

The Standard



AIRCRAFT LOG

Ait frame

Log # 2

M

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AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER CESSNA MODEL 177RG SERIAL 177RG0148
REGISTRATION NUMBER N8248G DATE MFG. 1971

ENGINES CURRENTLY INSTALLED.

NO. Lycoming MODEL I0-360-A1B6 SERIAL L-7751-51A
NO. _____ MODEL _____ SERIAL _____

PROPELLERS CURRENTLY INSTALLED.

NO. McCawley MODEL B2D34C206
SERIAL 710632 SERIAL _____
SERIAL 78TA-0 SERIAL C-92151-Y5 SERIAL C-92749-Y5 SERIAL _____
SERIAL _____ SERIAL _____ SERIAL _____

The Standard



AIRCRAFT LOG

C-177RG
INSTALLED EQUIPMENT N8248G

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE			R
			L
PROPELLER			R
			L
11 Nov 83	Tach: 1198.4 hrs.		Total Time = 1198.4 hrs.
<p>Removed all inspect plates, panels and fairings. Inspect inside wings and lube bellcranks, pulleys, aileron hinges & flaps. Inspect fuel storage tanks and plumbing. Inspect inside cabin, under floor and behind instrument panel. Inspect fuselage and skin. Test operation of ELT. Battery due MAR 1984. Installed new Aircraft Gill G35 Battery & secured wiring. Inspect Empennage and lube control surfaces. Ground Run engine and test Ignition swt according to AD Note 76-7-12R. For details see Ranger Aircraft Enterp. W.O. #5806.</p>			
		<p>Tach Time: 1198.4 hrs. I certify that this <u>AIRFRAME</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition for return to service. Total Time: 1198.4 hrs</p>	
		<p><i>Tommy J. M. Donnell</i> Ranger Aircraft Enterp. Houston, Texas CR# 205-81</p>	

DATE	RECORDING TACH TIME	TODAYS FLIGHT	T	TI	SE
3/31/84	1250				
					both direct wheel

AND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

ages & ~~the~~
all wheels
1 wheel
main lines
d new
and bumper
a steady bulb.
set mag switch
induction
circuitry.

and
in

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.)
1987 7-1	1507.1	1507.1		JACKED AIRCRAFT + CYCLED GEAR - REPAIRED GEAR WARNING HORN BY REPAIRING SPICE IN WIRE - REPAIRED WARNING LIGHT BY BANDING MOUNT. CHECKED OPERATIONAL CLEARANCES REFINED BRAKES + INSTALLED NEW O RINGS ON BRAKE PISTONS. COMPLY WITH AD 86-24-07 ON DRILLED BITS + SAFETY ON ENGINE CONTROLS. SERVICE + CHARGE BATTERY. REPLACE 4 COCK MOUNT FASTENERS. INSTALL NEW BRAKE HOSE BOTH WHEELS BLEED BRAKES, SERVICE HYD RESERVOIR + BATTERY - CHECK LIGHTS. INSTALL HOBBS METER AND SWITCH - Lee R Coburn AP1373782

REPAIRS AND ALTERATIONS
 (DATE AND CERTIFICATE NUMBER OF
 ENTRIES FOR OTHER SPECIFIC ENTRIES.)

AFT
 see with
 in
 Coburn
 AP1373782 AT

Downlock switch
 on GEAR R. 66 in 6
 for Coburn
 AP1373782
 RT 1225
 for Coburn
 AP1373782

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
10/12/87	1594			INSPECT AIRCRAFT - ^{REPLACE} REPAIR Both Cowh Flap Hinges REPAIR NOSEBOWL AT LEFT FRONT. REPAIR HOLE IN RIGHT top Cowh. JACK AIRCRAFT AND CHECK GEAR OPERATION AND EMERGENCY OPERATION - CHECK ALL CONTROL SURFACES & CABLES & PULLEYS - Lee R Coburn AP1373782
	1594			I certify that this AIRCRAFT has been inspected in accordance with A 100 hr AND ANNUAL inspection and was found to be in Airworthy condition - Lee R Coburn AP1373782

D.	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	1988				
7-	6/26	1662			INSTALLED USED SERVICEABLE TIRE ON LEFT MAIN GEAR - REBUSHED AND PAINTED NOSE GEAR STRUT FAIRING. Leo R Coburn AP1375782
76	6/25/88				I certify that this aircraft is air worthy for a ferry flight from Dallas Love field to Corsicana Municipal Airport Rodger L. Lane ATA 2645792
10/7	6/30/88	1663.9			SWUNG AIRCRAFT MAGNETIC COMPASS AND CORRECTED CARD TO REFLECT ADJUSTED READINGS. Leo R Coburn AP1375782

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTR MECH
1988				
4/30/87				ADP NOT
6/30/88				NAV NOT
				Reinstalled 9-19-8
9-20-88				Installed a ACEW 1736.1 AC G 104.62 MOMENT 181629.50 W.C. 1063.4
I certify that the altimeter & static system by FAR part 91.17 have been performed. It was tested to 3000 feet on 9/20/88. Signature: <i>Leo R Coburn</i> Date: 9/20/88 Certificate No. 3388				

REPAIRS AND ALTERATIONS
 DATE AND CERTIFICATE NUMBER OF
 ENTRY FOR OTHER SPECIFIC ENTRIES.)

TABLET TIRE
 REBUSHED
 STRUT

Geo R Coburn
 AP1375782

again worthy
 home field to

COMPASS
 REFLECT ADJUSTED
 Geo R Coburn
 AP1373782

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
6/30/88				ADF removed for repair. weight & balance not corrected to reflect removal. (mechanic updated)
6/30/88				NAV/COM #1 removed for repair. Wt. & Bal not corrected to reflect removal (weight & balance placard)
9-20-88				Reinstated 9-19-88 for Coburn AP1373782 Benny Shuck Installed a II manowal 602 Paranc
				ACEW 1736.1 AC G 104.62 Moment 181629.50 U-Load 1063.4

The aircraft and/or component identified was repaired and inspected in accordance with current regulations of the FEDERAL AVIATION ADMINISTRATION and is approved for return to service. Pertinent details of the repairs are on file at this agency.

M. Shuck DATE 9-20-88

EDWARDS AVIONICS # 2328 Redbird Airport Dallas

I certify that the altimeter & static system tests required by FAR part 91.17 have been performed. The altimeter was tested to 20000 feet on 9-16-88

Signature *M. Shuck*
 Date 9-20-88 Certificate No. 2328

Mod. AT50A No. 25954 tested as per FAR'S 91.17 & 43 Appendix F this date 9-20-88 EDWARDS AVIONICS #2328

M. Shuck

DATE 1988	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.)
10/21				installed fire extinguisher between front seats - SEE 327 THIS DATE Lee R Coburn AP1373782
				NEW ENT. 1734.1
				C/G 104.6
				MOMENT 1818.40
				U. LOAD 10.61
				Lee R Coburn AP1373782
10/28	1691			INSTALL NEW MAIN GEAR TIRES - RELINE RIGHT BRAKE JACK A/C CYCLE GEAR CHECK OPERATION + INDICATION SERVICE BATTERY - AIRFO NOSE STRUT + TIRE CHECKED LIGHTS - OPENED + INSPECTED AIRCRAFT. CLOSED - REPLACED SEAT BOLTS Lee R Coburn AP1373782

DATE 1988	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
10/21	1691		1691
10/28/88			
4/12/88	1760		1760
10/1/88	1799		

ALTERATIONS
 (INDICATE NUMBER OF
 SPECIFIC ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
10/2/88	1691		1691	<p>has been inspected in accordance with</p> <p>AN ANNUAL</p> <p><i>J. R. Colburn</i> AP1375782 AF</p>
1/25/88				<p>REPLACED ECT BATTERY - EXPIRES APR 1990</p> <p><i>B. Shurt</i> 135C207</p>
4/2/88	1760		1760	<p>INSTALLED FUEL STRAINER DRAIN IN ACCORDANCE WITH STC SA-2335 CE TO COMPLY WITH A.D. 88-12-12</p> <p><i>J. R. Colburn</i> AP1375782</p>
10/1/89	1799			<p>I certify this aircraft has been inspected in accordance with 100 hr inspection.</p> <p>Replaced nose tire, lubed landing gear & repacked wheel bearings, performed retraction test. <i>Don Power</i> ATP 477366110</p>

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AND ALTERATIONS
 CERTIFICATE NUMBER OF
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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
1990 1/18				INSTALLED BENDIX T-12C ADF SYSTEM, AND SIGTRONICS SPA-400 INTERCOM AS PER MANUFACTURER'S SPECIFICATIONS. FORM 337 MADE AND A COPY RETAINED AT THIS REPAIR STATION. WEIGHT AND BALANCE DATA REVISED TO REFLECT CHANGES.

The ATC transponder tests and inspections required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix F.
 Transponder #1 AT50A S/N 25954
 Transponder #2 _____ S/N _____
 Details of this inspection are on file at this repair station under WO# 8041 Date 1-18-90

Signature Kerry Rhodes
 Ocala Avionics, Inc. FFA Repair Sta. 764-86

Encoder Ser # M1011
 Check per Part 43, Appendix E, Paragraph C
 W/O 8041 Date 1-18-90
 Signed Kerry Rhodes
 Ocala Avionics, Inc.
 FAA REPAIR STATION 764-86

WORK ORDER # 8041 DATE 1/18/90
 SIGNATURE [Signature]
 OCALA AVIONICS, INC.
 FAA REPAIR STA. VH4R596M
 OCALA, FLORIDA 32674

I certify that the pressure system was tested on 1-18-90
 LH Alt. S/N 1041 tested to 20K ft
 RH Alt. S/N _____ tested to _____ ft
 Encoder S/N M1011 tested to 20K ft
 Systems comply with FAR 91-171
 W/O# 8041 Dated 1-18-90
 Signature Kerry Rhodes
 Ocala Avionics, Inc. FAA Repair Station VH4R596M, Ocala, Fla. 32674

PAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
FOR OTHER SPECIFIC ENTRIES.)

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ELECTRICAL
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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.)
3-20-91			1932.0	Installed new C/H. Temp Gauge and cylinder probe - opps checked OK James R. Marjoral

A/C Type:
S/N
N# 8248G

SEVEN EAGLES AIRPORT
11422 County Road 54
Odessa, Florida 33556

Date: 3-1-91
W.O. #
A/C T.T.
H.M.

AIRFRAME LOG BOOK INSERT

ANNUAL INSP. COMPLETED
THIS DATE - AIRCRAFT
TEST FLOWN & OK

DATE 3-1-91 TIME IN SERVICE _____ HR.
I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

JOSEPH H. MOORE A & E 1206842
Inspection Authorization

Joseph H. Moore

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.)
				8/22/91 INSTALLED WX 900 STORMSCOPE SYSTEM IN CO-PILOTS PANEL, AND ANTENNA ON BOTTOM TAIL FUSELAGE. SEE 337 THIS DATE & W.O. 11859 <i>James W. Daddler</i> CRUTSRZLN
10-17-91	TACH	2012.4	TT 2012.14	c/v 52B 89-1 STABILIZER BALANCE ARM INSPECTION ONLY - NEXT DUE 2212 on 10/92 REPAIRING THROTTLE WARNING SWT WIRING - OPS CHECKS NORMAN THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS RE- PAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AIR REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE PERTINENT TO DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. <u>72386</u> DATED <u>10-17-91</u> SIGNED <u><i>Robert M. Clapp</i></u> FOR
				JET AVIATION 380 HANSCOM DR., HANSCOM FIELD BEDFORD MA 01730 CERT FAA REPAIR STATION JAVR-120F

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
				Aviation Electronics Inc. Hanscom Field, Bedford, Mass. Date <u>1-3-92</u> Tach I certify that Altimeter and static system tests have been performed in accordance with FAA Part 91.411 Altimeter(s) tested to <u>10,000</u> feet LH Altimeter S/N <u>1041</u> date <u>5-3-91</u> RH Altimeter S/N <u>X</u> date <u>X</u> <i>Robert Clapp</i> for CRS-UT6R2011

REPAIRS AND ALTERATIONS
 RATING AND CERTIFICATE NUMBER OF
 PAGES FOR OTHER SPECIFIC ENTRIES.)

WX 900 STORIOSCOPE

ANEL, AND ANTENNA

AGE. SEE 337

Jemaski Dudd FOR UT5R261N

CHANGE P.M.

see 221d on 10/92

change - CRS change number

CONTINUED ABOVE WAS RE-
 RANGED WITH CURRENT
 APPROVED FOR RETURN TO
 REPAIR ARE ON FILE AT

Jemaski Dudd FOR

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
				Aviation Electronics Inc. Hanscom Field, Bedford, Mass. Date <u>1-3-92</u> Tach _____
				I certify that Altimeter and static system tests have been performed in accordance with FAA Part 91.411 Altimeter(s) tested to <u>10,000</u> feet. LH Altimeter S/N <u>1041</u> date <u>5-3-92</u> RH Altimeter S/N <u>X</u> date <u>X</u> <i>Robert Alappling</i> for CRS-UT5R261N
				Aviation Electronics Inc. This transponder system has been tested in accordance with 91.413 91.36 and Appendix F Part 43, Far's and found to comply. Date <u>1-3-92</u> <i>Jemaski Dudd</i> for CRS-UT5R261N
				1/3/92 REPLACED ELT BATTERY (AIRTEX 00-60-62) NEXT DUE JAN 94 <i>Jemaski Dudd</i> FOR CRS UT5R261N

REPAIRS AND ALTERATIONS
(DATE AND CERTIFICATE NUMBER OF
ENTRIES FOR OTHER SPECIFIC ENTRIES.)

7-27-20-03 RT by
new pilot RT hand
84-26-82 by
Rechecked nose
of quantity placards
1 Rod end - installed
water
has
with a
INSPECTION AND
AIRWORTHY
TO SERVICE.

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.)
5-5-92	TACH	2092.26		PROPELLER AND GOUVERNOR OUNTHAUND AT THIS TIME. SEE TAGS.
			PROP	B2D34C206 SN 710632 TT 2092.26 TSMO 0
			GOV	C290D20/T11 SN 71779 TT 2092.26 TSMO 0.
				ENGINE STATIC GROUND RUN SATISFACTORY.
				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. REFERENCE WORK ORDER <u>2699</u> <i>Scott H</i> CRS # JAVR-120F JET AVIATION ORD. 1412 100F

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.)
8/16	2132.5			Replaced main CG. Rodend 52426-6 CG ops. check ok Return to Service Richard Hudson APO20481103
3/10/93	Tach 2195.0 ECT Ca JAN 94			Removal all parts lubricated all pivot points Regreased wheel bearings Replaced 1 LT Brake pads. Replaced LT wing Fuel drain Replaced VAC filter All ops check ok Return TO Service. Ch 5EB89-1 are 2999. AD list clear
DATE 3/10/93	T.T. 2195.0			DATE 3/10/93 T.T. 2195.0
I CERTIFY THAT THIS AIRCRAFT HAS				I CERTIFY THAT THIS AIRCRAFT HAS
BEEN INSPECTED IN ACCORDANCE WITH A				BEEN INSPECTED IN ACCORDANCE WITH A
100hr INSPECTION AND WAS FOUND				Annual INSPECTION AND WAS FOUND
AIRWORTHY.				AIRWORTHY.
Richard Hudson APO20481103				at P1546436 JVA

DATE 19__	TACH TIME	TOTAL TIME IN SERVICE
	1800	+20
	1900	+30
	2000	+40
	2100	+50
	2200	+60
	2300	+70
	2400	+80
	2500	+90
	2600	+100
	2700	+110
	2800	+120
	2900	+130
	3000	+140
	3100	+150
	3200	+160
	3300	+170
	3400	+180
	3500	+190
	3600	+200
	3700	+210
	3800	+220
	3900	+230
	4000	+240
	4100	+250
	4200	+260
	4300	+270
	4400	+280
	4500	+290
	4600	+300
	4700	+310
	4800	+320
	4900	+330
	5000	+340
	5100	+350
	5200	+360
	5300	+370
	5400	+380
	5500	+390
	5600	+400
	5700	+410
	5800	+420
	5900	+430
	6000	+440
	6100	+450
	6200	+460
	6300	+470
	6400	+480
	6500	+490
	6600	+500
	6700	+510
	6800	+520
	6900	+530
	7000	+540
	7100	+550
	7200	+560
	7300	+570
	7400	+580
	7500	+590
	7600	+600
	7700	+610
	7800	+620
	7900	+630
	8000	+640
	8100	+650
	8200	+660
	8300	+670
	8400	+680
	8500	+690
	8600	+700
	8700	+710
	8800	+720
	8900	+730
	9000	+740
	9100	+750
	9200	+760
	9300	+770
	9400	+780
	9500	+790
	9600	+800
	9700	+810
	9800	+820
	9900	+830
	10000	+840

DATE 1993	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.)
8/27				REMOVED ARDLO 618TCA & A-16 ANTENNA, REPLACED WITH ARDLO 2001 GPS & A-33 ANTENNA. ALL WORK DONE I.A.W. CURRENT FAR ^s & A/C ^s
<p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations, and is found airworthy for return to service. "Pertinent details of this repair are on file at this repair station under Work Order No.: <u>2740</u>"</p> <p>Date: <u>8/27/93</u> By: <u>[Signature]</u> No.: <u>2382415</u></p>				
			Active Avionics	C.R.S. UR5R259N
			Lawrence Airport	No. Andover MA

DATE 1993	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
10/12/93	Tach	2878.7	
3/10/94	TACH 2344		
	TT 2344		
	PUT OVER 4-96		

REPAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
OR OTHER SPECIFIC ENTRIES.)

MA. REPLACED
MA. ALL WORK

Identified above was
in accordance with current Federal
airworthy for return to
service. Pertinent details of this repair
are on file at this

Work Order No. 2740
Inspector No. 238246

S. UR5R259N
Andover MA

DATE 19 <u>93</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.)
10/12/93	Tach	2378.7		C/N 5E809-1 stabilator Balance wt. Bracket Replacement installed Pankrat Intercom jacks
				<p>MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. <u>2740</u> Date <u>10/12/93</u> Inspector <u>Richard Tholan</u> No. <u>238246</u></p> <p>For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p>
3/10/94				<p>preland Annual Inspection.</p>
TICK 2344.				
TT 2344.				
PCT DUE 4-96				<p>MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. <u>2806</u> Date <u>3/10/94</u> Inspector <u>Richard Tholan</u> No. <u>238246</u></p> <p>For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p>

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AND ALTERATIONS
 ID CERTIFICATE NUMBER OF
 OTHER SPECIFIC ENTRIES.)

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.)
4/22/94			TACH 2349.0	Replaced Contacts in Ignition Switch p/n 10-357510 Replaced Fuel pump p/n LW15472 MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. <u>6052</u> Date <u>4/22/94</u> Inspector <u>[Signature]</u> No. _____ For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845 <u>[Signature]</u>
6/10/94	TACH		2382.1	<ol style="list-style-type: none"> Adjust Landing Gear Warning Horn Repair Connector on Hobbs Install Batt Relay MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. <u>6516</u> Date <u>6/10/94</u> Inspector <u>[Signature]</u> No. _____ For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845

223

Static tests
 applied with

Responsiveness

732

M-1011
 449J
 1/20/96

PA

DATE 19 <u>94</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.)
6/17	TACH	+T.T	2395.2	Removed cyl #2 to necessitate repair of oil leak.
				<p align="center">MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file in this repair station under</p> <p>Work Order No. <u>0554</u> Date <u>6/17/94</u> Inspector <u>[Signature]</u> No. <u>100</u></p> <p>For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p align="center"><i>Robert Hook</i></p>
7/19/94	TACH	T.T	2412.5	Installed New Hobbs Switch, Wired in Jack for Stereo Power Systems
				<p align="center">MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. <u>0574</u> Date <u>7/19/94</u> Inspector <u>[Signature]</u> No. <u>[Signature]</u></p> <p>For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p align="center"><i>[Signature]</i></p>

DATE 19 <u>94</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
8/2/94	TACH		2415.0
	T.T		2415.0
4/2/95	TACH		2458.1
	T.T		2458.1
			95-02-02
			AD# 87-20-03
			76-07-13
			FLT above 1100 96

LESS THAN 48 HOURS BEFORE DEPARTURE FOR FLIGHT
REPAIRS MUST BE COMPLETED BY THE REPAIR STATION

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

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.)
8/2/94	TACH 2415.0 T.T. 2415.0			Replaced Hobbs meter Old meter time 2721.3 New meter time 0008.3 MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. <u>0603</u> Date <u>8/3/94</u> Inspector <u>Richard Wood</u> No. <u> </u> For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845
4/2/95	TACH 2458.1 T.T. 2458.1			Performed Annual Inspections MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under Work Order No. <u>1110</u> Date <u>4/2/95</u> Inspector <u>Richard Wood</u> No. <u> </u> For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845
	95-03-02		clw.	
	AD#s 87-20-03		clw.	
	76-07-17		clw.	
	ELT done Mar 96.			

accitator

4/2/95

Switch,
Power Systems

Pa

Pa

DATE 19 <u>95</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.)
<u>6-7-95</u>	<u>2474.0</u>			<u>Remove & reinstalled on engine.</u>
<u>TT</u>	<u>2474.0</u>			<u>WOT 1207.</u>
				<p>MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. _____ Date _____ Inspector _____ No. _____</p> <p>For Four Star Aviation Repair Station #RH6RT27J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p><u>Richard Hoda</u></p>
<u>3-22-96</u>	<u>Tach 2542.0</u>			<u>Prepare A Annual Inspection wot 1366</u>
	<u>TT 2542.0</u>			<p>MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. _____ Date <u>6/17/07</u> Inspector _____ No. _____</p> <p>For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p><u>Richard Hoda</u></p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
			Aviation Elec Hanscom Field, Date _____ I certify that Altimeter tests have been in accordance with FAR Part 43.17. Altimeter(s) tested: LH Altimeter S/N _____ RH Altimeter S/N _____ <u>Robert C. Caplan</u>
	<u>6.6.96</u>	<u>TACH 2566.0</u>	

REPAIRS AND ALTERATIONS
 (DATE AND CERTIFICATE NUMBER OF
 ENTRIES FOR OTHER SPECIFIC ENTRIES.)

Engine

Identified
 in
 Aviation
 for return
 repair
 under

RRH6R127J
 MA 01845

Inspection work 1366
CPN 76.07.12
8720.03
95.03.02
CPN FAR 91.207

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
				<p>Aviation Electronics Inc. Hanscom Field, Bedford, Mass.</p> <p>Date _____ Tach _____</p> <p>I certify that Altimeter and static system tests have been performed in accordance with FAA Part 91.411</p> <p>Altimeter(s) tested to <u>20,000</u> feet</p> <p>LH Altimeter S/N <u>R6033</u> date <u>5/2/96</u></p> <p>RH Altimeter S/N <u>X</u> date <u>X</u></p> <p><i>Robert DeLapp</i> for CRS-UT5R261N</p>
				<p>AVIATION ELECTRONICS INC. HANSCOM FIELD, BEDFORD, MASS.</p> <p>THIS TRANSPONDER SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH 91.413, 91.217 AND APPENDIX F PART 43, F.A.R.S. AND FOUND TO COMPLY. DATE <u>5/2/96</u> FOR CRS-UT5R261N</p>
				<p>6.6.96 Tach 2566.0 Replaced cap and ball bearing Door Hardware</p> <p>MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. _____ Date _____</p> <p>Inspector _____ No. _____</p> <p>For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p><i>Robert DeLapp</i></p>

Repaired RT Cond
Spab. cover
work 1680

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.)
11-1-96				<p>Removed ATC audio system RR385A/EN-386A C/W, ADF TTC system SMC-195 system, R-943B C/w antennas, R-402A, SPC 03 voltage converter + clock. Installed PMA1000M PX-155/KN-72/KI-206 C/W, KN-14, RR-11/KA-12A, MS-41-724, KA60, CI-222, 2x CI-125 + CI-1125 MS-90BL and 071-01443-0001 and adapter in space provided by Cessna and according to manufacturer's specs. Current chain does not exceed 80% of system capacity. See revised WTR-337 this date.</p> <p>Removed VMC 2001 + Model 428-2003 encoder for maintenance.</p>
				<p>CRAIG AVIONICS Concord Municipal Airport 83 Airport Rd. P.O. Box 865 Concord, New Hampshire 03302</p>
				<p>CRAIG R. DAVENPORT <i>Craig R. Davenport</i> CHIEF INSPECTOR FAA REPAIR STATION #RS5R182N</p>
				<p>END</p>

DATE	RECORDING	TOTAL	DESCRIPTION
			<p>New England Aircraft KEYSON AIR 117 Perimeter NASHUA, NEW HAMP (603) 598-4</p>
12/16/96		N9248G	<p>Strip aircraft, ac alodine and paint w N0006 white. 0001 b</p>

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

A/EI-386A C/A, A/F
BB Cam antennas,
lock. Installed in PAL ROOMS
CR-11/KA-12A
CI-1125 MS-90BL
space provided by
replaced. Current
capacity. In revised
order for maintenance.

R. DAVENPORT
R. Davenport
INSPECTOR
REPAIR STATION
WR55R182N

DATE	RECORDING	TOTAL	DESCRIPTION OF WORK	INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ED WITH NAME, RATING AND CERTIFICATE NUMBER OF ILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
			New England Aircraft Refinishers KEYSON AIRWAYS 117 Perimeter Road NASHUA, NEW HAMPSHIRE 03063 (603) 598-4526	
12/16/96	N9248G	Tach: 2590.3	Strip aircraft, acid etch and alodi alodine and paint with Imron 5000 N0006 white. 0001 black. 0764 red.	
			KEYSON AIRWAYS 117 Perimeter Road NASHUA, NEW HAMPSHIRE 03063 (603) 598-4526	
	N9248G	12/16/96	Tach: 2590.28	Balanced and installed ailerons, rudd rudder and stabilator. Rigging check checks OK. Installed flaps, rigging OK. Installed inspection panels, fairings and interior.
				<i>T Lantaff</i> Timothy Lantaff A&P2370281

PA

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.)
02/18/97				REINSTALLED NML 2001 AND MODEL 428-2003 ENCODER AFTER MAINTENANCE. THE GPS SYSTEM OP CK. OK. PERFORMED TRANSPONDER CORRELATION CHECK. TRANSPONDER AND ENCODER OP CK OK.
				<p>Craig Avionics Concord Municipal Airport 83 Airport Road P.O. Box 865 Concord, New Hampshire 03302</p> <p>PDH manufacturer <u>MARIO</u> <u>AT-150</u> #1732 was tested and inspected FAR91.413 and found to conform appendix F and appendix E paragraph of Part 43</p> <p>JERRY D. VAUGHN <u>J.D.V. 2488/82</u> INSPECTOR FAA REPAIR STATION #RS5R182N</p>
				END
3/12/97	tach 2595 TT 2595			<p>Preformed Annual Insp + Installed Supplemental RT wing tip LOC lights see 237. WT + Balance</p> <p>MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. _____ Date _____ Inspector _____ No. _____</p> <p>For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p>Richard Hudson</p>
				<p>new EPT WT 1745.3 new CO 104.06 use full load 1054.7</p> <p>Revised WO # 0654 + 0663 AD List Code c/w #R291-207</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
3-20-98	2717.		2717

THIS ELT EQUIPPED WITH ALKALINE BATTERY PACK 9/N 9P-1000
REPLACE BY
APR 00
MERRILL, INC., 1777 N. Colony Rd., P.O. Box 188 Meriden, CT, 06450
WARNING: DO NOT DISCARD BATTERY IN HEAT OR FIRE!

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
4/9/99	tach 2766 TT 2766		

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

MODEL 428-2003 ENCODER
 SYSTEM OR CK. OK.
 AND CHECK TRANSPONDER

JERRY D. VAUGHN
 2488682
 INSPECTOR
 FAA REPAIR STATION
 #RS5R182N

Installed Supplemental
 see 237. WT + Balance
 Revised
 WO# 0654 + 0663
 AD List Rec
 4/11/99
 MA 01845

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.)
3-20-98	2717.		2717	<p>Preformed Annual with 1043 C/WAD 87-2003, 76-07-12, 96-09-06 c/w MAR 91-207</p> <p>MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. _____ Date _____ Inspector _____ No. _____</p> <p>For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p><i>Richard Hoda</i></p>
4-9-99	Tach TT	2766 2766		<p>Preformed Annual Insp with 1317 C/W 87-20-03, 76-07-12, 96-09-06 93-09-06</p> <p>MAINTENANCE RELEASE The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and is found airworthy for return to service. Pertinent details of this repair are on file at this repair station under</p> <p>Work Order No. _____ Date _____ Inspector _____ No. _____</p> <p>For Four Star Aviation Repair Station #RH6R127J Lawrence Municipal Airport, N. Andover, MA 01845</p> <p><i>Richard Hoda</i></p>

THIS ELT EQUIPPED WITH ALKA-LINE BATTERY PACK P/N BP-1020
 REPLACE BY
 APR 00
 MERL, INC., 1777 N. Colony Rd. P.O. Box 188 Meriden, Ct., 06450
 WARNING! DO NOT DISCARD BATTERY IN HEAT OR FIRE!

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.)
				WO #1529 4.7.00 Tach 2778 TT 2778 TTSMOH 304
				I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. PERTINENT DETAIL'S OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION
				<i>Ronald Huda</i>
				FOUR STAR AVIATION PO BOX 356 N. ANDOVER, MA 01845 N8248G April 11, 2000 TACH 2779
				REPLACED SEAL'S IN SHIMMY DAMPNER, SERVICED WITH HYDRAULIC FLUID.
				FOUR STAR AVIATION CRS# RH6R127J WO. # 1544 <i>Russell St. Hilaire</i> RUSSELL ST. HILAIRE

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
	5-3-00	Tach 2785	
	6-6-00	Tach 2791	
	6-30-00	Tach 2795	
	10-6-00	2817	

REPAIRS AND ALTERATIONS
 (ENGINE AND CERTIFICATE NUMBER OF
 AIRCRAFT FOR OTHER SPECIFIC ENTRIES.)

WHEN INSPECTED IN
 AND WAS DETERMINED
 (DETAILS OF THIS
 OPERATION)

FAIRFAX, MA 01845

SERVICED WITH

1544

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.)
5-3-00		Tach 2785		Replaced flap indicator cable, replaced brake pads, replaced seal on left fuel cap, replaced knee KF1109 stereo with Alpine CDE-7853. No change in weight & balance, WO# 1553 Dunell St. Adeline RH6R1275
6-6-00		Tach 2791		Installed Avionics master switch, replaced flap indicator placed ser wo's #1579, 1572 Dunell St. Adeline RH6R1275
6-30-00		Tach 2795		Replaced #2 Com Antenna cable, replaced flap circuit breaker WO# 1590 Dunell St. Adeline RH6R1275
10-6-00		2817		Replaced Flap motor w/ LOG LT. base rebored main pins. Avionics gear, ser wo# 1642 Richard Haden RH6R1275

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.)
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cy

11-21-00 WO# 1657 Tach 2820

resealed fuel covers, installed ovh starter, replaced flap micro switch, replaced panel light rheostat.

Richard Hordon

RICHARD HORDON FAA CRS#RH6R127J
FOUR STAR AVIATION PO BOX 356 N. ANDOVER, MA 01845

SWITCH

24613627

12-08-00 WO# 1664 Tach 2825

replaced gear power pack, replaced rt down lock switch, replaced sector shaft bolts, cleaned and rigged main gear components.

Richard Hordon

RICHARD HORDON FAA CRS#RH6R127J
FOUR STAR AVIATION PO BOX 356 N. ANDOVER, MA 01845

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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4/24/01 Wo #1707 Tach 2840 TT 2840

The Aircraft/ Engine and /or Propeller has been Annual Inspection and found to be airworthy for inspection or repairs are on file.

replaced nose wheel bearings and races, replaced C/W 99/24/10 para b, 93/02/05, 93/05/06, 87/20

Richard Hordon FAA CRS RH6R127J

Richard Hordon

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

6-8-01 5842.48
 Removed PMA 6000M-5, KX-155 KI-506, KN-72 RR-16 RA-42A,
 Vena anti XMS and M841-724, AF-575-9 AF-150, KX-155 KI-509,
 KN-44, SG, TC-100EJS, B1-704 wires, traps & harness. Installed
 GMA-310, 99MBTCAS, 2uG1-100AS, 2u GA-56's, GNS-530, GNS-430,
 GTX-327, 558120-31A GPSS-429 system, 6406-14KSG, System 30 A/P
 in space provided by Cessna and according to manufacturer specs.
 Current drain does not exceed 80% of system capacity. GNS-530 + GNS-430
 GPS's are installed IFR terminal enroute and non precision approach
 Use Form 337's, FMS's & revised WTB.

CRAIG AVIONICS

Concord Municipal Airport

83 Airport Rd.

P.O. Box 865

Concord, New Hampshire 03302

CRAIG R. DAVENPORT

Craig R. Davenport

CHIEF INSPECTOR
 FAA REPAIR STATION
 #RS5R182N

END

MISSING: LOG ENTRY FOR
 S-TEC SYST30 INSTALL.
 6/19/01 RSSR182N
 CRAIG DAVENPORT
 SEE FORM 337 THAT DATE.

DATE RECORDING TACH TODAY'S TOTAL
 19__ TACH TIME FLIGHT TIME IN SERVICE

06/18/01 2842.48

CRAIG AVIONICS
 Concord Mun. Ai
 83 Airport Ro
 PO Box 865
 Concord, NH 0

6:20-01
 Tach 2843

8:00
 Tach 2859

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

KN 72 RR No RA-42A
 ATIS, X-155 KI-509
 M. Pannons. Installed
 A-564 GNS-530 GNS-430
 06-14-86, system 30 A/P
 manufacturer specs.
 quality GNS-530 + GNS-430
 and non precision approach

CRAIG R. DAVENPORT
 Chief Inspector
 FAA REPAIR STATION
 #RS5R182N

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
06/18/01	2842.48			ATC XPDR manufacturer <u>FARMEN</u> Model <u>GTK-327</u> S/N <u>03705723</u> was tested and inspected as per FAR 91.413 and found to comply with appendix F and appendix E paragraph C of Part 43. The static pressure system and altimeter have been tested and inspected in accordance of and found to comply with FAR 91.411 Next certification is due before <u>07/01/03</u> END

CRAIG AVIONICS
 Concord Mun. Airport
 83 Airport Road
 PO Box 865
 Concord, NH 03302

JERRY D. VAUGHN

J.D.V. 2489602
 INSPECTOR
 FAA REPAIR STATION
 #RS5R182N

6/20/01	Tach 2843			Removed B20 propeller + Installed B30 propeller AND spinner Rebal Hester (RH6E) 275 WO# 1735 New EPIW 1766.2 rev C 6-104.17 new moment 123993.94 usefull load 1033.8
8/10/01	Tach 2859			Replaced all tires + tubes. Refund to service per WO# 1749 Rebal Hester (RH6E) 275

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.)
10.17.01	Tach 2876			Installed the following falsified Temp gauges Kits - SK177-52, 53, 54, 55. Richard Hada RH621275. WO# 1762
5.9.02	Tach TT	2977 2977		performed A Annual Inspection per WO# 1810 Repacked NISAI track, stab. Bushings Fuel pump prop control Throttle switch, vs Over Packd. Installed EGT Svc SA1626NM C/W 99.2410, 93.05.06, 872005, 720303, FAR 91202 Return to service per WO# 1810
1.30.03	Tach 3123			Repacked NISAI Over Air in Area. Richard Hada AIR20481103
5.16.03	Tach TT	3166.4 3166.4		performed Annual Inspection on the ACFT. Repacked stab RT IPT Reopen Blastic. checked stab balance + trim travel Return to service per WO# 1896 Richard Hada RH621275.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
6.3.03			
7.7.03	Tach 3183		
5.10.04	Tach TT	3244 3244	

REPAIRS AND ALTERATIONS
 DATE AND CERTIFICATE NUMBER OF
 MECHANIC OR REPAIR FACILITY FOR OTHER SPECIFIC ENTRIES.)

1. coarse Temp gauges
 4.55.
 WOT #1762

reborn per note 1810
 = fuel pump, prop control
 installed EGT S/E SA1626NM
 7203, 220303, FAR 91207
 810

reborn per note
 1103

reborn on the receipt
 on Blastic,
 on Travel
 note 896
 1225

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.)
6-3-03				Reinstated EGT C/W FAR 91.2070 Boring Due 7.05 Richard Harder AIC 20421103.
7-7-03	3183			Installed Aero Advantage DUC UOC PUMP IOW STCSA 101265C. Richard Harder R46R1271.
5-10-04	TACH 3244 TT 3244			Performed An Annual Inspection on the M. C. 120 and Found To Be Airworthy IAW 43.13 FPO C/W 720303R3, 07.20-03R2 9305-06. C/W FAR 91.207 & Boring Due 7.05 Richard Harder 20421103IA

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

JERRY D. VAUGHN

INSPECTOR
 FAA REPAIR STATION
 #RS5R182N

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
6-24-05	3327		3327	<p>Preformed An Annual Inspection on the Aircraft Found to be airworthy IAW 43.13 A.D. Ad List updated N/A 2004-10-14, 2004-11-01 C/W FAR 91.207 D B070 are 6.07. Richmond, Hadon 2048110310</p> <p>Remove all insp. plates, LUBED ALL PULLYS + PIVOT POINT PARTS AND RETRACT TAST. REPLACED RT LLS, REPLACED BRAKON BULB. RET 7/07 CLEANED + VACUUMED UNDER FLOOR, REMOVE BAT + SERVICES, GROUNDING GEAR PUMP. CLEANED ENTIRE A/C</p>
				<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100HR INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY LOCATED IN LOG. ELT CK OK PER 91.207 (D). DUE AGAIN 2/07 RUN-UP LEAK & SYSTEM CHECK OK SIGNATURE: <i>[Signature]</i> CERT #: 2488682 TOTAL TIME 3359 TACH TIME 3359 DATE OF INSPECTION: 6/23/06</p>

REPAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
OR OTHER SPECIFIC ENTRIES.)

REPLACED
WARMING SWITCH

GA-56 Installed
and 2 in GA-35
and STC SA01933LA
Wight change reqd.

DAVID R. DAVENPORT

CHIEF INSPECTOR
FAA REPAIR STATION
#R55R182N

DAVID R. DAVENPORT
INSPECTOR
FAA REPAIR STATION
#R55R182N

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.)
				REMOVED A/C TRIP. PARALLEL, CLEAN ACC WING & PIVOT POINT GRAINING GRASS + PROTECT GRASS, VACUUMED UNDER FLOOR, SERVICED BAT. REPOSITIONED FUEL DRAIN LINE, REPAIRED CRACK ON COOL REPAIRING EVAPORATOR TIP REPLACED RLT BAT PUL OUT BY WASHING
				A/C I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY LOCATED IN A/C LOG. ELT CK OK PER 91.207 (D). DUE AGAIN 7/08 RUN-UP LEAK & SYSTEM FUNC. CHK OK SIGNATURE: [Signature] CERT #: A-P-156436 FA TOTAL TIME: 3387 TACH TIME: 3387 DATE OF INSPECTION: 2/12/07
				2/16/07 REPLACED TAIL BEACON BULB, REPAIRING BAD CONNECTIONS REAR NAV. LIGHT, REPLACED POWER CABLE FROM BAT. TO START SOLENOID, INSTALLED ELECTRIC TACK [Signature] A-P-156436

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.)
				REMOVED DRIP PLATE, OILED ALL HINGERS + PIVOT POINTS, GREASED WHEEL BEARINGS, SERVICED GEAR SERVICED BAT. REPERCHED BOTH NOSE SHAR ALUTATOR HOSES, CLEANED TAIL CONIC + VACUUMED DRAIN PCOON, ROTATED MAIN TIE, REPERCHED CABIN, TOP ACCESS COVER, FLT OCT 09 WASHED W/C
				I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100HR INSPECTION AND IS DEEMED TO BE IN AIRWORTHY CONDITION. SUMMARY LOCATED IN <u>W/C</u> LOG. FLT CK OK PER 91.207 (D). DUE AGAIN <u>9/10</u> RUN-UP LEAK & SYSTEM FUNC. CHK OK SIGNATURE: <u>[Signature]</u> CERT #: TOTAL TIME: <u>3424</u> TACH TIME: <u>3424</u> DATE OF INSPECTION: <u>8/20/09</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
			I certify that the AT 91.413 were perform Appendix F Work Transponder No. 1 Transponder No. 2
			AUTHORIZED SIG
			NORTH ATLANTIC FAA Approved Rep West Side Beverly PO Box 349 Danvers, Massachu 978-774-2070
			I certify that Altimet Altitude Reporting I FAR 91.411 have be E. The altimeter was Mfg/Model <u>Walt</u> Work Order No. <u>2</u>
			AUTHORIZED SIG
			NORTH ATLANTIC FAA Approved Rep West Side Beverly PO Box 349 Danvers, Massachus 978-774-2070

TESTS, REPAIRS AND ALTERATIONS
 RATING AND CERTIFICATE NUMBER OF
 PAGES FOR OTHER SPECIFIC ENTRIES.)

LED ALL HIGH R + PIVOT
 RINGS, SERVICE GEAR
 BOTH NOSE SHAR ALUATOR
 R + VACUUM D OXIDATION
 GALL, REPLACED CABIN
 CT 09 WASHED

NOTICE HAS BEEN
 AN ANNUAL 100HR
 INSPECTION WORTHY
 AND IN A/C LOG.

OK
 TIME 3424
 09

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>I certify that the ATC Transponder test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. Work Order No. <u>20609A</u> Date <u>10-9-09</u> Transponder No. 1: Model No. <u>GTR-327</u> S/N <u>N/A</u> Transponder No. 2: Model No. _____ S/N _____</p> <p>AUTHORIZED SIGNATURE: <u>Matthew J. Ferry</u> FOR:</p> <p>NORTH ATLANTIC AIR, INC. FAA Approved Repair Station No. C85R585N West Side Beverly Airport PO Box 349 Danvers, Massachusetts, 01923 <u>N 8248G</u> 978-774-2070</p>
				<p>I certify that Altimeter, Static Pressure System and Automatic Pressure Altitude Reporting Equipment System tests and inspections required by FAR 91.411 have been performed in accordance with FAR 43, Appendix E. The altimeter was tested to an altitude of <u>20000</u> FT. Mfg/Model <u>United</u> P/N <u>5934P-1</u> S/N <u>N/A</u> Work Order No. <u>20609A</u> Date <u>10-9-09</u></p> <p>AUTHORIZED SIGNATURE: <u>Matthew J. Ferry</u> FOR:</p> <p>NORTH ATLANTIC AIR, INC. FAA Approved Repair Station No. C85R585N West Side Beverly Airport PO Box 349 Danvers, Massachusetts, 01923 <u>N 8248G</u> 978-774-2070</p>

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__				
			5/10/10	REPLACE BLADES PLASTIC UNIT WITH NEW A+ 20576436

I certify that the ATC Transponder test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. Work Order No. 24541A Date 6-10-11
 Transponder No. 1: Model No. GTR-327 S/N N/A
 Transponder No. 2: Model No. _____ S/N _____
 AUTHORIZED SIGNATURE: Matthew T. Jam FOR: _____
 NORTH ATLANTIC AIR, INC.
 FAA Approved Repair Station No. C85R585N
 West Side Beverly Airport
 PO Box 349
 Danvers, Massachusetts, 01923
 978-774-2070
N 8248G

REMOVED ALL TRIP PLATE, OILED ALL HINGE + PIVOT POINTS, REMOVED CONNECTION ON BATTERY, REMOVED CONNECTION AROUND BAT BOX, REPLACED BAT DRAIN, REPLACED BOTH LOWER COWL MOUNTS, SERVICED BAT, SERVICED TRANS, CLEANED BATTERY REPLACED ALT BAT DOL 12/12

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY LOCATED IN W/C LOG.
 ELT CK OK PER 91.207 (D).
 DUE AGAIN 9/11
 RUN-UP LEAK & SYSTEM P/NC. CHK OK
 SIGNATURE: [Signature]
 CERT # AFA15461065A
 TOTAL TIME 3454 TACH TIME 3454
 DATE OF INSPECTION: 9/10/10

DATE	RECORDING TACH TIME	TODAYS FLIGHT
19__		

Date: 09/29/15 #1 All Mod
 N 8248G #2 All Mod
 Tach or #1 XPDR
 Hobbs: 3468.01 #2 XPDR
 #1 Enc M
 #2 Enc M

The above listed XPDR(S) & found to comply with appendix F &

The static pressure system and accordance of This aircraft Next certification



REPAIRS AND ALTERATIONS
 (DATE AND CERTIFICATE NUMBER OF
 LOGS FOR OTHER SPECIFIC ENTRIES.)

MIT WITH NEW
 G
 all hinges + pivot
 N Bailey, removed
 replaced BAT drains
 mounts,
 1, CLAIMED
 12/12

THIS HAS BEEN
 AN ANNUAL 100HR
 TO BE IN AIRWORTHY
 CONDITION LOG

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTION
Date: 09/29/15				ENTRIES MUST BE ENDORSED WITH MECHANIC OR REPAIR FACILITY. (SEE BACK)
N 8745G				
Tach or				
Hobbs: 3468.01				
#1 Alt Model	5934PD-1	s/n	R6033	
#2 Alt Model	N/A	s/n	N/A	
#1 XPDR Model	GTX327	s/n	63705723	
#2 XPDR Model	N/A	s/n	N/A	
#1 Enc Model	8800M	s/n	M6507	
#2 Enc Model	N/A	s/n	N/A	

The above listed XPDR(S) & ENC (S) were tested and inspected as per FAR 91.413 and found to comply with appendix F and E paragraph C of part 43, to include Altitude reporting.

The static pressure system and above listed Alt (S) have been tested and inspected in accordance of and found to comply with FAR 91.411

This aircraft is certified for the purpose of IFR use
 Next certification is due before 10/01/17



Concord, NH Municipal Airport
 83 Airport Road, PO Box 665
 Concord, NH 03302
 (603) 225-8991



Jeff Dusseault
 Inspector
 Repair station # RS5R182N

Jeff Dusseault

PAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
FOR OTHER SPECIFIC ENTRIES.)

- REINSTALLED
ENGINE HOSES,
5 QTs MIXED OIL
REPLACED SEAT
REPLACED NOSE
AND ALL WHEEL BEARINGS
AND ALL MIXER +
ACTUATOR, GRASSED
START, + SERVICED
ELT BAT 11/17

AS BUILT
AIRWORTHY
LOG.

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>REMOVED ALL DRYP PLATH, OILED ALL HOLES AND PUSH POINTS, REMOVED ALL FLOOR PANELS, LUBBED ALL PULLEYS, DRYP ALL CABLES, CLEANED UNDER FLOOR, PAINTED ALL HOSE COVERS, AND REINSTALLED COVERS, REPAIRED DRUSTAL LIGHT, REPAIRED COOL FLAP MOUNT, REPLACED STATIC WICKS, SERVICED TIRAL + BAT. ELT DUR 12/17</p>
				<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY LOCATED IN A/C LOG. ELT OK OK PER 91.207 (D) 12/17 DUE AGAIN RUN-UP LEAK & SYSTEM CHECK OK SIGNATURE:  CERT #: ATP 1570436 IA TOTAL TIME: 3424 TACH TIME: 3424 DATE OF INSPECTION: 6/15/17</p>
				<p>10/5/17 REMOVED MANDRILL/HOLE FLOW GAUGE AND OVERHAUL + REINSTALLED  ATP 1570436</p>

N/A
12/04/17
T

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TIME IN SERVICE	ENTRIES MUST BE ENDORSED BY MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	AND ALTERATIONS CERTIFICATE NUMBER OF
19__					

Date: 12/04/17 #1 Alt Model SP34PD-1 s/n R6033
 N 8246G #1 XPDR Model GTX327 s/n 83705723
 Tach or #1 Enc Model 8900 M s/n M6507
 Hobbs: 3476.4 #2 Alt Model _____ s/n _____
 #2 XPDR Model N/A s/n N/A
 #2 Enc Model _____ s/n _____

The above listed XPDR(S) & ENC (S) were tested and inspected as per FAR 91.413 and found to comply with appendix F and E paragraph C of part 43, to include Altitude reporting.

The static pressure system and above listed Alt (S) have been tested and inspected in accordance of and found to comply with FAR 91.411

Next certification is due before 01 / 01 / 20



Concord, NH Municipal Airport
 83 Aspen Road, PO Box 865
 Concord, NH 03302
 (603) 225-8994

Jeff Dusseault
 Inspector
 Repair station # RS5R182N
Jeff Dusseault

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19__			

N8248G Cessna177RG
 Tach Time: 3482.25

Complies with Garmin Service Bulletins 1315 Rev. A, 1317 Rev. A, 1762 Rev. A, 1766 Rev. A, Integrated GNS 530W s/n 79400735 & GNS 430W to main s/w vs. 5.40 & GPS s/w vs. 5.0. Incorporated them onto the MDL of STC SA01933LA-D Rev. L.

The aircraft repaired avionics system has been tested, and inspected I.A.W Manufacturer specs and determined to be in airworthy condition.

CRAIG X AVIONICS
 Jeff Dusseault
 Inspector
 FAA Repair Station RS5R182N
 83 Aspen Rd, PO BOX 865, Concord NH 03302 (603) 225-8994

301

ND ALTERATIONS
CERTIFICATE NUMBER OF
OTHER SPECIFIC ENTRIES.)

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__				<p>REMOVAL AND REPLACEMENT, OIL AND ALL ITEMS AND PIVOT POINTS, REPLACED "O" RINGS IN L&T BRAKE MASTER CYL. PERFORMED RETRACT TEST AFTER REPLACING HYD POWER PACK DUE TO FAULTY CHECK VALVE, FLT DUE 9/30</p>
				<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY LOCATED IN A/C LOG. FLT CK OK PER 91.207(D) DUE AGAIN 9/1/19 RUN-UP LEAK & SYSTEM FUNC. CHK OK SIGNATURE: <i>[Signature]</i> CERT # 81764361A TOTAL TIME: 3480 TACH TIME 3480 DATE OF INSPECTION: 8/10/18</p>

N8248G Cessna177RG

Tach Time: 3482.25

Complied with Garmin Service Bulletins 1315 Rev. A, 1317 Rev. A, 1762 Rev. A, 1766 Rev. A, Upgraded GNS 530W s/n 78400735 & GNS 430W to main s/w vs. 5.40 & GPS s/w vs. 5.0. Incorporated them onto the MDL of STC SA01933LA-D Rev. L.

The aircraft repaired avionics system has been tested, and inspected I.A.W Manufacturer specs and determined to be in airworthy condition.



Jeff Dusseault
Inspector
FAA Repair Station RS6R182N
83 Airport RD, PO BOX 865, Concord NH 03302 (603) 225-8994

10
2019
T

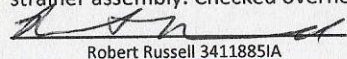
DATE

19__

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

01/11/2019 N8248G Tach 3490 TTAF 3490

Replaced both cabin door seals. Replaced baggage door seal. Repaired both cabin door inner spindles. Repaired both cabin door upper wedges, added doublers, and replaced door pins. Replaced nose and main gear actuator hoses. Straightened nose door and replaced small fork end of attach arm turnbuckle. Replaced nose door grommet and door attach hardware. Replaced nose uplock hook. Replaced nose downlock bumper pad. Shimmed nose strut for length of extension. Corrected aft nose door arm turnbuckles for proper direction of installation. Shimmed nose door to cowling for better fit. Gear swung and rigged as needed. Repaired throttle cam and replaced throttle warning switch assembly. Tightened throttle and mixture bolts at servo. Replaced left exhaust hanger bracket. Replaced crossover exhaust heat shield. Replaced air filter element. Replaced O-rings in fuel strainer assembly. Checked overhead fuel vent lines in cabin, no corrosion found.

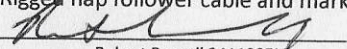


Robert Russell 3411885IA

Aviation Plus LLC
262-656-1260
Aviationplusllc.com

01/24/2019 N8248G Tach 3490

Rigged flap follower cable and marked trim indicators.



Robert Russell 3411885IA



DIMENSIONE : 5CG67

P.V.N. 092 - 308 - 0
Codice materiale

Tube
Dime
cam

Gentleman, we hereby certify that
manufactured according to appl
subject parts are
Signori, con questo documento noi ce
fabbricazione, sono realizzati con
materiali in oggetto.

Tubes Quality Assurance
Manager
Responsabile Garanzia Qualità
camera

INSALLO
6/11 824
Remove
LORALI

3. Disassemble the tire.
4. Partially inflate the tire for installation.
5. Install the tire and indicates the light does not move easily.
6. Inflate the tire and tire. Using the repeat if necessary.
7. Assemble the tire.
8. Inflate the tire to the correct pressure.
9. Completely deflate the tire to the correct pressure.
10. Re-inflate the tire to the correct pressure.
11. Check pressure in 24 hours. Repeat if necessary.

both cabin door inner spindles. Repaired
 ns. Replaced nose and main gear actuator
 arm turnbuckle. Replaced nose door
 placed nose downlock bumper pad. Shimmed
 buckles for proper direction of installation.
 as needed. Repaired throttle cam and
 ture bolts at servo. Replaced left exhaust
 filter element. Replaced O-rings in fuel
 osion found.

DATE	FLIGHT 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.)
3/22	3510			REMOVED & REPLACED PILOT SEAT ROLLERS USING McFARLANE OEM/PMA KIT # SEAT-KT-1 AND INSTRUCT. PROVIDED WITH THE KIT. CLEANED X-S LUBRICATION. <i>Louis H. Lett 17201697</i>

MAKE: Cessna
 MODEL: 172RG
 S/N: 0148
 REG. NO: N8248G
 WORK ORDER: 30966-03-2019

First Flight Aviation
 Repair Station No. GA5R-876M
 10570 Springboro Pike
 Miamisburg, Ohio 45342 USA
 Phone: 937-835-5530

DATE: 3/27/2019
 A/C TSN:
 TACH: 3519.1

Airframe Entries

(2) Replaced inner tube in nose tire with new. Balanced nose wheel assembly.

Maintenance Release

The aircraft and/or component(s) on N8248G was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 30966-03-2019.

DATE: 3/27/2019 SIGNED: *[Signature]* Work Order: 30966-03-2019
 Justin Sparks Certified Repair Station No. GA5R-876M Printed by EBis 3 (datcomedia.com)

4/29	3522			REMOVED LIQUID-FILLED COMPASS, CESSNA P/N C660501-0101. INSTALLED TSO VERTICAL CARD COMPASS, MODEL # PAI-700, S/N 82416. CONNECTED LIGHTING TO POWER SOURCE FROM REMOVED UNIT. OPS CHECK OK. INSTALLED NEW CORRECTION CARD. SOME OWNER MFG. PARTS USED. <i>Louis H. Lett</i> 1721697
------	------	--	--	---

M/O
1020W
T

D. 2019 19	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.)
4/29	3522			INSTALLED L&R "DOOR STRIKE GUARD". RS DESIGN INCLUDED PIN: DSG-177 PER INSTRUCTIONS Louis H. Feet #1721697
5/9	3522			REPLACED MAIN(LT) TAXI LIGHT BULB AND CLEANED LENS PER CESSNA 177RG SERV. MANUAL D991-3-13 Louis H. Feet #1721697

Aviation Sales, Inc.
10600 Springboro Pike Miamisburg, OH 45342



N8248G
TACH: 3494.66

03/08/2019

- Complied with Cessna SEB07-5R06 by installation of the secondary seat stop kit, PN: SK210-174B on the left seat in accordance with installation drawing K.

I certify that the above described work has been completed in accordance with current FAA regulations and the aircraft and/or appliance is approved for return to service.

Josh M. W. AP3823176

DATE 2019 03
RECORDING 6/1

1. AUTHORIZED RELEASE
FAA Form 8130-3, AIRWORK CENTER

2. Texttron Aviation Inc.
Texttron Aviation Inc.
1 Cessna Blvd, Wichita, KS 67209
Part Number: 1706015-

3. Item 140
Description: LENS

4. AUTHORIZED SIGNATURE
Jennifer Fisher
Name (Typed or Printed): JENNIFER FISHER

5. It is important to understand that the existence of this document does not constitute an approval of the work performed. Where the user installer performs work in accordance with the instructions in Block 1, it is essential that the user installer ensure that the work complies with the national regulations by the user installer.

6. Statements in Blocks 13a and 14a do not constitute an endorsement or approval of the work performed by the user installer.

7. FAA Form 8130-3 (02/14)

13b. Authorized Signature: *[Signature]*
 13c. Date (dd/mm/yyyy): 10/OCT/2017
 13d. Name (Typed or Printed): MICHAEL C. STRICKLAND
 User/Installer Res

It is important to understand that the existence of this document alone does not automatically constitute a statement of compliance with the national regulations of an aircraft. Where the user/installer performs work in accordance with the national regulations of an aircraft specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts the work. Statements in Block 13a and 14a do not constitute installation certification. In all cases, aircraft must comply with the national regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

REPAIRS AND ALTERATIONS
 (DATE, TIME, AND CERTIFICATE NUMBER OF ENTRIES FOR OTHER SPECIFIC ENTRIES.)

6/14
 "GUARD" RS DESIGN
 Smith Feet #1721697
 T BULB AND CLEANED
 SERV. MANUAL D991-3-13
 Feet #1721697

DATE	TIME	DESCRIPTION
6/14		REPLACED CABIN INTERIOR LIGHT LENS USING CESSNA P/N 1706015-2 Smith Feet 1721697
6/14		N8248G Airframe Log Date: 14 June 2019 Tac: 3533.9 Replaced customer supplied Airspeed indicator PN 5174-0105-CES. Derk E Kingrey A&P 2841546 I.A. <i>[Signature]</i>



03/08/2019

kit, PN: SK210-174B on the
 FAA regulations and the aircraft

Waupaca WI 54981
 Brunner Field (KPCZ)

N8248G
 DATE: 7/9/2019
 AIRCRAFT TACHOMETER: 3540.3 HOURS

MODEL/TYPE: C177RG
 SERIAL NUMBER: 177RG0148

Replaced starter solenoid with new. Customer supply the part. FAA/PMA SKY-TEC part number STS-S12. Operational checked ok. Returned to service. >END<
[Signature] AP 2651940
 Richard L Merkley AP2651940

WNN

MAK
2011

Aviationplusllc.com

08/23/2019 N8248G Tach 3559 TTAF 3559

Replaced airfilter element. Replaced all four engine lord mounts. Replaced left muffler shroud with used serviceable part. Replaced front engine baffle seal. Replaced right front baffle support bracket. Replaced aft nose door lower eyebolts. Repaired nose door left bracket. Replaced nose door hardware as needed. Replaced nose strut O-rings. Replaced shimmy damper O-rings. Balanced both main tires. Replaced both main brake flex hose assemblies. Corrected wiring for gear motor running light. Freed up rudder trim jackscrew. Replaced both tunnel bumpers. Checked and set rudder and stabilator cable tensions. Installed fire extinguisher under rear seat to seat frame. Replaced Dorne and Margolyn ELT and antenna with ACK Model E-04 ELT and antenna (Battery due date 07/24). CW AD 11-10-09 seats and rails, visual and dimensional, due 100hrs/annually. CW AD 15-19-07 injector lines and supports, visual, due 100hrs. 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
Robert Russell 34118851A

Aviation Sales, Inc.

10600 Springboro Pike Miamisburg, OH 45342



N8248G
TACH: 3494.66

6/18/19

1. Inspected, cleaned and installed gasket P/N 71973 on cylinder intake #4.
2. Removed and replaced seven cowl mounts P/N J7444-14 with new IAW Cessna MM Model 177RG.
- 3.

I certify that the above described work has been completed in accordance with current FAA regulations and the aircraft and/or appliance is approved for return to service.

Robert Russell
08/23/2019

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TO TIM SER
19__			

Cincinnati Avionics 2001 Spc
LOG ID# 3512 18-November-2
N8248G S/N 177RG0140

Removed existing Garmin GTX 345 Transponder ADS-B Out & In
Removed existing BFGoodrich V8800-M Altitude Encoder, Unwired
Installed Voice Alert 2040-1-2 USB power supply. Operational

Useful Load: 912.93
Empty Weight: 1887.02
Arm: 104.36
Moment: 196931.23

Performed inspections required
F. No discrepancies noted.

Altimeter Make: Aeronics
Encoder Make: Garmin
Transponder Make: Garmin

Robert Russell
VTR 1806

ELT BATTERY - T

with used
 Replaced aft nose
 Replaced nose
 brake flex hose
 placed both tunnel
 er rear seat to seat
 (Battery due date
 15-19-07 injector
 ed per inspection
 ual inspection and



6/18/19

#4
 AW Cessna MM Model 177RG.

since with current FAA regulations and the aircraft

1851001501

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__				

Cincinnati Avionics 2001 Sportys Drive Clermont County Airport Batavia, OH 45103 VYTR380B
 LOG ID# 3512 18-November-2019 WO# 10015/1
 N8248G S/N 177RG0148 CESSNA 177RG Pg 1 / 1

Removed existing Garmin GTX 327 Transponder and TCI SSD 120 Altitude Encoder. Installed Garmin GTX 345 Transponder ADS-B Out & In with GAE 12 Altitude Encoder. See FAA Form 337 for Return To Service.
 Removed existing BFGoodrich WX 900 Stormscope Display, Ryan TCAD 9900B Traffic Processor & Shadin 8800-M Altitude Encoder. Unwired and removed existing yokes. Installed and wired new yokes.
 Installed Voice Alert 2040-1-2P. See FAA Form 337 for Return To Service. Installed Guardian 200-101A USB power supply. Operational check of the system was performed with no discrepancies noted.

Useful Load: 912.93
 Empty weight: 1887.07
 APM: 104.36
 Moment: 196931.23

Performed inspections required by FAR's 91.411 and 91.413 in accordance with FAR 43 Appendixes E and F. No discrepancies noted.

Altimeter Make: Aeronsonic Model: 019999 S/N: 156375 to 20,000 ft.
 Encoder Make: Garmin Model: GAE 12 S/N: 3T6014403 to 20,000 ft.
 Transponder Make: Garmin Model: GTX 345 S/N: 3EG029813.

[Signature]
 VYTR380B For Cincinnati Avionics

ELT BATTERY - 7/31/2024

Cincinnati Avionics Altimeter Scale Correction Card N8248G 18-Nov-2019			
Altitude Reading	Primary Error	Altitude Reading	Primary Error
-1000	-5	10000	5
0	10	12000	20
500	15	14000	25
1000	0	16000	40
1500	20	18000	60
2000	0	20000	100
3000	5	22000	X
4000	10	25000	X
6000	25	30000	X
8000	20	35000	X

Cincinnati Avionics Form CA-250a (8/17) FAA CRF VYTR380B - Clermont County Airport Batavia, OH 45103 (513) 735-9595

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.)
------	---------------------	---------------	-----------------------	--

10
120W

TT 3559
Tach 180.9

MAKE: Cessna
MODEL: 177R
S/N: 177RG0148
REG. NO: N8248G
WORK ORDER:
1070-04-2020

MacAir MacAir Aviation
140 North Valley Road
Xenia, OH 45385 Greene County
Phone: 937-347-1302

DATE: 6/19/2020
A/C TSN: 3559
TACH: 180.9

Airframe Entries

- Stripped aft belly behind battery to correct for corrosion and replaced rivets. Painted belly black JAU9300 and 72851 and white 944864.
- Installed new JPI EDM-830 4 cylinder kit, P/N EGT-701-4CR S/N 43094, CHT gasket P/N MM-113, S/N 15861, OAT kit P/N 1220 with probe S/N 11525, MAP sensor P/N 604010, S/N 09103, RPM sensor P/N 420815-1 S/N 90655, Flow scan P/N 231, Oil temp probe P/N 400505L/C, S/N 19794, EDM oil pressure P/N 306018, S/N 10954, P-1 Harness P/N 790200 S/N 93981, P-2 EGT and CHT P/N 700702-8 S/N 101615, P-3 Harness RPM MAP, OP P/N 790420, S/N 103086, P-4 Fuel Flow harness P/N 700709, S/N 101715 and mounting clamp. See STC SA00432SE, SA00861SE, SA2586NM see 337 dated 6/4/20.
- Installed new Surefly Magneto P/N SIM4P S/N 4P-1320015 in accordance with STC SE04349CH and STC SE04378CH. See 337 forms dated 6/19/20 and ICA SF1005 Rev IR and SF2005 Rev A.
- Installed new Shaft Tach P/N S2550-2, see 8130-3 form dated 5/27/20. Installed serviceable tachometer, **old tach time 3559.0, new tach time 180.9.**

Technicians Who Worked On The Items Listed Above
Alvin S Minzler, Craig Harbeson, Dan Carlyle, Roger Rotter

DATE: 6/19/2020

SIGNED

Tim Kerns, A&P- 3390695 IA

Work Order: 1070-04-2020

Printed by EBis 3 (datocmedia.com)

184.1 3563 CHECKED AND TOPPED BRAKE MASTER CYLINDER and HYDRAULIC POWER PACK
Louis Lett 1721697

Blue Ash Aircraft S

Date 9-23-20 100hr inspection-Tach/Hobbs
nose wheel bearings - Check brake fluid &
& shimmy damper - Grease gear & service
retraction & extension OK - Service ba
Replace X/N Due July 24 ELT performan
Check all controls cables and attach fitting
Adjust throttle/prop horn - install n
align vs - install new orings in
fittings for brake - replace bra
brake master cylinders - repla
assy with serviceable un. y - rig
set tensions - replace shimmy
damper on shimmy damper - cw AD
OK - cw AD 11-10-09 seat rails OK - cw
check all AD's to date
Mandy AP 36797

Blue Ash Air

Perform Annual Inspection on this ai
in Airworthy / Unairworthy condition
Signed: MLOJ-A3678296
11/13/2020
No BRAKE S/N 41117607
WORK ORDERED / IN

REPAIRS AND ALTERATIONS
 (NAME AND CERTIFICATE NUMBER OF
 PERSON PERFORMING WORK FOR OTHER SPECIFIC ENTRIES.)

DATE: 6/19/2020
 A/C TSN: 3559
 TACH: 180.9

(Left belly black JAU 100, red 72851 and white
 set P/N MM-113, S/N 10861, OAT kit P/N 1229
 15-1 S/N 90655, Flow scan P/N 231, Oil temp
 harness P/N 790200 S/N 93981, P-2 EGT and
 086, P-4 Fuel Flow harness P/N 700709, S/N
 337 dated 6/4/20.
 TC SE04349CH and STC SE04378CH. See 337
 serviceable tachometer, old tach time 3559.0.

Work Order: 1070-04-2020
 Printed by EBis 3 (datemedia.com)

BRAKE MASTER
POWER PAX
 in Log 1721697

Blue Ash Aircraft Service

Date 9-23-20 100hr inspection-Tach Hobbs 192.0 hrs. Pack main &
 nose wheel bearings - Check brake fluid & fill resevoir - Service struts
 & shimmy damper - Grease gear & service torque links - Run gear
 retraction & extension OK - Service battery - Check ELT battery -
 Replace ~~X~~ (N) Due July 24 ELT performance check 91.207 a thru d
 Check all controls cables and attach fittings & lube

Adjust throttle/gear horn - install new O-rings in both brake
 calipers - install new O-rings in Rt gear leg saddle
 fittings for brake - replace brake fittings on both
 brake master cylinders - replace rudder trim control
 Assy with serviceable one. Rig rudder and trim and
 set tensions - replace instrument gear fork. replace
 O-ring on shimmy damper - cw AD 15-19-07 fuel injectors -
 OK - cw AD 11-10-09 seat rails OK - cw AD 93-05-06 ign switch OK
 check all AD's to date

Mud J #3673296

INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 (NAME, RATING AND CERTIFICATE NUMBER OF
 PERSON PERFORMING WORK FOR OTHER SPECIFIC ENTRIES.)

Tach 192.0
 ACTT 3570.1

Blue Ash Aircraft Service

Perform Annual Inspection on this aircraft N 82496 and found to be
 in Airworthy / Unairworthy condition this Date 9/23/20

signed: *Mud J #3673296*

11/13/2020 REMOVED GILL G35 BATTERY. REPLACED W/ CONCORDE
 W/ BRAC S/N 41117651. CHARGED, TESTED ALL CIRCUITS OPERATE.
 WORK PERFORMED IAW 5-0324 Rwr Gc *Joseph J. Lee* 1721697 OWNER

HOBBS

DATE 2021 12	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.)
6/16	46.5 206.9		3605.5	<p style="text-align: center;"><u>Air Tolin</u></p> <p>Lunken Airport Cincinnati, Ohio 513-871-8235 N8248G 6/16/2021 hobbs time 46.5 TT206.9 installed H.I.D landing light in accordance with S.T.C. SA 01834CH and 337. removed Directional gyro sent to century instrument for WO K162913 reinstalled ok for return to service in regards to work done. Michael H. Wells A&P2099762</p>
	<p style="background-color: #fce4ec; padding: 5px;">Tach 206.9 11.7 ACTT 3585.0</p>			
7/18	218.6 218.2		3617.2	<p>REPLACED BOTH RT. WING LANDING LIGHTS WITH WHELEN PARMETHHEUS PLUS (P36P1L) LED BULBS. FUNCT. TEST OK. Louis Jett 1721697</p>

W/O
12/11

DATE	TACH TIME	TODAYS FLIGHT
October 11, 2021		N8248G
(1) Troubleshoot static leak. F sparing amount of Loctite 5		
Static system was then tested		
Joshua L. Johnson <i>[Signature]</i>		
October 11, 2021		N8248G
I certify that the altimeter and static s correspondence, required by § 91.41		
Altimeter Model Aerosonic 101720-0		
Serial No 156375		
The altimeter was tested to 30,000 ft The transponder was tested on this Encoder data correspondence was te		
Details of the inspection are on file at		
October 11, 2021		Certified Repair

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

no 513-871-8235
TT206.9
dance with S.T.C. SA
onal gyro sent to century
alled ok for return to

[Signature]
OG LANDING LIGHTS
PLUS (P36P1L)
OK.
Feet 1721697

Achievement Aviation LLC

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

October 11, 2021 N8248G Cessna 177RG

(1) Troubleshoot static leak. Found elbow at LH static port to be loose; removed and sealed threads with sparing amount of Loctite 592.

Static system was then tested for leaks by CRS9FDR993C per work order A469

Joshua L Johnson *[Signature]* 2861559 A&P

October 11, 2021 N8248G Cessna 177RG

I certify that the altimeter and static system tests required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Altimeter Model: Aerosonic 101720-01999 Transponder Model: Garmin GTX345 Encoder Model: Garmin GAE12

Serial No. 156375 Serial No. 3EG029813 Serial No. 3T6014403

The altimeter was tested to 20,000 feet on this date.
The transponder was tested on this date.
Encoder data correspondence was tested to 20,000 feet on this date. Static system leak tested on this date.

Details of the inspection are on file at the repair station under work order A469

October 11, 2021 Certified Repair Station 9FDR993C Signature: *[Signature]*

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

-----cont. from pg. 1. 14 Oct 2021-----
 Repaired RH cabin door cracked actuator bracket by riveting
 a scarf patch cut to the same dimensions as original in place.
 Rerigged rudder trim system set cable tensions and safeties.
 Replaced propeller control cable PN ASC299506 and new
 rod end PN MCS1104-3. Adjusted prop governor to rated
 static RPM. Reinstalled Horizon P-100 see 337 dated
 8/18/07. Installed Tach2 signal conditioner for SurFly SIM
 IAW Doc SF2002. Reconnected vacuum light inop wires that
 were found disconnected under dash. System operational
 checked good. Moved EDM 800 source power wire from the
 switched avionics buss to the main power buss per owner
 request. Removed LH and RH wing tips. Readjusted fuel vent
 lines and secured to eliminate aileron interference. Replaced
 3 nut plates on cabin floor access covers. Replaced
 instrument air filter RAD9-14-5 and BA3-5-1. Jacked aircraft
 and performed gear retraction test. Adjusted gear warning
 horn. Lubricated gear system. Packed wheel bearings. Pg2

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.)
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-----cont. from pg. 2. 14 oct 2021-----
 Aircraft interior was removed as received for inspection. The
 following was replaced with new plastic from Vantage Plane
 Plastics. KRBBIEGE window beading, K1715019 LH door
 window, K1715040-10 RH molding, K1715040-14 RH fwd.
 molding, K1715058-3 LH doorpost, K201500-5 Trim pnl RH,
 K2015003-1 rear baggage doorpost, K2015008-1 cover,
 K1715040-7 LH molding, K1715040-8 RH Molding, K171034-
 1 LH molding, K1715034-2 RH molding, K1715018-7 RH FWD
 pnl, K1715018-9 LH Fwd. pnl. Carpet from Plane Plastics. All
 other interior pnls repaired and reinstalled. Performed steps
 1 through 6 of SEL-57-09 no corrosion or cracks were noted
 at this time. Spar was treated with chromate primer. I
 certify this aircraft has been inspected IAW an annual
 inspection and was determined to be in an airworthy
 condition.

Derk E Kingrey A&P 2841546 I.A.

Derk E Kingrey

Annual

APR 20

DATE
2022
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.)

Achievement Aircraft Maintenance
LLC

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

06-01-2022

Cessna 177

N8248G

Tach Time 0123.7

Removed Stec directional gyro S/N T60486M for repair
Reinstalled repaired Stec directional gyro S/N T60486M. Repaired by Century Instrument Corporation TJ2R189L
per W/O K164970
No change to W&B
Conrad Sandlin

3843152 A&P

DATE
19

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Date: 06 Oct 2022
Aircraft inspected IAW far
panels inspected, lubed a
aircraft performed retrac
lubed gear. Removed wh
Bead blasted nose wheel
tire and tune and balance
balanced and reinstalled.
>D-4, batteries due repla
instrument air filter RA-L
well. Repaired cracked e
11-10-09 seat track and
and measurements all fo
annual or 100 hrs. I certi
IAW an annual inspectio
airworthy condition.

TESTS, REPAIRS AND ALTERATIONS
 RATING AND CERTIFICATE NUMBER OF
 PAGES FOR OTHER SPECIFIC ENTRIES.)

Instrument Corporation TJ2R189L

8843152 A&P

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

N8248G

Airframe Log

Date: 06 Oct 2022 Tac: 3654.50 TT: 3696.7

Aircraft inspected IAW far 43 appendix D. Opened all access panels inspected, lubed as required and closed. Jacked aircraft performed retraction test, checked warning system, lubed gear. Removed wheels and tires, packed bearings. Bead blasted nose wheel, primed, and painted. Reinstalled tire and tune and balanced. Rotated tires on main wheels, balanced and reinstalled. ELT tested IAW 91.207 para D-1->D-4, batteries due replacement 07-2024. Replaced instrument air filter RA-D-9-14-5. Replaced 3 rivet Rh wheel well. Repaired cracked engine baffle with patch. C/W A.D. 11-10-09 seat track and pin engagement by visual inspection and measurements all found within limits due again next annual or 100 hrs. I certify this aircraft has been inspected IAW an annual inspection and was determined to be in an airworthy condition.

Derk E Kingrey A&P28415461.A.

[Handwritten Signature]

Annual

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine work.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance must be performed in accordance with the regulations by the user/installer before the aircraft may be flown.

FAA Form 8130-3 (02-14)

ALTERATIONS
INDICATE NUMBER OF
SPECIFIC ENTRIES.)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19__			



MAINTENANCE ENTRY Aug 17, 2023
CESSNA, 177RG, N8248G, S/N 177RG0148

ITEMS REMOVED: Garmin GI106A P/N 013-00049-01, Stormscope WX900 Antenna P/N 78-8060-5970-1, Sigma Tek Attitude Gyro P/N 23-501-06-16, STEC Turn Coordinator P/N 01260-1-0-14, STEC Directional Gyro P/N 6406-14L, Tempest Dry Air Pump P/N AA3215CC, STEC Servo P/N 0105-R2, STEC Servo P/N 0107-P5, Grimes Wingtip Light P/N 30-0009-34 (qty 2), Tail Beacon Light P/N N/A, Aero Flash Signal P/N 150-0002.

ITEMS INSTALLED: Garmin GMU11 Magnetometer P/N 011-04349-01, Garmin GI 275 AI P/N 011-04489-10, Garmin GI 275 HSI P/N 011-04489-10, Garmin GI275 Base CDI P/N 011-04489-00, Garmin GTP59 OAT Probe P/N 011-00978-00, Garmin GSA28 Roll Servo P/N 011-02927-21, Garmin GSA28 Pitch Servo P/N 011-02927-21, Garmin GSA28 Pitch Trim Servo P/N 011-02927-21, Garmin GMC507 GFC500 Controller P/N 011-04548-01, Garmin FLIGHT STREAM 210 P/N 011-03257-40, AEROLEDS PULSAR STROBE LIGHTS P/N 11-1280-B-12-L, AEROLEDS PULSAR STROBE LIGHTS P/N 11-1280-B-12-R, AEROLEDS SUNBEACON BEACON LIGHT P/N 11-15882.

MINOR ALTERATION: Removed Engine Driven Vacuum system. Installed Accessory cover plate P/N 08-11778 with gasket 08-12019. The existing Pilot overlay was replaced with a new instrument panel overlay and installed under the guidelines of and in reference to AC43.13-2B Chapter 11 Adding or Relocating of Instruments AC43.13-1B Chapters 4 & 6. Removed existing wingtip lights and Tail Beacon and replaced with new AeroLED's wingtip lights and tail beacon in the same location. The power supply was removed. Power to the taxi and landing lights were connected to the battery buss using the existing 15-amp resettable circuit breaker labeled Taxi/Land Lights, power to the Beacon lights was connected to the battery buss using the existing 15-amp resettable circuit breaker labeled BCN Light. The AeroLED lights were installed under the guidelines and in reference to AeroLEDs Pulsar NS Installation Instructions Doc# 0008-0006 Rev A Sep 2019.

Unused Wire was removed.

Installed new pilot yoke and Cygnet Trim Switch.

Installed Flight Stream 210 in aft avionics compartment, attach power wire to bus bar and interfaced to the GNS530W and the GTX345.

Found lights on panel lights potentiometer inop/intermittent. Replaced panel lights potentiometer. Final checks good.

Put Engine indicator backlighting on panel lights potentiometer.

Found pedestal lights inop. Traced wiring and found bad splice at panel lights potentiometer. Repaired splice and replaced panel lights potentiometer.

During Autopilot installation, found wing rib for roll bracket attachment had unusable attachment point holes. Fabricated, primed, and installed repair at the rib to accommodate drilling new attachment point holes to facilitate installation of the roll servo pulley bracket.

Removed the Stormscope WX900 antenna from the belly of the aircraft and fabricated and installed a blanking plate.

During engine run, found starter relay stuck in the closed position. Removed and replaced starter relay. Found Ground checks satisfactory.



MAJOR ALTERATION: A Garmin instrument panel. The GSA 28 roll around switch was installed in the GFC500 autopilot was interfaced to using a new 7.5-amp resettable circuit in reference to Garmin GFC 500 A Addendum for Textron 177RG Ph A Garmin GI275 ADAHR5 Attitude autopilot, GNS530W, GNS430W a labeled PFD. A Garmin GI275 ADAHR5 Horizon GNS530W, GNS430W and the GI275 HSI was connected to A Garmin GI275 CDI was installed the avionics buss using a new 3-amp The GI275 AI, HSI and the CDI were guidelines of end in reference to the performed Post Installation Calibration

See FAA Form 337 dated Aug 17, 2023. The work described above has been performed in accordance with the Weight and balance/supplemental information. Pertinent details on file at this repair station.

Signed for Forge Flightworks, Inc.

REPAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER OF
(OTHER SPECIFIC ENTRIES.)

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__				

RELEASE
AIRWORTHY 2023
0148
8271
9.0
11/21
11/11
1-28
owner
not labeled
Flight
Rev A Sep
11/21
11/11
1-28
owner
not labeled
Flight
Rev A Sep
11/21
11/11
1-28
owner
not labeled
Flight
Rev A Sep



MAINTENANCE ENTRY Aug 17, 2023
CESSNA, 177RG, N8248G, S/N 177RG0148

MAJOR ALTERATION: A Garmin GFC500 2-Axis Autopilot with auto trim was installed. The GMC507 controller was installed in the center instrument panel. The GSA 28 roll servo was installed in the left wing. The pitch trim servo and the GSA 28 pitch servo were installed in the tail. A Go Around switch was installed in the panel next to the throttle. A new Autopilot Disconnect and a Trim Switch were all installed in the pilot's yoke. The GFC500 autopilot was interfaced to the GNS530W, GNS430W, GI275's and the GMA340. Power to the GFC500 was connected to the avionics buss using a new 7.5-amp resettable circuit breaker labeled A/P and 1-amp circuit breaker labeled Trim. The GFC500 was installed under the guidelines and in reference to Garmin GFC 500 Autopilot with Electronic Stability and Protection Part 23 AML STC IM PN:190-02291-00 Rev 24, Feb 2023 and IM Addendum for Textron 177RG PN: 190-02291-40 Rev 3, Apr 2020 Ref STC SA01866W1.

A Garmin GI275 ADAHRS Attitude Indicator and Standby Battery were installed in the pilot's instrument panel and interfaced to the G5FC500 autopilot, GNS530W, GNS430W and the GTX345. Power to the GI275 AI was connected to the main buss using a new 5-amp resettable circuit breaker labeled PFD.

A Garmin GI275 ADAHRS Horizontal Situation Indicator was installed in the pilot's instrument panel and interfaced to the G5FC500 autopilot, GNS530W, GNS430W and the GTX345. A GMU11 was installed in the right-wing tip and a GTP59 Oat Probe was installed in the right wing. Power to the GI275 HSI was connected to the main buss using a new 5-amp resettable circuit breaker labeled HSI.

A Garmin GI275 CDI was installed in the pilots panel and interfaced to the GNS530W and the GNS430W. Power to the GI275 HSI was connected to the avionics buss using a new 5-amp resettable circuit breaker labeled CDI.

The GI275 AI, HSI and the CDI were installed utilizing newly fabricated wiring harnesses. The GI275 AI, HSI and CDI were installed under the guidelines of and in reference to Garmin GI275 Part 23 AML STC IM p/n: 190-02246-10, Rev 16, Jun 2023 Ref STC: SA02658SE. Satisfactorily performed Post Installation Calibration Procedure.

See FAA Form 337 dated Aug 17, 2023.
The work described above has been inspected and found airworthy for return to service.
Weight and balance/supplemental equipment list updated.
Pertinent details on file at this repair station under Work Order #012581.

Signed for Forge Flightworks, Inc. Repair Station RH4R492M



Maintenance Entry

August 17, 2023 N8248G Cessna 177RG sn 177RG0148

I certify that the altimeters Garmin GI275 ADI PN 011-04489-10 SN 5MZ115030, Garmin GI275 HSI PN 011-04489-10 SN 5MZ114868, and pneumatic altimeter have been tested, inspected per FAR 91.411 and found to comply with Appendix E, para. b of FAR 43. The altimeters were tested to a maximum of 20,000 feet.

I certify that the ATC transponder Garmin GTX345 has been tested inspected per FAR 91.413 and found to comply with Appendix F of Far 43. The altitude reporting correspondence checks required have been performed to -20,000 feet. This aircraft meets criteria outlined in FAR, part 43 Appendix E, para. c. I

certify that the static system was tested and inspected and found to comply with Appendix E para. a of FAR43. The work described above has been inspected and found airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order #012581.

[Handwritten signature]

Signed for Forge Flightworks, Inc. Repair Station RH4R492M

November 15, 2023 N8248G C

1. Annual inspection performed per FAA guide.
2. Inspected and functional check meets the requirements of FAR 91.411 2024. ELT alarm battery replaced.
3. Cleaned corrosion under wing.
4. Replaced Left and Right wing fuel valves.
5. Replaced Left and Right wing fuel valves.
6. Installed heater air intake.
7. Completed Battery Capacity Test.
8. Removed Cessna from BA2067NM, IAW 337.
9. AD 76-07-12 (08/30/11) due at ACTT 3852.5
10. AD 2011-10-09 (08/17/11) due ACTT 3852.5 or F
11. AD 2023-02-17 (03/15/23) current inspection completed (i) applied zinc chromate.

I certify that this aircraft has been inspected and found to be in condition for safe flight.
Jeffrey T. Peabody
AIP 3416904 IA

08-02-2023

November 15, 2023 N8248G Cessna 177RG SN 177RG-0148 Tach: 3719.2 AFTT: 3752.5

1. Annual inspection performed in reference to FAR 43 appendix D. using Cessna 177RG SM Inspection check list as a guide.
2. Inspected and functionally checked ACK Model E-04 ELT in reference to E-04 Installation/Operation manual and found it meets the requirements of FAR 91.207(d) and self test IAW E-04 ELT IMOM. ELT battery is due replacement July 31, 2024. ELT alarm batteries, CR2 and PX28L, due July 2024
3. Cleaned corrosion under dorsal fin, alodined and primed with
4. Replaced Left and Right Brake disk P/N APS164-04000
5. Replaced Left and Right brake pads P/N RA066-10500
6. Installed heater air intake from frontbaffle to muffler shroud SCAT tubing
7. Completed Battery Capacitance check on battery RG-35AXC, checked at 104%.
8. Removed Cessna front seat belts and shoulder harnesses. Installed BAS Utility Inertia Reel Harness Kit, STC SA2067NM, IAW 337 dated 11/15/2023
9. AD 76-07-12 (08/30/1977) C/W IAW paragraph 1(a,b,c) Inspection of ignition switch, operation normal. Next inspection due at ACTT 3852.5
10. AD 2011-10-09 (06/17/2011) Inspect seat rails, rail holes seat pins, rollers and tangs IAW paragraph (g). Next inspection due ACTT 3852.5 or November, 2024 whichever comes first
11. AD 2023-02-17 (03/20/2023) Inspection of carry thru spar, lower cap IAW paragraph (g) visual inspection, (h) Eddie current inspection completed by AeroCenter Epps, Atlanta ESMR688D. See 8130-3 dated October 27, 2023. Paragraph (i) applied zinc chromate and CIC.

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

Jeffery L. Peabody
Jeffery L. Peabody
A&P 3416904 IA

08-02-2024 Replaced ACK E-04 ELT Battery
Battery Dye Date 05-01-2029
Ops Check Good - *Henry J. Burt* - owner
ATP 3367675

MEMORANDA

PROP INSTALLED NEW 3 BLADE 6/01 AT 2843 TT.

INSP PROP PER 100 HR INSP. DURING PROP THIS PROP WAS VERIFIED TO
 BE AIRWORTHY OVERHAUL - AND WAS FOUND TO BE AIRWORTHY

APR 15 6436 3/1/16 3462 TRACK 633 TT SNR 2

INSP PROP PER 100 HR INSP AND HAVE FOUND THIS PROP TO
 BE AIRWORTHY

INSP PROP THIS PROP IN ACCORDANCE WITH A 100 HR INSP +
 HAVE FOUND IT TO BE AIRWORTHY. DERIVED BLADES,

APR 15 6436 8/10/18 3480 TRACK 6465 NEW

DATE	AIRCRAFT TIME IN SERVICE
1/8/73	AD 72-0
11/11/83	AD 73-0
11/5/82	AD 74-10
11/5/82	AD 74-8
11/5/82	AD 74-5
11/11/83	AD 75-0
11/11/83	AD 76-0
1/5/83	AD 79-0
1/9/85	AD 76-2
1/9/85	AD 81-18
1/23/85	AD 72-03
7/1/87	AD 86-26
7/1/87	DD 82-21
6/24/88	AD 87-21
10/2/88	AD 87-21
4/12/88	AD 98-12-18
10-17-91	90-04-09

INSPECTION RECORD

E.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
1/8/73	AD 72-03-03	c/w
11/11/83	AD 73-07-04R	PARA #2 c/w
11/5/82	AD 74-16-06	c/w
11/5/82	AD 74-24-13	c/w
11/5/82	AD 74-26-09	c/w
11/11/83	AD 75-07-02	c/w
11/11/83	AD 76-07-12R	c/w
1/5/83	AD 79-08-03	c/w
1/9/85	AD 76-21-06	N/A Oil cooler
1/9/85	AD 81-18-04R2	Not due till 2000 Hrs.
1/23/85	AD 72-03-03-R3	Previous c/w
7/1/87	AD 86-24-07	ENGINE Cont mod - Lee R Colburn AP 1373782
7/1/87	DD 89-27-02	Complied BY OH Lee R Colburn AP 1373782
6/24/88	AD 87-21-02	SEAT RAIL INSPECTION (OK - Lee R Colburn AP 1373782)
10/2/88	AD 87-21-02	" " " (OK Lee R Colburn AP 1373782)
4/12/88	AD 88-12-12	FUEL STRAINER DRAIN - Complied BY Stc Lee R Colburn AP 1373782
10/17/91	90-04-04	OH LINA 1050 c/w All normal <i>[Signature]</i>

JET AVIATION
GRS-IAVR-120F

T.
PROP WAS VERIFIED
TO BE AIRWORTHY
TACK 633 TTSN 82
FOUND THIS PROP TO
1/12 3474 640 TTSN 82
WITH A 160 HR INSP +
NO BLADDS,
10/18 3480 TACK 646 SNEW

