS FOUND TO BE IN AIRWORTHY CONDITION - END - [Signature] AIP 6502301JA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)
4/15/02	390-0			Removed Nose Gear
10/4/02	402.5			
2003				
4-2-03				



**WORK ORDER**  
**KELLEY INSTRUMENTS, INC.**  
4131 MAY  
WICHITA, KANSAS 67209-2838  
(316) 945-7171 \* 1-800-835-1054 \* FAX (316) 945-7386  
FAA C.R.S.OP2R065L

No 107238  
DATE 10/1/02

I PART NAME	HORIZON A/P	SERIAL	17260F
PART NUMBER	52D67	CUSTOMER	GATES CITY AIR
MANUFACTURER	EDO-AIRE	PURCHASE ORDER NO.	
WORK INSTRUCTIONS	<input checked="" type="checkbox"/> OHC	<input type="checkbox"/> F.T. & CERT.	<input type="checkbox"/> WARRANTY

FOR GATE CITY AIR WO# 1218

TEST EGT IAN FAR 9/1/07, REPAIR REAR BAGGAGE COMPARTMENT WALLS BY ADDING ALUMINUM STRIPPERS. THIS AIRCRAFT WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.

23087520

DATE 2003 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8-7-03	425.8			Removed & Replaced STrobe Light Assembly in TAIL & Removed & Replaced STrobe Power Supply in belly PT # 701395-33 ops ✓ good Daryl Mann AIP17469815 IA
3-15-04	432.8		1885.0	INSPE. AIRCRAFT FOR ANNUAL INSPE. IAW Rockwell 411 MAINT. MANUAL INSPE GUIDE CHECKLIST. INSPE. ALT IAW FAR 91.207(d) & E, REPLACED CENTRAL'S RELIEF VACUUM FILTERS, REPLACED RIGHT BRAKE PADS: RIGHT TIRE, PERFORMED LANDING GEAR OILING CHECKS, AN etc. SERVICED ALL WHEEL BEARINGS, SERVICED BATTERY, C/W AD 4096-12-07 OF MAG IMPULSE COUPLING, C/W AD 2002-26-01 OF INSPECTOR LINES, RESEARCHED, CHECKED AND VERIFIED ALL ADS THROUGH ATP Directly PLEASE SEE AD LIST FOR UPDATES, I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPE. I.A.W. AN ANNUAL INSPE. AND HAS BEEN FOUND IN AIRWORTHY CONDITION AT THIS TIME AND IS RETURNED TO SERVICE - END - Daryl Mann AIP16502301 IA

Concord, NH 0330

AFTER SERVICING, REPLACED O-RINGS AND BACKUP  
RINGS IN RT SIDE GEAR ACTUATORS, PERFORMED  
SEVERAL GEAR RETRACTIONS FILLED HYD RES. TANK  
DANIEL MANN APR 27 1982 DA

**'IONS**  
**UMBER OF**  
**: ENTRIES.)**

2/550

2R AND

4, 72

Ter M24222

✓ 1560

82 EA.

Reinstalled



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Leland Aero Service LLC  
5 Perimeter Rd. Nashua, NH 03063

DATE: 5-13-05      #: N4911W      TACH: 449.5      AFTT: 1901.7

### Airframe Logbook Entry

Inspected airframe using Rockwell 114 Inspection Guide and FAR 43 appx. D. Performed all airframe service items as per service manual. Inspected ELT in accordance with FAR 91.207(d), removed and replaced batteries "D-cells", new batteries expires "May 2007". Jacked up aircraft and performed retraction/extension test and emergency extension test, gear operated normally. Tightened middle drag leg nuts on both main gear. Adjusted nose gear door linkage for proper fit. Cleaned and lubricated landing gear and wheel assemblies. Removed aircraft from jacks. Checked all control cable tensions, all within limits. Repaired right side rear engine baffle. Removed and replaced induction air inlet scat hose. Removed and replaced left nav light bulb. Removed and replaced grommet on the induction air box assembly. Removed oil cooler winterization plate. Reviewed AD's through Bi-weekly 2005-07. Complied with AD# 02-26-01, fuel injection lines, by visual inspection, no defects noted. All airframe systems operational checked good during ground run-up. I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

*Doug Mears*  
Doug Mears  
A&P 27921821A

12-22-05      Tach 456.7      Removed & Replaced G-35  
Battery with new SW# 602218167  
*Doug Mears A&P 27921821A*

19\_\_\_\_\_

RECORDING  
TACH  
TIME

**TODAYS  
FLIGHT**


TOTAL  
TIME IN  
SERVICE

**DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS**  
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF  
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

**UNITED INSTRUMENTS, INC.**

### SCALE CORRECTIONS

Alt. Reads	Add Algebraically	
	Room Temp. °C	Low Temp. °C
-1000	-10	
0	0	
500	-10	
1000	0	
1500	0	
2000	0	
3000	0	
4000	0	
6000	-10	
8000	-20	
10000	-20	
12000	-20	
14000	-40	
16000	-40	
18000	-20	
20000	-20	
22000	End	

DATE: 9/23/05 TESTED BY: 

ALTIMETER SER. NO. *P220C's*

[illegible]

INSPECTED  
BY: *DR* 2488682

**CRAIG AVIO**  
Concord Mun./  
83 Airport R  
PO Box 86  
Concord, NH

P116

**I**N

1682

# ION



[illegible]

DATE RE

19

Altimeter/Encoder Calibration Sheet  
 Infinity Aviation Services LLC  
 FAA Certified Repair Station # I6FR992Y  
 Form #10

Date: 12/11/07

A/C Tail # N4911W

Work Order # A11939

Initial Indications  
At 29.92 in hg

Model Number Serial Number

Altimeters: -80 Feet

Altimeter 5934P-3 419777

Calibrators: -60 Feet

Transponder TDR-950 2871

Encoder S50120-100 A50354

## Barometric Scale Error (reference pressure @ 29.92 in hg to zero)

In hg scale	Feet Calibration	Feet Reading	Adj to 29.92 in hg	Feet Error	± Feet Tolerance
28.10	-1727	-1730	X	3	± 25
28.50	-1340	-1350		10	± 25
29.00	-963	-960		3	± 25
29.50	-592	-400		8	± 25
29.92	0	5		5	± 25
30.50	531	520		11	± 25
30.90	893	885		12	± 25
30.99	974	962		12	± 25

Page - 1 -

REPAIRS AND ALTERATIONS  
 NG AND CERTIFICATE NUMBER OF  
 ES FOR OTHER SPECIFIC ENTRIES.)

Date:  
12-11-07A/cft Tail Number:  
N4911WA/cft Model:  
114A/cft S/N:  
14235Work Order #:  
A11939Hobbs/Tach Time:  
492.4

- Static leak found at alt static valve. Removed valve and re-secured loose set screw/bolt on the bottom applying a small amount of tread lock to prevent it from backing back off. Reinstalled valve. Leak check satisfactory.

Signature

Work Order # 11928 Date: 10 Dec 2007

Infinity Aviation Services LLC

117 Perimeter Road

Nashua, NH 03063

FAA Certified Repair Station I6FR992Y

Phone 603-598-4526

Fax 603-595-2908

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	114	108		
				① Replaced battery w/ new Concorde RG-35, serviced and charged as per Concorde Maint manual. Srd <i>[Signature]</i>
				AfP14486882

Leland Aero Service LLC  
5 Perimeter Rd. Nashua, NH 03063  
Rockwell 114 s/n 14235

DATE: 9/01/08

N#: N4911W

TACH: 502.1

AFTT: 1953.7

### Airframe Logbook Entry

Inspected airframe using Rockwell 114 Inspection Guide. Performed all airframe service items as per service manual. Inspected ELT in accordance with FAR 91.207(d) batteries expires "May 2012". Jacked up aircraft and replaced upper side brace bushings, reinstalled side braces, and performed retraction/extension tests. Removed and replaced induction air filter. Removed battery charged and serviced. Complied with AD# 02-26-01, fuel injection lines, by visual inspection, no defects noted. Replaced brake discs, and linings both sides. Replaced bearing and races on both inboard main wheels. Replaced throttle rod end. Replaced all o-rings in shimmy dampner, and serviced with hyd. fluid, and reinstalled. Replaced both strobe light lens. Reversed direction of rear spar bolts, both sides to clear flap bellcrank. Adjusted elevator tension. Serviced nose, and left strut with nitrogen.

I certify that this airframe was inspected in accordance with an annual inspection and was determined to be in an airworthy condition.

*[Signature]*  
Douglas Mears A&P2792182IA

DATE 19\_\_  
RECC T

Leland Aero Service LLC  
5 Perimeter Rd. Nashua, NH  
Rockwell 114 s/n 142

DATE: 9/21/09 N#: N4911W TACH: 511

### Airframe Logbook Entry

Inspected airframe using checklist in conformance with FAR service items as per service manual. Inspected ELT in accordance with expires "May 2012". Jacked up aircraft and performed emergency extension, gear operated normally. Cleaned, removed aircraft from jacks. Removed battery, performed instructions. Replaced 7 nutplates for access covers on the psi. Sealed firewall where throttle cable passes through. Tightened screws on the left main wheel assembly. Reattached heat shield cowling. Complied with AD# 02-26-01, fuel injection lines, etc. noted. All systems operational and leak checked good during ground run-up.

I certify that this airframe was inspected in accordance with an annual inspection and determined to be in an airworthy condition.

*[Signature]*  
Derek M. Berna A&P26698



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063  
FAA Certified Repair Station #I6FR992Y

Date: 10/26/2009; Aircraft: N4911W; Type: ROCKWELL 114; S/N: 14235; Hobbs:; Tach: 512.60;  
\* Troubleshooted the transponder system. Found a bad ground to the encoder and poor coax connection. Cleaned and reattached the coax connection. Operationally tested the transponder system performed in reference to the Rockwell 114 Maintenance Manual and FAR 43 Appendix F.

Signature: Jeffrey Wall  
Date: 10/26/2009, W/O A13003  
Infinity Aviation Services LLC  
FAA Certified Repair Station  
#I6FR992Y

See Effect (open to A17MOS)


Item	Part	Part Number	Part Name	Part Change	2 Year
1	340	350	350	0	
2	340	350	350	0	
3	340	350	350	0	
4	340	350	350	0	
5	340	350	350	0	
6	340	350	350	0	
7	340	350	350	0	
8	340	350	350	0	
9	340	350	350	0	
10	340	350	350	0	

I certify that the altimeter, static system required by FAR's §1.411, §1.413, & §1.419, and the limits of FAR 43, appendices E & F

TESTED TO 29,000  
Transponder: Mfg Collins  
Model TNR 55  
Encoder: Model TNR 55  
Altimeter: (1) Mfg Collins  
(2) Mfg

W/O A13003  
Date 10/26/09  
Signature

Infinity Aviation Services LLC Nashua, NH 03063 FAA Repair Station

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				
				Valiant Aviation Maintenance, Inc. 270 Estrella Avenue
				3/25/2010 St. Augustine, FL 32095
				N4911W, ROCKWELL 114, S/N: 14235, TACH: 522.1, ACTT: 1974.3
				Removed the Concorde aircraft battery P/N: RG-35A, S/N: 40205103 and installed a new, fully charged,
				Concorde aircraft battery P/N: RG-35A, S/N: 40329350. All work done I/A/W the Rockwell Aero
				Commander 114 Maintenance Manual.
				 Brian J Miceli AP591828248IA



DATE

19

PREMIER AVIATION

St. Augustine FL

(904) 677-8587

N4911W

Commander 114

27 MAY 2011

S/N: 14235

Tach: 528.9

1. Complied with A.D. 2011-07-13
2. Removed right and left elevators.
3. Drilled and removed all rivets common to outboard trailing rib and removed rib on both elevators.
4. Removed outboard hinge bracket, inspected both elevator spars at outboard hinge attachment area using both dye penetrant and visual procedure outlined in A.D. 2011-07-13.
5. Verified that no cracks exist in either spar.
6. Reinstalled elevator hinge brackets and torqued mounting hardware to 25 inch pounds in accordance with torque chart provided in the Commander 114 Maintenance Manual.
7. Reassembled both elevators using 20 solid rivets and 4 Cherrymax rivets.
8. Checked balance of both elevators using procedure outlined in the Commander 114 Maintenance Manual and found both are within specified limits.
9. Reinstalled both elevators using new hardware where appropriate.
10. Emailed requested aircraft information with results of the inspection T. N. Baktha at the FAA Wichita ACO as directed by A.D. 2011-07-13.

Liam P. Mullane

A&P2807974

DATE 19\_\_ RECORDING TACH TIME TODAY'S FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS  
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000'	0 ± 100'
-1000	0	20	-	Hysteresis +75'	
0	0	20	-	Altitude	
500	+15	20	-	40%	8000 +10
1000	+10	20	20 70	50%	10000 +15
1500	+15	25	-	After Effect 25 ±30'	
2000	+20	30	20 70	Barometric Scale Difference	
3000	+15	30	20 70	28.10	-1730 -1727
4000	+25	35	-	28.50	-1345 -1340
5000	-	-	10 70	29.00	-865 -863
6000	+10	40	-	29.50	-400 -392
8000	0	60	-	29.92	0 0
10000	-15	80	20 80	30.50	525 531
12000	-10	90	-	30.90	895 893
14000	0	100	-	30.99	970 974
15000	-	-	10 90	Altitude S/N	
16000	0	110	-	419777	
18000	+5	120	-	Make	Model/Part #
20000	-10	130	20 100	64470D5534P3	
22000	-	140	-	Master Altimeter P/N & S/N	
25000	-	155	120	124-000054/8254	
30000	-	180	140	Date Tested	
35000	-	205	160	9-20-11	
40000	-	230	180	Technician	
45000	-	255	-		
50000	-	280	250	Certificate # 3572783	

Tested in compliance with FAA FAR 43 Appendix E

Calibrated to 20K FL W.O. # 1924R

Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X

386-290-1663

IFR

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F. Tested to 20K feet  
Altimeter Model 5534P3 s/n 419777 (pilot)  
Altimeter Model 2K s/n 2K (co-pilot)  
Air Data Computer 2K s/n 2K  
#1 Transponder 70R950 s/n 2871  
#2 Transponder 2K s/n 2K  
#1 Altitude Reporter 550120 s/n A50354  
#2 Altitude Reporter 2K s/n 2K  
Static System (pilot) OK (co-pilot) 2K  
W.O. # 1924R FAA CRS # JL5R476X  
Signed [Signature] Date 9-20-11  
Volusia Aviation, Inc. 386-290-1663







DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

**MICELI, INC.**

**1/1/2014**

**478 Homestead Drive**

**Dallas, Georgia 30157**

**N4911W, ROCKWELL AERO COMMANDER 114, S/N: 14235, TACH: 548.3, AFTT: 1999.9**

Completed an Annual Inspection I/A/W the Commander 114 Maintenance Manual and the scope and detail of FAR Part 43 Appendix D. Removed all access panels for inspection. Completed general servicing requirements. Lubricated airframe and engine components. Inspected and cleaned fuel system screens, injectors and filters. Performed Operational Inspection of fuel system, no defects noted. Inspected and serviced wheels, brakes and aircraft battery. Inspected all controls for wear, travel and security, adjusted as required. Performed multiple hydraulic and emergency extension gear swings, no defects noted. Replaced the induction air filter with P/N: BA4005. Performed a Visual and Operational Inspection of the ELT I/A/W FAR 91-207(d): ops checked good. Next ELT inspection due at TACH: 648.3, Battery Replacement due March 2018. Reinstalled all access panels, engine cowlings and fairings. Performed an Operational Inspection of all aircraft systems, all systems checked normal. AD2012-02-10 superseded AD2011-07-13 which was complied with on May 27, 2011 (TACH: 528.9). AD2012-02-10 is due at TACH: 678.9. No other applicable AD's due at this time.

**I certify that this Aircraft was Inspected I/A/W an Annual Inspection as per FAR Part 43 Appendix D and was determined to be in an Airworthy Condition and is Approved for Return-to-Service at this time.**



Brian J Miceli AP5918282481A


DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Premier Aviation, St. Augustine, FL (904) 677-8587

Rockwell Aero Commander 114

N4911W

S/N: 14235

March 4, 2014

Tach: 548.5 hrs

1. Drained fuel from right side wing tank.
2. Removed right side fuel drain valve and replaced with new P/N: F75.
3. Replenished right side tank with 5 gallons of fuel and verified no leaks from installed drain valve.

*Matthew R. Sandefur*

Matthew R. Sandefur  
A&P 2842257

IFR

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.

W.O. # 3073R Tested to 20K feet

Altimeter Model 5934P-3 s/n 419777 (pilot)

Altimeter Model NA s/n NA (co-pilot)

Air Data Computer NA s/n NA

#1 Transponder TDR950 s/n 2871

#2 Transponder NA s/n NA

#1 Altitude Reporter SSD120 s/n A50354

#2 Altitude Reporter NA s/n NA

Static System (pilot) OK (co-pilot) NA

Signed [Signature] Date 8-14-14

Volusia Aviation, Inc. 386-290-1663 FAA CRS # JL5R476X

DATE  
19\_\_\_\_

RECORDING  
TACH  
TIME

TODAYS  
FLIGHT

TOTAL  
TIME IN  
SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS

ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' 0 ± 100'
-1000	0	20	-	Hysteresis ±75'
0	0	20	-	Altitude
500	0	20	-	40% 8000 15
1000	+5	20	10 70	50% 10000 20
1500	0	25	-	After Effect 10 ±30'
2000	+15	30	20 70	Barometric Scale Difference
3000	+10	30	10 70	28.10 -1725 -1727
4000	-5	35	-	28.50 -1345 -1340
5000	-	-	10 70	29.00 -865 -863
6000	-5	40	-	29.50 -395 -392
8000	-5	60	-	29.92 0 0
10000	0	80	20 80	30.50 530 531
12000	-10	90	-	30.90 895 893
14000	-5	100	-	30.99 980 974
15000	-	-	20 90	Altimeter S/N
16000	+10	110	-	419777
18000	+15	120	-	Make Model/ Part #
20000	+20	130	40 100	United 5934R3
22000	-	140	-	Master Altimeter P/N & S/N
25000	-	155	120	124-002061 418254
30000	-	180	140	Date Tested
35000	-	205	160	8-14-14
40000	-	230	180	Technician
45000	-	255	-	Signature
50000	-	280	250	Certificate 2512783

Tested in compliance with FAA FAR 43 Appendix E

Calibrated to 20K Ft. W.O. # 3073R

Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X

386-290-1663







DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

**MICELI, INC.**

**3/01/2016**

**178 Spring Dale Lane**

**Dallas, Georgia 30157**

**N4911W, ROCKWELL AERO COMMANDER 114, S/N: 14235, TACH: 570.6, AFTT: 2022.2**

- Completed an Annual Inspection I/A/W the Commander 114 Maintenance Manual and the scope and detail of FAR Part 43 Appendix D.
- Removed all access panels for inspection. Completed general servicing requirements. Lubricated airframe and engine components.
- Inspected and cleaned fuel system screens, injectors and filters. Performed Operational Inspection of fuel system, no defects noted.
- Inspected and serviced wheels, brakes and aircraft battery. Inspected all controls for wear, travel and security, adjusted as required.
- Performed multiple hydraulic and emergency extension gear swings, no defects noted. Replaced the induction air filter with P/N: BA4005.
- Performed a Visual and Operational Inspection of the ELT I/A/W FAR 91-207(d): ops checked good. Next ELT inspection due at TACH: 670.6, Battery Replacement due March 2018.
- Reinstalled all access panels, engine cowlings and fairings. Performed an Operational Inspection of all aircraft systems, all systems checked normal. AD2012-02-10 superseded AD2011-07-13 which was complied with on May 27, 2011 (TACH: 528.9). AD2012-02-10 is due at TACH: 678.9. No other applicable AD's due at this time.
- **I certify that this Aircraft was Inspected I/A/W an Annual Inspection as per FAR Part 43 Appendix D and was determined to be in an Airworthy Condition and is Approved for Return-to-Service at this time.**

  
Brian J Miceli AP5918282481A

**Premier Aviation, St. Augustine, FL (904) 677-8587**

**Rockwell Commander 114**

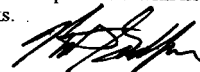
**N4911W**

**S/N: 14319**

**Date: March 10, 2016**

**Tach: 571.9 hrs**

1. Placed aircraft on jacks.
2. Troubleshoot pilot reported nose wheel shimmy. Removed shimmy dampener. Verified dampener is full of fluid and is functioning properly. Reinstalled dampener. Visually inspected nose landing gear with no defects found.
3. Removed and replaced section of ground wire on right side main landing gear down lock micro switch. Cycled landing gear multiple times with no defects noted.
4. Removed aircraft from jacks.

  
**Matthew R. Sandefur**  
**A&P 2842257**

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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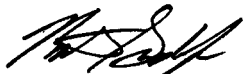
Premier Aviation, St. Augustine, FL (904) 677-8587  
 Rockwell Commander 114 N4911W

S/N: 14319

Date: July 1, 2016

Tach: 582.4 hrs

1. Removed and replaced left side fuel drain valve with new P/N: F75.
2. Work performed in accordance with manufacturer's instructions and instructions for continued airworthiness.



Matthew R. Sandefur  
 A&P 2842257

Reg: N4911W  
 Model: ROCKWELL INTERNATIONAL 114  
 SN: 14235

SAM Saint Augustine Aviation Maintenance  
 270 Estralla Ave.  
 Saint Augustine, Florida 32095

Date: 6/1/2017  
 TTA: 2046.1  
 Tach: 594.5

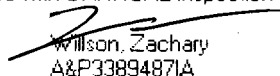
### Maintenance Record (Airframe)

Performed a ANNUAL inspection in accordance with ROCKWELL INTERNATIONAL 114 maintenance manual and Part 43 Appendix D.  
 Serviced nose strut with 5606 and nitrogen. R&R garter filter.

All applicable AD's C/W at this time. Ops check good.

I certify that the 'ELT' has been inspected in accordance with the requirements of FAR section 91.207(d) and was found to be in satisfactory condition

I certify that this Airframe has been inspected in accordance with a ANNUAL inspection and has been determined to be in airworthy condition



Wilson, Zachary  
 A&P 33894871A



**09/01/2019**

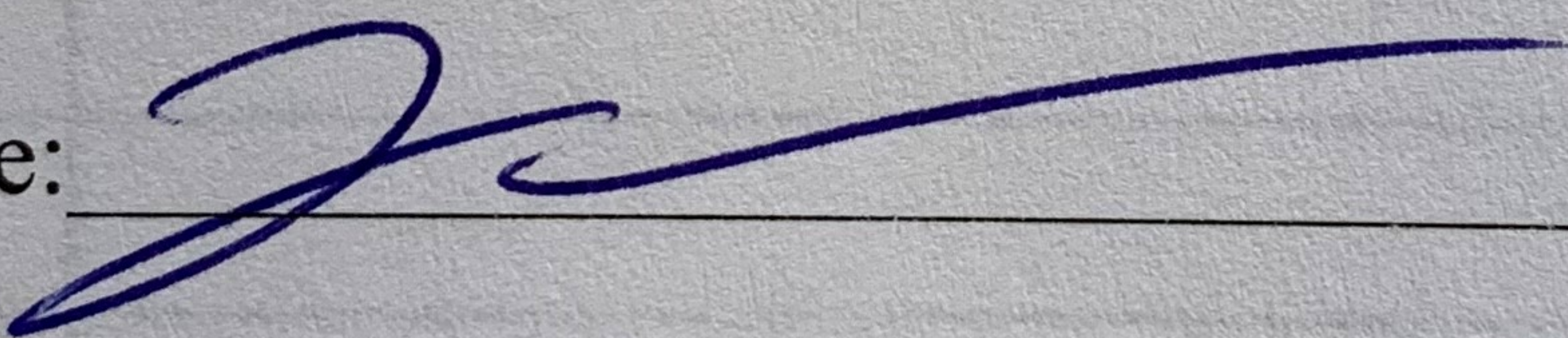
**Rockwell Aero Commander 114, Registration: N4911W**

**Airframe: 114 S/N: 14235 TACH: 596.2 TT: 2047.8. hrs**

1. Completed an Annual Inspection of this aircraft in accordance with Title 14, Chapter 1, Subchapter C, Part 43, Appendix D "Scope and Detail of Items to be Included in Annual and 100-Hour Inspections".
2. Installed new ELT Batteries, Duracell "D", next due: 03/2028
3. AD's checked through bi-weekly 2019-16.
4. Performed ELT function check. Inspected IAW FAR 91.207(d) with satisfactory results.

*I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.*

Date: 9-1-19

Signature: 

Cert. No: A&P 3389487 IA



105 Antioch Rd  
McDonough Georgia 30252491  
678-592-5616

Make: ROCKWELL

Model: 114

Tail: N4911W

S/N: 14235

Hours: AFTT:2049.9 TACH:598.3 TTSN: 2049.9

THIS AIRFRAME HAS BEEN INSPECTED PER PART 43 APPENDIX (d) AND COMMANDER M/M AS A REFERENCE. REPLACED PILOTS SEAT BELT DUE TO NO TSO TAG. CLEANED INSPECTED AND LUBRICATED PULLEYS. TREATED AIRFRAME WITH ACF 50 CORROSION PREVENTIVE. REPLACED LANDING GEAR WARNING HORN P/N 6100-3E1, NOSE LANDING GEAR DOWN LOCK S/W P/N SK106-01. JACKED A/C CLEANED AND SERVICED WHEEL BEARINGS. CYCLED LANDING GEAR ALL CK GOOD. REPLACED BATTERY BOX LID P/N K43425-4 CHECKED ELT I/A/W FAR.91.207(D) TESTS GOOD. BATTERY DUE MAR/2028. (NOTE CHT INOP INSTALLED PLACARD). ALL AD'S HAVE BEEN COMPLIED WITH TO THIS DATE. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AS OF THIS DATE AND RETURNED TO SERVICE.

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

Name: Tommy Thornton

Cert: A&P IA 3238343

Date: 05/18/2021

105 Antioch Rd  
McDonough Georgia 30252491  
678-592-5616

Make: ROCKWELL

Model: 114

Tail: N4911W

S/N: 14235

Hours: AFTT:2049.9 TACH:598.3 PSMOH:1029.1

HARTZELL HC-C2YR-1BF S/N CH20008 TT: 2049.9 TSPOH 1029.1. THIS PROPELLER HAS BEEN INSPECTED PER PART 43 APPENDIX(D) AND COMMANDER 114 M/M AS A REFERENCE. ALL AD'S HAVE BEEN COMPLIED WITH TO THIS DATE. I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AS OF THIS DATE AND RETURNED TO SERVICE.

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

Name: Tommy Thornton

Cert: A&P IA 3238343

Date: 05/18/2021

105 Antioch Rd  
McDonough Georgia 30252491  
678-592-5616

Make: ROCKWELL

Model: 114

Tail: N4911W

S/N: 14235

Hours: AFTT:2049.9 TACH:598.3 TTSN: 2049.9

LYCOMING IO-540-T4B5D S/N L-16087-48 COMPLETED AN ANNUAL INSPECTION PER PART 43 APPENDIX (d) AND COMMANDER M/M AS A REFERENCE. COMPRESSIONS ARE AS FOLLOWS #1 72/80 #2 74/80 #3 76/80 #4 76/80 #5 60/80 #6 75/80. CLEANED, INSPECTED, TESTED AND REINSTALLED SPARK PLUGS. DRAINED OIL, REMOVED AND INSPECTED OIL FILTER (NO METAL FOUND) INSTALLED P/N 48103-2 FILTER, SERVICED WITH 8 QT AEROSHELL W100. RAN ENGINE, ALL READINGS IN NORMAL RANGE. (NOTE CHT INOP INSTALLED PLACARD). ALL AD'S HAVE BEEN COMPLIED WITH TO THIS DATE. I CERTIFY THAT THIS POWERPLANT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AS OF THIS DATE AND RETURNED TO SERVICE.

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

Name: Tommy Thornton

Cert: A&P IA 3238343

Date: 05/18/2021