

Book #1



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Book #1

# Aircraft Flight and Maintenance Log

AERIAL Due 11-05 86  
11/87

## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19 _____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections — Rigging Changes — Alterations — Repairs — Service Letters — and changes in propeller or engine — as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error		Place		
	VOR 1	VOR 2			
82			PER	[Signature]	
6-10-0			PER	[Signature]	

I have inspected this aircraft and found it to comply with FAR 21.183. All mandatory changes have been incorporated. The altimeter instrument was tested 07-13-83 to an altitude of 20 thousand feet and found to comply with Appendix E of Part 43. Automatic pressure altitude reporting equipment was tested and found to comply with Appendix E of Part 43, and calibrated N/A in compliance with FAR 91.36(b). The ATC transponder was tested and inspected 03-21-83 and found to comply with Appendix F of Part 43. The static pressure system was tested and inspected in accordance with FAR 91.170, and a Standard Airworthiness Certificate dated 7-6-82 was issued by me.

*D. C. Leag* Executive Engineer  
Cessna Aircraft Co., Pawnee Div.  
Dulogton Oxygon Manufacturer, CE-1

By *[Signature]*  
D. C. Leag

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1	VOR 2		19 <b>83</b>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
				<b>3-24</b>	<b>10.4 HRS</b>
					<b>ANNUAL INSP 9W FOR C of A.</b>
					<b>SEN. ALT. S/N 7A409 CAL. 3-23-83</b>
					<b>E.L.T. Bat. Date July 84.</b>
					We certify that this <u>          A/c          </u> received
					a <u>          ANNUAL          </u> inspection, per Cessna
					Service Manual, and was found to be in an airworthy condition.
The static pressure system and altimeter instruments were inspected and tested				<b>3-23-83</b>	<b>CESSNA AIRCRAFT CO. MMF 3349</b>
to an altitude of	<b>20</b>	thousand feet and found		<b>3-24-83</b>	<b>T.T. 10.4 HRS</b>
conformity with FAR 91.171 The ATC transponder was	<b>N/A</b>	found to be		<b>Carl R. Nicks</b>	
conformity with FAR 91.172(a) Automatic de-ice					
equipment was tested and calibrated	<b>N/A</b>				
conformity with FAR 91.401(g)					
					<b>CESSNA AIRCRAFT CO. MMF 3349</b>
Signature	<b>Carl R. Nicks</b>				

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE	REMARKS
Date	Bearing error VOR 1    VOR 2	Place	Signature	
			19 <u>83</u>	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
			9-19	<u>SE 83-13 C/W</u> <u>E.L.T. BATT DATE JUNE '85</u>
<p>The static pressure system and altimeter instrument # <u>EB398</u> were inspected and tested <u>7-13-83</u> to an altitude of <u>20</u> thousand feet and found to comply with FAR 91.171. The ATC transponder was tested and inspected <u>3-31-83</u> and found to comply with FAR 91.172(a). Automatic altitude reporting equipment was tested and calibrated <u>NA</u> in compliance with FAR 91.36(c).</p>				<p>We certify that this <u>A/C</u> received a <u>COFA ANNUAL</u> inspection in accordance with the Cessna Service Manual and was found to be in an airworthy condition.</p> <p>CESSNA AIRCRAFT COMPANY MMF 3349</p> <p>Date <u>9-19</u> T.T. <u>11.5</u></p> <p>Signature <u>J. E. Canell</u></p>
CESSNA AIRCRAFT CO. MMF 3349				
Signature <u>J. E. Canell 9-19-83</u>				

## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
	VOR 1			VOR 2	
10 JAN 84				19 ____	Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
					INSTALLED KING KMA-24 AUDIO PANEL, KING KX-155 w/GLIDESCOPE, KI-207 NAV IND., KING KX-155 w/GLIDESCOPE, KI-208 NAV IND., AND KEA-127 BLIND ENCODING ACT. IN AIRCRAFT. ALL WORK DONE IN ACCORDANCE WITH A/C 43.13 1A & 2A AND WITHIN MANUFACTURES SPECS. WEIGHT AND BALANCE DATA UPDATED THIS DATE. A PERMINANT RECORD OF THIS WORK IS KEPT ON FILE AT THIS WORK STATION REF. W.O. # 683 FAA FORM 337 SUBMITTED THIS DATE
					GREAT DIVIDE AVIONICS & COMMUNICATIONS P. O. BOX 157 BUILDING B8B - JEFFERSON COUNTY AIRPORT BROOMFIELD, COLORADO 80020 #S03-78

## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25			DATE 19 ____	REMARKS Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.
Date	Bearing error VOR 1 VOR 2	Place		
10 JAN 84				<p><del>ATC TRANSPONDER TEST REQUIRED BY FAR 91-172 AND</del>  <del>ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY</del>  <del>FAR 91-171 HAVE BEEN PERFORMED AND COMPLIES WITH</del>  <del>FAR 43, APPENDIX E&amp;F.</del></p> <p>#1 ATC TRANSPONDER MODEL <u>RT-359A</u> S/N <u>29986</u></p> <p>#2 ATC TRANSPONDER MODEL <u>NA</u> S/N <u>NA</u></p> <p>ALTIMETER MAKE <u>CESNA</u> MODEL <u>C661071-0101</u>  S/N <u>68398</u></p> <p>BLIND ENCODER MAKE <u>KANG</u> MODEL <u>KEA-124</u>  S/N <u>48495</u></p> <p>ALTIMETER CERTIFIED TO <u>20,000</u> FT. W/O # <u>683</u>  BY <u>G.D.A.C.</u> SIGNATURE <u>Tom R Bell</u></p> <p>DATE <u>10 JAN 84</u> DETAILS ON FILE AT THIS REPAIR</p> <p>STATION UNDER W/O # <u>683</u></p> <p><b>GREAT DIVIDE AVIONICS &amp; COMMUNICATIONS</b>  <b>BROOMFIELD, COLORADO #503-78 (GDAC83-17)</b></p>

## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 JUNE 1984			Tech. Time: 19.6 Cessna SE 84-14 C/W by installation of SK172-85 (Oil Pressure Gage Replacement & PICK-up Relocation). - Winton Burn AP 1969390				
							DENVER AIR CENTER INC. DENVER-JEFFCO AIRPORT BROOMFIELD, COLO. 80020
			Tech Reads 19.6hr Performed an Annual Inspection IAW FAR 43 Appendix "D" + Cessna ck list. Lubed A/C, serviced battery + bled reservoirs. Cleaned + repacked all wheel bearings. Replaced "O" ring on inlet fitting at rt. main gear downlock actuator. Replaced "O" ring on outlet fitting of emergency extension hand pump + resealed inlet fitting. Performed gear retraction test thru normal mode + emergency extension. Leak ck + operational ck's OK. C/W AD 83-22-06 aileron hinge inspection. Reworked center + outboard hinge on left aileron, replaced inboard hinge on left aileron + middle hinge on rt. aileron. A current status of AD's may be found in the aircraft records.				Steve Schubert JA506764251

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE


## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature	19__	
	VOR 1 VOR 2				
<p><b>On <u>Oct 31, 1984</u> at <u>19.6</u> Tach hours</b>  <b>I certify that this <u>Aircraft</u> has</b>  <b>been inspected in accordance with <u>ANNUAL</u></b>  <b>inspection and was determined to be in airworthy condition.</b></p> <p><b>Total Time <u>19.6 hr</u></b></p>					
<u>Stan S. [Signature]</u>			<u>IA 506764251</u>		
Signature			Rating & Number		
<p><b>DENVER AIR CENTER, INC.</b>  <b>JEFFERSON COUNTY AIRPORT</b>  <b>BROOMFIELD, COLO. 80020</b></p>					

Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.



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DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 2-7-85	TACH 24.2 hrs.		Replaced left wing tip with new				DENVER AIR CENTER INC. DENVER-JEFFCO AIRPORT BROOKFIELD, COLO. 80020
	Existing aircraft colors: vestal white PN 454144, maroon Brown 24546-4 + chocolate Brown 941214. Replaced		Broken stake work on left aileron, at board with new PIN 592001-0201. <i>Full hard AMSTRONG</i>				
ON <del>11-5-85</del> AT <del>33.4</del> TACH/HOURS HOURS I CERTIFY THAT THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A <del>13520</del> INSPECTION AND WAS DETERMINED TO BE IN A WORTHY CONDITION PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WFO NO. 12320							
TOTAL TIME <u>33.4</u>				1/2 AD 83-14-04 + 85-20-01 on left shroud around ME exhaust muffler, for damage from screws. checks OK per AD. Replaced fuel end + bolt with new ones in LT. Aileron. Adjusted flap switch so flaps would retract completely. Replaced compass with new unit + swing. using new card. Installed new ELT Battery + TEST OK. New due date, Sept. 88, inspected 1/2 per cosmea check list. Lubbed A/E, checked brake reservoirs + battery.			
SIGNED:  DENVER AIR CENTER JEFFERSON COUNTY AIRPORT BROOKFIELD, CO. 80020 C.R.S. S-80-92							
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							



## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT	
					HOURS	10THS		
19 <sup>86</sup> 8/8	INSTALLED KING K10-64 DME, ILL MORROW GUN LORANC, AND SIGTRONICS SPA-400 INTERCOM AS PER MANUFACTURER'S SPECIFICATIONS. FORM 337 MADE AND A COPY ON FILE AT THE REPAIR STATION. WEIGHT AND BALANCE DATA REVISED TO REFLECT THESE CHANGES. AIRCRAFT PLACARDED "LORANC FOR VFR USE ONLY".							
			WORK ORDER # 3726	DATE	8/8/86			
			SIGNATURE	<i>[Signature]</i>				
			OCALA AVIONICS, INC. FAA REPAIR STA. 764-86 OCALA, FLORIDA 32674					



## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 11-8-86							
Hobbs 197.8, Tach 175.2 date IAW CESSNA 172RG. MAINTENANCE MANUAL. AD Notes Checked thru bi-weekly 86-19. I certify that this aircraft has been inspected IAW AN ANNUAL INSPECTION AND WAS FOUND to be in Airworthy condition. At this time.			100hr. + annual inspection completed this				
							Hal Brown LA/ASP 417621366
							END

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error	Place	Signature		
87	VOR 1 VOR 2			19__	<p>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p> <p>Jan 26 T/272.1 Completed 100hr Inspection, Cleaned &amp; Repacked All Wheel Bearings, Lubricated All Controls, Serviced Battery, Cleaned Fuel Screen, Cleaned Air Filter, Re-Sealed Nose Strut &amp; Serviced with Fluid &amp; Nitrogen. Repaired Exhaust Tail Pipe Hanger, Repaired Carburetor Heat Exchanger Pipe.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100hr INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p> <p>Philip L. Kalischmidt, #1860369 A+P</p> <p><i>Philip L. Kalischmidt</i></p>

## AIRCRAFT LOG

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19 2/12/87	TAC 291.7		JACK AIRCRAFT SERVICE HYD RESERVOIR CHECK LANDING GEAR RETENTION OPERATION, FOUND TO BE OK. REPLACE RIGHT STROB POWER SUPPLY.				<i>Robert E. Brown</i> ATP 163578
2/24/87	TAC 0318.0		REPAIR CRACK IN PROP SPINNER.				<i>Robert E. Brown</i> ATP 163578
3/9/87	TAC 328.6		SERVING BATTERY, AIR TIRES, FILL HYD RESERVOIR, CHECK LIGHTS AND VISUALLY INSPECT EXTERIOR.				<i>Robert E. Brown</i> ATP 163578
4/5/87	375.3		CHANGED RT MAIN TIRE, REPACKED ALL WHEEL BEARINGS, LUB CONTROLS, CLEAN FUEL SCREEN, CLEAN AIR FILTER, SERVICED BRAKES FLUID, GREASED LEFT LANDING GEAR. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				<i>Robert E. Brown</i> ATP 40476650
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1    VOR 2	Place	Signature		
20 JULY '87	428.9	TACH		19__	<p>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</p> <p style="font-size: 1.2em;">CHANGED OIL &amp; FILTER, SERVICED WITH 8qt AEROSHELL 150 W, INSTALLED CH48110 FILTER, ADJ FLAP CONTROL S/W. INSTALLED NEW RT MAIN HUB CAP.</p> <p style="text-align: right;"><i>Robert E. Ehlman</i> ROBERT E. EHLMAN - ATP 404766850</p>

5/6/87 Installed KGS UC-28-14 Power Converter as per manufacturer's specifications. Weight and Balance Data revised. Form 337 made and a copy retained at this repair station.

WORK ORDER # 4834 DATE 5/6/87

SIGNATURE

*[Signature]*

OCALA AVIONICS, INC.  
FAA REPAIR STA. 764-86  
OCALA, FLORIDA 32674



## AIRCRAFT LOG

DATE 19 87	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
08-13-87	TACH	480.6					
							OIL CHANGE SERVICE WITH 50W AERO SHELL NO FILTER <i>Maule 8 Dec</i> 262-86533)
08-20-87		504.7	TACH				
							CHANGED Both Main Brake PADS LUB GEAR, Performed GEAR Retraction Test. ALL AD'S CURRENT, See AD Log.
							I CERTIFY THAT THIS <del>A/C</del> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100 hr</u> INSPECTION AND WAS DE- TERMINED TO BE IN AIRWORTHY CONDITION.
							<i>Robert E. Ehlman</i> ROBERT E. EHLMAN A/P 404766850

CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE

# AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE	REMARKS
Date	Bearing error VOR 1 VOR 2	Place	Signature		
7-18-87	11551.3			19__	Changed Lt Main Tire Installed New 15.600 x 6 - 6 Ply <div style="text-align: right; margin-top: 10px;"> <i>Philip J. Kelleher</i>                          A.T. P186.0369                     </div>
10-18-87	608.177				BREDED Rt Brake, LAB YEAR, Perform GEAR RETRACTION TEST ALL AD'S CURRENT, SEE AD 100 Clean Fuel Sump INSTALLED STATIC SUMP (LT) BULB, STATIC LEAK CK-OK. I CERTIFY THAT THIS <del>AIRCRAFT</del> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100 hr</u> INSPECTION AND WAS DE- TERMINED TO BE IN AIRWORTHY CONDITION.
10-18-87	608.177				I CERTIFY THAT THIS <del>AIRCRAFT</del> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DE- TERMINED TO BE IN AIRWORTHY CONDITION.
					ROBERT E. EHLMAN <i>RP</i> 404766850 <div style="text-align: center; margin-top: 10px;"> <i>Robert E. Ehlman</i>                          ROBERT E. EHLMAN                     </div>

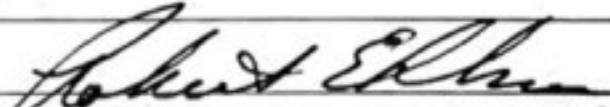

DATE	FLIGHT FROM	TO	NATURE OF FLIGHT	DURATION OF FLIGHT	ACCUMULATED TOTAL FLYING TIME		SIGNATURE OF PILOT
					HOURS	10THS	
19	The ATC transponder tests and inspections required by FAR 91.172 were performed this date and found to comply with FAR 43, Appendix E.						
	Transponder #1 <u>RT.359A</u> S/N <u>29986</u>						
	Transponder #2 _____ S/N _____						
	Details of this inspection are on file at this repair station under WO# <u>3406</u> Date <u>10-21-87</u>						
	Signature <u>Berry [Signature]</u>						
	Ocala Avionics, Inc. FFA Repair Sta. 764-86						
	Ocala, Florida 32674						
	I certify that each automatic pressure altitude reporting system tests and inspections required by FAR 91.171 have been performed.						
	LH Altimeter S/N <u>6B398</u> Tested To <u>30,000</u> Ft.						
	RH Altimeter S/N _____ Tested To _____ Ft.						
	Details of this test and inspection are on file at this repair station under						
	WO# <u>3406</u> Date <u>10-21-87</u>						
	Signature <u>Berry [Signature]</u>						
	Ocala Avionics, Inc. FFA Repair Sta. 764-86						
	Ocala, Florida 32674						
CARRY FORWARD THE TOTAL ACCUMULATED FLYING TIME TO THE TOP OF NEXT PAGE							

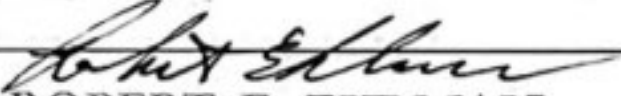
## AIRCRAFT LOG

VOR Receiver operation checked in accordance with FAR 91.25				DATE 19__	REMARKS <small>Enter here general data with reference to "Line" and "Periodic" inspections - Rigging Changes - Alterations - Repairs - Service Letters - and changes in propeller or engine - as outlined in the front of this book, under the heading, "INSTRUCTIONS FOR USE OF THIS LOG BOOK." ALL DATA must bear the endorsement of a certificated mechanic, and his rating and certificate number must be shown.</small>
Date	Bearing error VOR 1 VOR 2	Place	Signature		
87					
12-13		Tack 702.4			<p>Completed 100hr inspection, checked battery check landing gear operation &amp; fluid, checked &amp; repacked all wheel bearings, lubricated all controls, replaced brake lining on RT.</p> <p style="text-align: right;">I CERTIFY THAT THIS <del>Aircraft</del> <sup>Aircraft</sup> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100hr Ins</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right;"><i>Philip L. Kallschmidt</i> PHILIP L. KALLSCHMIDT AIP 1860369</p>
12-13		Tack 702.4			<p style="text-align: right;">I CERTIFY THAT THIS <del>Aircraft</del> <sup>Aircraft</sup> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right;"><i>Philip L. Kallschmidt</i> PHILIP L. KALLSCHMIDT 1A 1860369</p>

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.)
3/2	849.2			<p>Completed 100hr Inspection, Checked Water in Battery, Checked Landing gear Operation, Cleaned &amp; Repack Wheel Bearings, Replace RT Brake Linings, Blead RT Brake Cylinder, Lubricated All Controls, Replaced Nose Tube.</p>
				<p>I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>Philip L. Kallschmidt</i>  PHILIP L. KALLSCHMIDT  MP 1860369</p>
				<p>I CERTIFY THAT THIS Aircraft HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>Philip L. Kallschmidt</i>  PHILIP L. KALLSCHMIDT  IA 1860369</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/2/88	944.9			<p>COMPLETED 100hr Inspection, CHECKED water in Battery, Lube gears + PACKED Bearings, Installed 1 new Main Bearing.</p> <p>I CERTIFY THAT THIS <u>Agst</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>100hr</u> INSPECTION AND WAS DE- TERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>Robert E. Ehlman</i> ROBERT E. EHLMAN AIF 404766850</p>
5/2/88	964.9			<p>I CERTIFY THAT THIS <u>Agst</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DE- TERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>Robert E. Ehlman</i> ROBERT E. EHLMAN AIF 404766850</p>

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.)
5-20-88	Tach. 1000.9			Changed left and right brake pads. Changed oil and filter.
				 <b>ROBERT E. EHLMAN</b> AIP 404766850
8-07-88	TACH 1029.4			Installed NEW LT STROBE POWER SUPPLY & LAMP. INSTALLED NEW RT MAIN TIRE. REMOVED RT MAIN GEAR & INSTALLED NEW BRAKE LINE IN GEAR TUBE. REINSTALLED LT MAIN GEAR. GEAR RETRACTION CHECK OK.
				 AIP 404766850

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.)
6/28/88		1048.1	TACH	<p>CHANGED AIR FILTER Per AD 57-20-23            DID GEAR RETRACTION CHECK CR BATTERY            WATER, PACK WHEEL BEARINGS. LUB ALL            CONTROLS.</p> <p>I CERTIFY THAT THIS <del>AIRFRAME</del> HAS BEEN            INSPECTED IN ACCORDANCE WITH AN  <del>100 hr</del> INSPECTION AND WAS DE-            TERMINED TO BE IN AIRWORTHY            CONDITION.</p> <p>ROBERT E. EHLMAN            AIP 404766850</p>
6/29/88		1048.1	TACH	<p>I CERTIFY THAT THIS <del>AIRFRAME</del> HAS BEEN            INSPECTED IN ACCORDANCE WITH AN  <del>ANNUAL</del> INSPECTION AND WAS DE-            TERMINED TO BE IN AIRWORTHY            CONDITION.</p> <p>            ROBERT E. EHLMAN            FA 404766850</p>



DATE 19 <u>88</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.)
Sept 1	Tech	1148.4		<p>Opened &amp; Closed airframe. Lubed all control hinges &amp; pulleys, Applied sheetmetal patch on lower right fire wall to reinforce exhaust hanger mount. Replaced brake disc with new chrome disc. repacked all wheel bearings. &amp; Serviced battery. I certify this aircraft has been inspected IAW 100 hr. reg. and determined to be in airworthy condition —</p> <p style="text-align: right;">Jack W Johnson A+P 262722086</p>
Sept 1	Tech	1148.4		<p>I CERTIFY THAT THIS <del>aircraft</del> <sup>aircraft</sup> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <del>Annual</del> INSPECTION AND WAS DE- TERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right;"><i>Robert E. Ehlman</i> ROBERT E. EHLMAN</p>

Feb 1 404766850

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.)

Sept 30 '88 TACH 1170.3 Installed New EHT D7M 8 Battery  
Next Due Sept '90

John E. Ellman  
AIP 484 766850

Dec 5, 1988 Tach 1254.8

Opened & Closed airframe  
Repaired Replaced patch on firewall  
(Exhaust hanger) Packed wheel bearings,  
serviced battery. I certify this  
airframe has been inspected & PW  
100 hr. requirements and determined  
to be airworthy

Joel D Galvan AIP 262 727086

DATE 12-5-88 HOURS 1254.8

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

SIGNED Philip L. Kaleschmidt  
PHILIP L. KALESCHMIDT

DATE 19 <u>89</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.)
1-21	1301.7	Re Sealed		Inspection Plates on Top of Left Fuel Tank <i>Philip L. Kallschmidt</i> PHILIP L. KALLSCHMIDT AIP 1860369
3-7-89	Tach. 1350.5			Changed oil, 8 qts Aero Shell. Changed filter CH48110. Installed 4 new spark plugs REM40E. Checked battery water. Packed wheel bearings. Lubricated all controls
2-24	Tach. 1343.4		C66 2038	-0105RX Installed manifold pressure + fuel flow gage

DATE 3-7-89 HOURS 1350.5

I CERTIFY THAT THIS AIRCRAFT ~~IS~~ HAS BEEN INSPECTED IN  
ACCORDANCE WITH AN ~~AN~~ 100 HOUR INSPECTION AND WAS  
DETERMINED TO BE IN AIRWORTHY CONDITION

SIGNED: *Robert E. Ehlman*

ROBERT E. EHLMAN  
AIP 404766850

DATE 1989	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.)
3-7-89	Tach	1350.5		<p>DATE <u>3-7-89</u> HOURS <u>1350.5</u></p> <p>I CERTIFY THAT THIS AIRCRAFT <del>ENGINE</del> HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL <del>INSPECTION</del> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>SIGNED: <u>Robert E. Ehlman</u></p> <p><b>ROBERT E. EHLMAN</b> FA 404766850</p>
4-3-89	1402	3		<p>Changed Low Voltage Light PWS2579-2 <u>Philip J. Kallschmitt</u> APP 1860369</p>
5-21-89	Tach	1447.0		<p>Completed 10hr Inspection, Lubricated all Controls &amp; Serviced &amp; Cleaned Battery Cleaned &amp; Repacked All Wheel Bearings, Cleaned Fuel Screen, Replaced upper Rt Door Hinge, Checked Gear Operation Normal &amp; Emergency</p> <p><u>Philip J. Kallschmitt</u> <b>PHILIP J. KALLSCHMITT</b> APP 1860369</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
	5-21-89	Tack	1447.0	<p>I CERTIFY THAT THIS <del>Aircraft</del> <sup>Plane</sup> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>Philip L. Kallschmidt</i>  <b>PHILIP L. KALLSCHMIDT</b>  1A 1860369</p>
	6-22-89	Tack	1482.0	<p>Installed SK-94A + Seat Kit 2 as per installation instructions &amp; operation check as per proper operation procedures.</p> <p><i>Philip L. Kallschmidt</i>  <b>AP 1860369</b></p>
8-19-89	TACK	1543.2		<p>Completed 100 hr. Inspection, installed four new SPARK plugs, lower, cleaned and serviced battery, wheel bearings, lubed all controls. Cleaned fuel screen and air filter. I certify that this aircraft has been inspected in accordance with a <u>regular</u> inspection and has been determined to be in an airworthy condition.</p> <p><i>John P. Yarnall</i>  <b>John P. Yarnall AP 406862344</b></p>

DATE 19 <u>89</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.)
8-19-89	TACH 1543.2			<p>I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p><i>Robert Ehlman</i>            ROBERT E. EHLMAN            IA 404766850</p>
09-27	1603.0			<p>CHANGE OIL 8qts AERO SHELL, CHANGE FILTER C1148110, INSPECTED FOR LEAKS, Matthew W. Zach 262-86-3371</p>
10-10	1611.3	TACH.		<p>Replaced Flap ext. stop micro switch Cessna Part # 519062 and adjusted same. Operative normal. <i>James AP 406462504</i></p>
	1567 TACH			<p>Installed 4 NEW Toy SPARK PLUGS REM 40E            INSTALLED NEW AIR FILTER</p> <p><i>Robert Ehlman</i>            ROBERT E. EHLMAN            IA 404766850</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.)
1989				
10-13-89	1615.8	TACK		INSTALLED BOTH L & R BRAKE PADS <i>Robert Ehlman</i> ROBERT E. EHLMAN AIP 404766850

10-16-89 1620.4 I certify that the pressure system  
 was tested on 10-16-89  
 LH Alt. S/N 6B348 tested to 20,000 ft  
 RH Alt. S/N — tested to — ft  
 Encoder S/N 43869 tested to 20,000 ft  
 Systems comply with FAR 91-171  
 W/O# 7806 Dated 10-16-89  
 Signature *Robert McAmell*  
 Ocala Avionics, Inc. FAA Repair  
 Station VH4R596M, Ocala, Fla. 32674  
N9327D TACK 1620.4

Encoder Ser # 43869

Check per Part 43, Appendix E, Paragraph C

W/O 7806 Date 10-16-89

Signed Robert F. Powell

OCALA AVIONICS, INC.  
FAA REPAIR STATION 764-86

N9327D TACK 1620.4

The ATC transponder tests and inspections re-  
quired by FAR 91.172 were performed this date  
and found to comply with FAR 43, Appendix F.

Transponder #1 RT 359A SIN 29986

Transponder #2                      SIN                     

Details of this inspection are on file at this  
repair station under WO# 7806 Date 10-16-89

Signature Berry Powell

Ocala Avionics, Inc. FFA Repair Sta. 764-86

Ocala, Florida 32674

N9327D TACK 1620.4

1689 1620.4

1689 1620.4



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.)
11-4-89	Tach	1651.6		A/C TT <u>1651.6</u>
				E.I.T. <u>9-90</u>
				ANNUAL <u>11/4/89</u>
				STATIC <u>10-91</u>
				X-PONDER <u>10-91</u>
				1. Repacked wheel bearings
				2. Retraction test OK
				3. Lubed all controls
				4. Performed all servicing requirements
				5. <u>96 AD 87-20-03 R1</u> By <u>FWF</u>
				Date <u>11-4-89</u> Time <u>1651.6</u> I certify this <u>aircraft</u> has been inspected in accordance with a <u>100 HC</u>
				inspection and was determined to be in airworthy condition.
				Signature <u>[Signature]</u> No. <u>491624892</u>
				Date <u>11/4/89</u> Time <u>1651.6</u> I certify this <u>aircraft</u> has been inspected in accordance with a <u>Annual</u>
				inspection and was determined to be in airworthy condition.
				Signature <u>[Signature]</u> No. <u>FA-1873187</u>

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.)
11/28/89	TACH 1710.6		CLW	A.D. P3-14-04 - INSP OF MUFFLER SITROUD : FLANGES CLW

*Final Date* A: P2158855

1/22/90 N9327D C-172RG

AIRCRAFT LOG

Total time is 1746.2 At this time removed and replaced lift strut fairings, removed and replaced both aileron aft rod ends, removed and replaced static drain sump bowl, static system checked. removed and replaced flap position indicator with new part. cleaned wheel bearings greased gear, retainer done ok, checked all controls run up aircraft all system junction. Seat rail and muffler AD GW see AD listing for number and compliance method. Term

ELT DOE 9/90

ETT 1746.2  
SNEH 1746.2  
PROP + ENGB

Date 1/22/90 1746.2 Time \_\_\_\_\_ I certify  
Aircraft has been inspected in accordance with a Annual  
inspection and was determined to be in airworthy condition.  
Signature Ron Bennett FAA # 1523181

DATE 19 <u>90</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.)
3/18/90	1808.5			<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED  IN ACCORDANCE WITH A <u>50 hr</u> INSPECTION AND  DETERMINED TO BE IN AIRWORTHY CONDITION</p>
				<p>HOURS</p>
				<p>ADS THRU <u>90-041m</u></p>
				<p><i>J. Kain</i> AP210521646</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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4-25-90	Tach Time	1852.6	C/W AD 83-14-04 by	insp of cabin heat shroud - OK. C/W AD 87-20-03 by insp of seats + tracks - OK. Replaced seats in RH brake wheel cyl. Replaced seals + serviced shimmy damper. Replaced static wick on LH elev.
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I certify that this Aircraft has been inspected  
 in accordance with a Aircraft inspection and was  
 determined to be in airworthy condition.  
 Date 4-25-90 Total Time 1852.6  
Scott Koenig # IA1635518  
 HUDSON AIRCRAFT SERVICE, TALLAHASSEE, FLORIDA

5-22-90	Tach Time	1916.2	Aired tires. Serviced brake	reservoirs + battery. Replaced flap up limit switch PIN 51906-2.
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Scott Koenig  
 AIP 298545794

DATE	RECORDING TACH TIME	TODAYS FLIGHT
19 <u>90</u>		

07 JUNE

Florida Aircraft Instruments  
 8806 Airport Boulevard  
 Leesburg, FL 34781  
 FAA Approved Repair  
 STATION 0Y4R431



**FLA. AIRCRAFT INSTRUMENTS, INC.**

Repair Station  
 No. 708-7

Municipal Airport  
 Leesburg, Florida

-SERVICABLE-

Model 5000B-36 Serial No. T46837  
 Type Horizon Mfg. Sigma-Tek  
 Customer Fl. Highway Patrol

Calibrate     Check NEW     Certified to FAR 43  
 Repair     Overhaul    Appen. E. \_\_\_\_\_ Ft.

T.S.O. 0    TTIS 0

Work Order No. 0158-3    Date 6/7/90

Mechanic ARW NEW    Inspector ARW

6/12/90 TAC TIME 1960.8 Aired tires. Serviced battery & brake reservoirs.

Scott Koenig  
 ATP 298545794

8-6-90 TACH 2000.2 CW Cessna 100 W Pump  
 hub & frame, Serviced battery, and  
 replaced Brake pads. & etc.  
 this Airframe to be in excellent  
 condition. ARW 410334569 AP

NO NOTES thru 7-18-90



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.)
11-15-90	TAC	2093.1		CLEANED AND REPACKED WHEEL BEARINGS. CLEANED AND LUBED FLAP TRACKS AND ROLLERS. REPLACED NOSE GEAR UP SWITCH. GREASED LANDING GEAR. Charles Wayne Farmer A+P 1954299
NOV	1990			
TACH TIME	2098.2	TOTAL TIME	2098.2	100 HOUR INSPECTION COMPLETED THIS DATE, IAW CESSNA INSPECTION CHARTS. SERVICED BATTERY, SERVICED BRAKES, INSPECTED ALL CABLES, PULEYS, BELL CRANKS AND FITTINGS. INSTALLED NEW TAXI LIGHT SEALED BEAM. NEW ELT BATTERY, PIN BP1020. EXPIRATION NOV 92 AD'S COMPLICED WITH ITRV 90.22. I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. END.
				Al Fitzgerald A+P 241287915

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)
1/5/91	2131.0			REPLACED BATTERY, P/N. G-243 S/N G01387918.  AIP 2158855
	02/28/91		N9327D	172RG S/N 172RG1123 Tach 2150.7
				Removed engine O-360-F1A6 S/N L-29779-36A. Installed O-360-F1A6 S/N RL-28768-36A 0.0 Total Time Lycoming Rebuil W.O. P-513435, dated 2/5/91. Replaced all engine fluid hoses. Replaced all Lord mounts.  A&P261118167
<del></del>	<del></del>	<del></del>	<del></del>	<del></del>



# CERTIFICATION TAG

ITEM NAME Turn Coordinator  
 PART NUMBER RCA 82A-4  
 SERIAL NUMBER 9797  
 MANUFACTURER RAllen  
 WORK ORDER NUMBER A 43925

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

Repair  
operation completed  
keys, bellcranks  
attention. checked  
bolts AS  
All AD's  
bolts. All tight.  
checked IAW an  
and to be in

IF ITEM IS TESTED ONLY, FILL OUT BELOW

THIS ITEM HAS BEEN FUNCTIONAL TESTED AND FOUND TO BE AIRWORTHY

BY \_\_\_\_\_ DATE \_\_\_\_\_

CENTURY INSTRUMENT CORPORATION

4440 SOUTHEAST BOULEVARD

WICHITA, KS 67210

CERTIFICATED REPAIR STATION NO. TJ2R189L

NO.	TIME	DESCRIPTION	REMARKS
		REWORKING CONDITION. END.	Al Fitzgerald 241787915 IA
S-14	2191.2	REMOVED DEFECTIVE ESSEX 22475-1 28 VOLT MASTER SOLENOID. INSTALLED CESSNA PN S2443-2 SOLENOID. OPS CHECK OK.	Al Fitzgerald A#241787915
S-21	RECORDING TACH TIME 2203.0.	REMOVED INOP TURN COORDINATOR. INSTALLED OVBORAULED TURN COORDINATOR PART# RCA 82A-4, S# 9797. OPS CHECK OK. END.	Al Fitzgerald A#241787915

DATE 19 <u>91</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.)
6/8	2246.1			REMOVED DEFECTIVE HYDRAULIC PACK ELECTRIC MOTOR. INSTALLED NEW MOTOR, PART # 9881141-1 CHECKS OK. END <i>Al Fitzgerald</i> 158569518 ATP.
6-21	TACH TIME 2269.3		TOTAL TIME 2269.3.	100 HR inspection completed this date. CHECKED all pulleys, cables, bellwinks and fittings. Applied corrosion proofing to wings, flaps, ailerons and tail surfaces. Serviced BATTERY. Repaired and serviced right brake. CLT BATT good till Nov 92. Replaced bolts in both gear actuators with six (6) ANITS H22A drilled head bolts and safited. Removed A/H for repair. AD'S CHECKED thru 91-11. I certify this aircraft has been inspected IAW A 100 HR inspection and was determined to be in Airworthy condition. End. <i>Al Fitzgerald</i> ATP 241781915
6-22	ANTIFICAL	Horizon		removed for repair this date. <i>Al Fitzgerald</i> ATP 241781915

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.)
7/18/91	2255.1			REPLACED VACUUM GAGE HOSES, VACUUM FILTER & REGULATOR FILTER.
				ARTIFICIAL HORIZON IS NOT INSTALLED & GUAGE HOSE NOT CONNECTED.

FORM QA 151F

**CERTIFICATION TAG**

R.S. NO. 0S2R068L

SIGMA TEK, INC. 1001 INDUSTRIAL ROAD / AUGUSTA, KANSAS 67010  
INSTRUMENTS CLASS 1,2,3 ACCESSORIES-LIMITED

Radio-Limited

Unit Name Alt Lyko Ser. No. T46837

Type 23-501-06-16 Equip. Mfg. Sigma Tek

Serviced or Overhauled by A. Alexander Insp. By J. Allen

Date Processed 7-23-91 Date Insp. 7/26/91

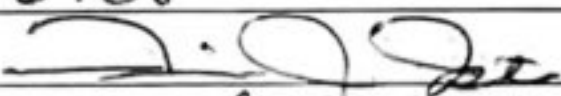
(OVER)

J. Q. [Signature]  
IP215885

Gyro O/H'd  
DCR W.O.A.  
01-06-16

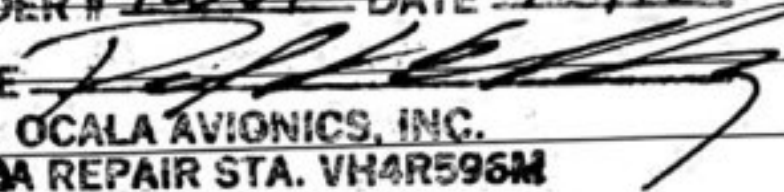
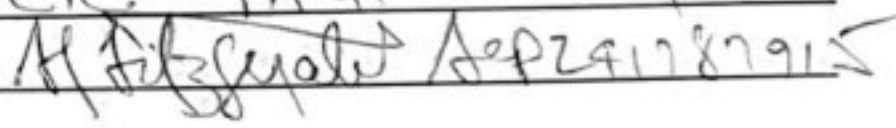
J. Q. [Signature]  
IP215885


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.)
8/12/91	2300.8			<p>C/W SOHR. INST. IAW CESSNA MAINT. MANUAL. WELD REPAIR CARB HEAT HOSE FLANGE ON INDUCTION BOX REPLACED TAXI LIGHT TIGHTENED FRICTION PLATE ON FLAP SELECT LEVER. REPLACED RIGHT WHEEL BRAKE CYL "O" RING &amp; BLEED. INSTALLED 2"x2" .040 STAINLESS DOUBLER AT EX. PIPE HANGER POINT ON FIREWALL. W.O. # 910808 <i>[Signature]</i> AIPD/STP</p>
8-21-91	TACH TIME	2312.8		<p>INSTALLED AVIONICS BLOWER MOTOR CESSNA PART # CA14007-0101 TO REPLACE WORN MOTOR. OPS CHECK OK. INSTALLED (1) ONE STATIC WICK ON RUDDER, (1) ONE STATIC WICK ON ELEVATOR. Gnd. <i>[Signature]</i> AEP241787915</p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
9/12/91	2348.2			REPLACED BOTH MLG TIRES, REPACKED BRGS, FOSP. Disc, WHEEL CYLS - PADS. W.O. # 910908   AIP215FFJ
				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.  Date <u>9/20/91</u> Total Time <u>2359.0</u> <u>Bill Doyle</u> # <u>IA263170459</u>
9/20/91	TACH	2359.0		① clw AD 87-20-03 cabin seat track I certify that this Airframe has been inspected per a 100 Hr. Insp. and was determined to be in airworthy condition. G.D. Hawthorn 2-1 APP 264 556598



DATE 19 <u>91</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.)
DEC 09.	TACH TIME		2449.1	TOTAL TIME 2449.1. 100 HR
INSPECTION	COMPLETED	THIS DATE	JAW FAR 43	Appendix D. CHECKED ALL CABLES, PULLEYS, CABLES AND
FAIRLEADS.	SERVICED	BATTERY.	INSPECT	ALL WHEEL BEARINGS
AND BRAKE	SYSTEM.	AD 87-20-03	C/W	VISUAL. ALL AD'S
COMMENT	THAT 91-24.	LUBRICATED	AS NECESSARY.	ELT BATTERY
GOOD	THAT	NOV 92.	I	CERTIFY THIS AIRCRAFT HAS BEEN
INSPECTED	JAW AN	ANNUAL	INSPECTION	AND WAS DREGAMINED
TO BE IN	AIRWORTHY	CONDITION.	END	
				A/ Fitzgerald A/P291987915JA

DATE 19 <u>92</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.)
1/14				INSTALLED MIDLAND UHF POLICE RADIO ON 5/6/87 INSPECTED INSTALLATION AND MADE A COPY 337 OF CHANGE. WEIGHT AND BALANCE DATA REVISED TO REFLECT CHANGES. WORK ORDER # <u>10254</u> DATE <u>1/14/92</u> SIGNATURE  OCALA AVIONICS, INC. FAA REPAIR STA. VH4R596M OCALA, FLORIDA 32674
1-21				50 HOUR INSPECTION COMPLETED THIS DATE. CHANGED OIL (8 QTS ACROSHELL 50 WT) AND FILTER (CH48 III). INSTALLED NEW BRAKE SHOES L AND R, INNER AND OUTER. TACH 2503.4 



DATE 19 <u>92</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.)
4-4-92				In addition to <u>100 HR</u> inspection
TACH	2549.5			The following maintenance was performed
				① INSTALLED NEW FUEL TANK PLACARDS.
				② REPAIRED BOTH FRONT ARMRESTS.
				③ LUBRICATED AND ADJUSTED BOTH CABIN DOOR LATCHES.
				④ REPLACED REAR SEAT ATTACH BOLTS.
				⑤ AD 87-20-03 SEAT TRACK INSP. C/W.
				Facility that this AIRFRAME was
				inspected in accordance with a <u>100 HR</u>
				inspection and was determined to be
				airworthy condition. Time in service
				<u>2549.5 HR</u> . Date: <u>4-4-92</u>
				Signed: <u>John S. Lueck</u> AXP 6735896

DATE 19 <u>92</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.)
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6-19-92

In addition to 100 HR Inspector  
The following maintenance was performed

TAXA 26 52.2 HR

- ① REPLACED NOSE TIRE WITH 500-5 6PLY GOODYEAR FLITECUSTOM.
- ② CLEANED + REPACKED NOSE WHEEL BEARINGS REPLACED (2)  
154-00600 FELT SEALS.
- ③ AD 87-20-03 SEAT TRACK INSP C/W.

Signed:

I certify that this AIRFRAME has been  
inspected in accordance with a 100 HR  
inspection and was determined to be in  
airworthy condition. Time in service:

2652.2 HR Date: 6-19-92

Signed:

John S Sneed  
AIP 1735896

7-28-92

TACH 2705.9 HR

REMOVED LANDING GEAR SELECTOR VALVE, REPLACED SEAL ON  
PRESSURE LINE FITTING REINSTALLED VALVE. REMOVED NOSE GEAR  
ACTUATOR, REPLACED SHAFT SEAL, REINSTALLED ACTUATOR USING  
NEW HOSES PIN \$ 2889-4-0105 + \$ 2889-4-0096 AND  
BOLT PIN 1280514-10. JACKED AK CYCLED GEAR. INSTALLED NEW

PIN 9882024-1 METAL PIN  
SPRING GUIDE.

John S Sneed AIP 1735896

DATE 19 <u>92</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.)
9-23	2764.2			<p>THE FOLLOWING ITEM WERE c/w DURING THIS INSP:</p> <ol style="list-style-type: none"> <li>1, A D 87-20-03 SEAT RAILS</li> <li>2, REPLACED L/H NAV. RETRACTOR ROD</li> <li>3, REPLACED R/H OUTBOARD ELEV. HINGE BEARING BUSHING &amp; BOLT</li> <li>4, REPLACED (2) ELEV BONDING STRAPS</li> <li>5 CORRECTED IMPROPER SAFETY ON R/H RUDDER CABLE</li> <li>6. REPLACED (2) VACUUM HOSES</li> </ol>
				<p>I certify that this aircraft/engine has received a <u>ANNUAL</u> inspection and found to be <u>airworthy</u> in accordance with FAA Regulation. T.T. <u>2764-2</u></p> <p>Date <u>9-23-92</u></p> <p>Mech. _____</p> <p>Bureau of Aircraft, State of Fla.</p> <p><u>Bill Suple</u></p> <p><u>IA263170459</u></p>

DATE 1992	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.)
11-11-92	Tach 2808.5			Replaced lower trunion bearings P/N B4416. Installed nose gear seal kit P/N SKF 172-1F. Serviced strut. John S Sneed A+P1735896
12-30-92	TACH 2872.4 HR			<p>In addition to <u>100 HR</u> inspection the following maintenance was performed</p> <p>① INSTALLED NEW ELT BATTERY. EXP DATE FEB 95.</p> <p>② AD 87-20-03 SEAT TRACK INSP C/W.</p>
				<p>I certify that this AIRFRAME has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition. Time in service: <u>2872.4 HR</u>. Date: <u>12-30-92</u> Signed: <u>John S Sneed</u> <u>A+P1735896</u></p>
1-20-93	TACH 2901.0 HR			<p>INSTALLED NEW SIGMA-TEK DRY AIR PUMP MODEL 1U128-006, SIN T20130E. John S Sneed A+P1735896</p>

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.)
3-10-93	TACH 2974.8 HR			In addition to <u>100 HR</u> inspection
				the following maintenance was performed
				① REPLACED TAIL LIGHT BULB (GE 307).
				② REPLACED INNER AND OUTER MAIN WHEEL DUST SEALS (154-003 + 154-013) BOTH WHEELS.
				③ AD 87-20-03 SEAT TRACK INSPECTION C/W.
				I certify that this <u>AIRFRAME</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition. Time in service: <u>2974.8 HR</u> ; Date: <u>3-10-93</u>
				Signed: <u>John J. Smith</u> A&P 1735896
				<del> </del>

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.)
5-22-93				In addition to <u>100 HR</u> Inspection
TACH	3079.8			<del>the</del> following maintenance was performed
EMG TT	'929.1 HR			① AD87-20-03 SEAT RAILS INSPECTED
				② AD 83-14-04 CABIN HEAT SHROUD INSPECTED
				③ AD 93-05-06 GERDES IGNITION SWITCH LUBRICATED
				④ AD 92-20-07 N/A PUMP INSTALLED 2-5-91 (NO OVERHAUL)
				⑤ AD 93-05-21 N/A
				⑥ ROTATED BOTH MAIN TIRES.
				⑦ ADJUSTED AILERON BALANCE CABLE.
				I certify that this <u>AIRFRAME</u> has been
				inspected in accordance with a <u>100 HR</u>
				inspection and was determined to be in
				airworthy condition. Time in service:
				<u>3079.8 HR</u> ; Date: <u>5-22-93</u>
				Signed: <u>John S Sneed</u>
				<u>A+P1735896</u>
6-26-93				REPLACED RIGHT WING TIP STROBE BULB CESSNA
TACH	3135.2			<del>RE</del> <del>RE</del> PIN 622006-0108.
				<u>John S Sneed A+P1735896</u>

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.)
8-14-93	TACH	3174.1HR		<p>In addition to <u>ANNUAL</u> inspection the following maintenance was performed</p>
				① AD 87-20-03 SEAT RAILS INSPECTED
				② AD 83-14-04 CABIN HEAT SHROUD INSPECTED
				③ AD 93-11-11 N/A
				④ CESSNA SEB 93-9 TAIL PIPE SUPPORT INSPECTION C/W
				⑤ INSTALLED NEW CHROME BRAKE DISCS 164-18800 AND NEW BRAKE LINING.
				<p>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. Time in service:</p>
				<p><u>3174.1HR</u> Date: <u>8-14-93</u></p>
				<p>Signed: <u>John A. Smeal</u> 1A1735896</p>
8-16-93	TACH	3174.1HR		<p>INSPECTED NOSE GEAR ACTUATOR FITTING IN ACCORDANCE WITH SEB-93-8 AND INSTALLED SK172-142 LOWER SKIN DOUBLER.</p>
				<p><u>John A. Smeal</u> A+P1735896</p>

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.)
11-5-93				REPLACED BOTH WING FLAP ACTUATOR LIMIT
TACH	3236.4			SWITCHES. PIN S1906-2.
				John S. Sneed A&P 1735896
1-7-94				In addition to <u>100 HA</u> inspection
TACH	3286.9 HA			the following maintenance was performed:
				① AD 87-20-03 SEAT RAIL INSPECTION C/W.
				② AD 83-14-04 MUFFLER SHROUD INSPECTION C/W.
				I certify that this <u>AIRFRAME</u> <del>RESERVED</del>
				inspected in accordance with a <u>100 HA</u>
				inspection and was determined to be in
				airworthy condition. Time in service:
				<u>3286.9 HA</u> Date: <u>1-7-94</u>
				Signed: <u>John S. Sneed A1735896</u>



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

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

I certify that each automatic pressure altitude reporting system tests and inspections required by FAR 91.411 have been performed.

The ATC transponder tests and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

LH Altimeter S/N 68398 Tested To 20,000 ft.

Transponder #1 RT 359 A SN 29986

RH Altimeter S/N N/A Tested To N/A ft.

Transponder #2 N/A S/N N/A

Details of this test and inspection are on file at this repair station under

Details of this inspection are on file at this repair station under # 4025-2 Date 1/25/94

WO# 4025-2 Date 1/25/94

Signature [Signature]

Signature [Signature]

FAA Repair Sta. OY4R431M

FAA Repair Sta. OY4R431M

Florida Aircraft Instruments  
 Leesburg, Florida 34788

Florida Aircraft Instruments  
 Leesburg, Florida 34788

\* - CLEANED TRANSPONDER SWITCHES TO CLEAN UP READOUT. ALSO REMOVED ARTIFICIAL HORIZON FOR EXCHANGE. INSTALLED S/N T41647J.

[Signature]

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.)
4-28-94				In addition to <u>100 HR</u> inspection
TACH	3386.9	HR		The following maintenance was performed
				① ROTATED RIGHT MAIN TIRE.
				② CLEANED & PACKED ALL WHEEL BEARINGS.
				③ REPLACED VACUUM WARNING AND LOW VOLTAGE WARNING LIGHTS.
				④ AD 87-20-03 SEAT RAIL INSP C/W.
				⑤ AD 83-14-04 MUFFLER AND SHROUD INSP. C/W.
				⑥ PROPELLER REMOVED & SENT TO AVIATION PROPELLER FOR BLADE RESEAL.
				⑦ REINSTALLED PROPELLER AND INSTALLED NEW SPINNER.
				I certify that this <u>AIRFRAME</u> has been inspected in accordance with a <u>100 HR</u> inspection and was determined to be in airworthy condition. Time in service: <u>3386.9 HR</u> . Date: <u>4-28-94</u>
				Signed: <u>John S. Sneed</u> 1A1735896

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.)
6-29-94	3456.9 HR			REMOVED FUEL BOOST PUMP C291504-0204, SIN 0104. INSTALLED FUEL BOOST PUMP DUKES P/N 1500 -00-35, SIN 220 OVERHAULED BY FLIGHTCRAFT, INC. REPAIR STA. 4126 ON W/D 71702 DATED 11-6-86
				John J Sneed A+? 1735896
7-23-94	TACH 3487.8 HR			in addition to <u>ANNUAL</u> inspection the following maintenance was performed
				① INSTALLED (2) NEW 15x600x6 6PLY GOODYEAR FLIGHT CUSTOM II MAIN TIRES.
				② CLEANED + REPACKED WHEEL BEARINGS.
				③ SECURED LOOSE POWER SUPPLY ABOVE GLOVE BOX.
				④ AD 87-20-03 SEAT RAIL INSP C/W.
				⑤ AD 83-14-04 MUFFLER + SHROUD INSP. C/W.
				⑥ INSTALLED EXTENSION ON EXHAUST TAIL PIPE.
				( CONTINUED NEXT PAGE )

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.)
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7-23-94

TACH 3487.8 HR

I certify that this AIRFRAME ~~has been~~  
inspected in accordance with a ANNUAL  
inspection and was determined to be in  
airworthy condition. Time in service:  
3487.8 HR Date: 7-23-94  
Signed: John S. Smeal IA1735896

9-21-94

TACH 3548.1

REPLACED CABIN SPEAKER WITH NEW CESSNA  
PIN C596510-0101 CABIN SPEAKER.

John S. Smeal IA1735896

11-4-94

TACH 3587.3 HR

~~Inspection~~ 100 HR inspection  
~~Following maintenance was performed~~

①

AD 87-20-03 SEAT RAIL INSPECTION C/W

②

AD 83-14-04 MUFFLER & SHROUD INSPECTION C/W

③

CLEANED & RESEALED WINDSHIELD.

④

PAINTED LEFT DOOR HINGE.

⑤

CLEANED & PAINTED CORROSION BOTTOM HORIZONTAL STA.

CONTINUED NEXT PAGE

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.)
11-4-94			⑥	ELT BATTERY DUE 2-95.
TACH	3587.3	HM		I certify that this AIRFRAME has been inspected in accordance with a 100 HA inspection and was determined to be in airworthy condition. Time in service: <u>3587.3HR.</u> Date: <u>11-4-94</u>
				Signed: <u>John S. Smad</u> AXP1735896
2/8/95	3701.4			ANNUAL INSPECTION C/W. REPLACED WINDSHIELD REPLACED ELT BATT "DUE FEB 97". REPLACED RT COURTESY LIGHT. SERVICED NOSE STRUT. REPLACED O-RINGS AT LT AND RT LANDING GEAR ACTUATOR FITTINGS. REPLACED RT FUEL QUANTITY SENDING UNIT. GEAR SWING NORMAL AND EMERGENCY CHECKED NORMAL ON JACKS. FOUND ALTERNATOR OUTPUT LOW. REPLACED ALTERNATOR P/N 1D0FF10300 BECH SERVICABLE UNIT. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH FAR PART 43.16 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. AD 87-20-0322 C/W BY VISUAL INSPECTION OF SEAT BELTS AND AD 83-14-04 MUFFLER BY VISUAL INSPECTION. Fulland <u>John</u> AXP 1904758 IA

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.)
2/10/95	3701.9			REPLACED STARTER P/N 31B21064, OPS CHECK GOOD. James J. AJP-266117990
4-13-95	TACH 3803.0	HR		In addition to <u>ANNUAL</u> inspection the following maintenance was performed:
				① AD 87-20-03 SEAT RAIL INSP. C/w
				② AD 88-14-04 MUFFLER + SHROUD INSP. C/w
				③ AD 95-03-02 N/A BY ASSEMBLY P/N.
				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. Time in service: <u>3803.0 HR</u> . Date: <u>4-13-95</u>
				Signed: <u>John L. Smeal</u> IA 1735896

DATE 19 95	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.)
6-16-95	3905.6			<p>IN ADDITION TO 100 HR Inspection the following maintenance was performed</p>
TACH	3905.6			
				① REPAIRED PILOTS DOOR LATCH.
				② REPLACED FUEL CAP GASKETS + <del>FR</del> FRICTIONLESS WASHERS PIN B100142.1 + PIN B100143-1.
				③ CLEANED + REPACKED ALL WHEEL BEARINGS
				④ ROTATED MAIN TIRES.
				⑤ SERVICED NOSE STRUT.
				⑥ REPAIRED LOOSE WIRE ON THROTTLE WARNING SWITCH.
				⑦ REPLACED BUSHINGS PIN NAS 74A3-00SP <del>ON</del> ON NOSE GEAR DOORS. INSTALLED NEW DOOR SPRING PIN LE049DI4MW AND NEW STUD ROD END (PIN S2321L3) ON RIGHT DOOR.
				⑧ AD 87-20-03 SEAT RAIL INSP. C/w
				⑨ AD 83-14-04 MUFFLER + SHROUD INSP. C/w
				I certify that this AIRFRAME was inspected in accordance with a 100 HR inspection and was determined to be in airworthy condition. Time in service:
				3905.6 Date: 6-16-95
				Signed: <i>John A. Sneed</i> A+P 173589C

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.)
7-11-95				INSTALLED NEW EVEREADY ENERGIZER AAA
TACH	3953.7 hr			BATTERY IN CLOCK. John S. Wickle A47173587C

Date: 11-1-95. A/C Time: 3458.2 hours. N Number: 9327D  
A/C Make: CBSSNA A/C Model: 172RG A/C SN: 172RG-1123 W.O. NO: 11016  
Removed the following equipment: RT 359A MIDLAND UHF CONTROLLER MIDLAND ~~70-69~~  
70-630B

Installed the following equipment: KING KT-76A KING KFH 985 RYAN ATS 8000  
RYAN TCAD XPDR ANT. COUPLER RYAN TCAD ANT. COUPLER

The installation was performed in accordance with manufacturers  
specifications and is approved for return to service.

The new aircraft empty weight is: 1714.62 lbs.

The new center of gravity is 38.61 inches

The new moment is: 66206.09

The new useful load is: 943.38 lbs. Authorized Signature for:

GULF COAST AVIONICS, 4243 N. WEST SHORE BLVD., TAMPA FL. 33614 FAA CRS

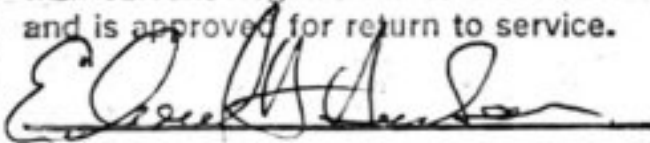
John S. Wickle  
FAA  
CRS  
4134R564M

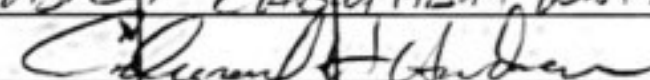




DATE 1996	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
01/24/96	4053.7	7		<p>REPLACE ONE STATIC WIRE ON LH ELEVATOR. REPAIR TAX TYEDOWN RINE. REPAIR LEFT AFT WING ROOT FILLET. CESSNA PN 2412077-1. REPLACE. REPLACE OUTBOARD BOLLARDS W/ RH GEAR WELL CESSNA PN 2412017-2 &amp; 2412008-2. CLEAN &amp; TREAT CORROSION &amp; REPAIR RH WHEEL WELL WALLS &amp; PAINT. CLEAN TREAT &amp; PAINT EXTERNAL CORROSION &amp; GEAR LEGS. REPAIR LOOSE NUTS IN TOP OF LEFT WING O/B OF FUEL CELL. REPLACE ALL FOUR FUEL CONNECTOR HOSES W/ WING ROOTS. TREAT INSIDE OF LEFT WING WITH ACF50. REPLACE WRO FILTER. REPLACE ENGINE WITH FACTORY OVERHAUL/REBUILT UNIT SN# RL-34730-36A M# 0560FIAG. SEE ENGINE LOG FOR DETAILS. PROPELLER REBUILT &amp; REINSTALLED FOR OVERHAUL BY AVIATION PROPELLERS INC OF ORLANDO FLORIDA. SEE PROP LOG FOR DETAILS. <del>INSPECT SEAT TRACKS</del></p> <p>Insurely that this <u>AIRCRAFT</u> has been inspected in accordance with a <u>AIRCRAFT</u> inspection and was determined to be in airworthy condition. <u>Roller's IAW to</u> Date <u>1-2-96</u> Total Time <u>4053.7</u> <u>87-20-03-R2, OK.</u> <u>[Signature]</u> # <u>IA7635518</u> TALLAHASSEE, FLORIDA</p>



DATE 19 <u>96</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.)
2-14-96	4102.0	-	-	REMOVED & RESEALED NOSE STRUT ASSY. SERVICED WITH NITROGEN/LEAK CHECKED - SERVICED SHIMMY DAMPENER WITH NEW HYDRAULIC FILLING/LEAK CHECKED/RETURN TO SERVICE.
2-14-96 TAC 4102.0 N9327D				
RESEAL OLEO STRUT + SERVICING SHIMMY				
<del>DAMPENER</del>				
<p>The Aircraft identified was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.</p> <p> # <u>AIP163551P</u></p>				

4/19/96	TAC 4154.0			INSPECT NOSE GEAR ACTUATOR DOWN LOCK POSITIVE JAW SER 95-20A, OK. INSPECT DOOR POST FOR CRACKS JAW SER 95-19, OK. INSPECT SEAT TRACKS JAW AD 87-20-03.R.2, RH OK, REPLACE LEFT SEAT TRACKS. REPLACE STABILIZER WHEELS. REPLACE BOTH MAIN TIRES + TUBES. REPLACE ALL BRACE BRACKETINGS - LH WHEEL CYLINDER, CUSHION & TREAT EXTERIOR CORROSION. REPLACE HORIZONTAL STABILIZER BOOTS. INSPECT CABIN INTERIOR WHEEL JAW NO 83-1404, OK. —  # <u>AIP163551P</u> TALLAHASSEE FLORIDA
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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIF
4/19/96	TAC	4154.0		I certify that this <u>AIRCRAFT</u> in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Date <u>4/19/96</u> Total Time <u>4154.0</u> <u>[Signature]</u> # <u>27163512</u> TALLAHASSEE, FLORIDA

53-96  
TACH: 4190  
FAA Certified Repair Station XZJR456L

Customer Name: FLORIDA HIGHWAY PATROL

Shop	Work Order	Reg.No.	Make	Model	Serial	Tach Time	Closed
55	5522	N9327D	CESSNA	172	172RG1123	<del>4190</del> 4190	5/09/96

O P R Description

Page 1

1 DISASSEMBLED NOSE STEERING TO REMOVED STEERING YOKE. REINSTALLED NEW BUSHINGS PN NAS 75-5-008 (2) BEARING PN'S 1003-93-B (2), BOLT PN'S 64P3A5 (2), REASSEMBLED NOSE STEERING. SWUNG GEAR. OPS CHECKED GOOD.

100

THE Aircraft IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER 5522 DATE 5-3-96  
SIGNED [Signature]  
CERTIFIED REPAIR STATION XZJR456L.

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.)

6-27-96

C-172 RG N 9327D TACH 4251.0

THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED  
TESTED AND INSPECTED I.A.W. FAR 43 APPENDIX E PAR. A AND C, APPENDIX F  
AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF  
THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER:

W.O. # 2315 DATE June 27, 96

SIGNATURE Mark B. Alexander FOR

TROPIC RADIO INC.

FAA APPROVED REPAIR STATION RZ4R510M

KT 76A S/N 100503

D120P2-T S/N 43869

TROPIC RADIO INC.  
CRS RZ4R510M  
1575 W. COMMERCIAL BLVD.  
FT. LAUDERDALE, FL 33309

INSP.  
M.B.A.

EXPIRES JUNE 30, 1998

DATE 1996	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.)
7-4	4261.5		5261.5	<p>Complete 100 hr inspection IAW Cessna inspection chart. Replace terminal end on landing light ground wire and clean corrosion from terminal. Replace compass and map light bulbs. Research AD's thru issue 96-12. C/W AD 87-20-3 R3 by seat track inspection and 83-14-04 Muffler inspection.</p> <p>I certify this Aircraft has been inspected IAW an Annual inspection and was determined to be in an airworthy condition  TT/SMOH <u>4261.5</u> Date <u>7/4/96</u>  Sign <u>[Signature]</u> Cert. No. <u>A1222541334</u></p>
9/27	4357.1			<p>Performe annual inspection IAW Cessna Inspection Report. Research AD's thru issue 96-18. C/W AD 87 20-3 R3 by insp and AD 83-1404 by inspection. Replace R/H gear actuator line and fitting o rings.</p> <p>I certify this Aircraft has been inspected IAW an Annual inspection and was determined to be in an airworthy condition  TT/SMOH <u>4357.1</u> Date <u>9/27/96</u>  Sign <u>[Signature]</u> Cert. No. <u>222541334IA</u></p>

DATE 19 <u>96</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.)
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11-20-      4401.9      -

Date 11/20/96      Tach 4401.9  
 Remove wingtips. Check navigation assemblies. Replace terminal end on wire to switch. Clean and treat corrosion on top of wings.

Chf J ~~Agb~~ A#P222541334

NAUTECH AVIATION - "CLYDE HOGATE"  
 (FPR)

1-15-97 4458.4 Perform Annual inspection IAW Cessna inspection form. Research A.D's thru issue 97-1. C/W AD 83-14-04 by inspection and 87-20-03, R3 by inspection. Replace oring on nose gear actuator forward fitting. Replace induction air filter element.

Chf J ~~Agb~~ A#P222541334



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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1997

I certify this Aircraft has been inspected  
 IAW an Annual inspection and was  
 determined to be in an airworthy condition  
 IT/SMON 4458.4 Date 1-15-97  
 Sign John J. High Cert. No. A&P 222541334

2-7-97

N9327D Tach:4486.0 Date:2/7/97


Replace flap motor, down limit switch  
 and down control switch with new parts.  
 Adjust control switches and follow  
 over cable. Install new tailpipe  
 support bracket and magnetic compass

John J. High

A&P222541334

\* COMPASS POSITIONS SWUNG AT (PBI) &  
 ADJUSTMENTS MADE FOR CORRELATION.

W. B. ...

DATE 1997	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.)
4-17-97	4546.5		4546.5	Perform 100 hour inspection IAW Cessna inspection form. Install new ELT battery and test operation. Replace central vacuum filter. Reseal left fuel tank top inspection cover. Replace nose tire and tube. <i>Chf Ag</i> AD's researched thru issue 97-7. Comply with AD's 83-14-04 and 87-20-03 R3 by inspection. AD 97-01-03 N/A by date of overhaul and S/N.
REPLACE ELT BATTERY BY: MAR 99				
<b>Airborne</b>				
Air Filter Change Reminder Changed at: <u>4546.5</u> Hrs. Next Change: <u>5046.5</u> Hrs. <u>4-17-97</u> Date 				I certify this Aircraft <u>Aircraft</u> has been inspected IAW an <u>Annual</u> inspection and was determined to be in an airworthy condition TT/SMON <u>4546.5</u> Date <u>4-17-97</u> Sign <u>Chf Ag</u> Cert. No. <u>222541334 IA</u>
7/21/97	4649.0		4649.0	Replace gear motor control solenoid with new contactor. Tack aircraft and swing gear. <i>Chf Ag</i> A&P 222541334

DATE

1997

NUMBER OF  
ENTRIES.)

7/31	46520	46520	Perform 100 hr inspection IAW Cessna Inspection chart: Replace both main tires. Clean and repack all wheel bearings. Remove LH main gear downlock actuator, overhaul, replace all seals and reinstall. Remove landing gear hydraulic power pack and replace with overhauled unit P/N 9881124-1 S/N 4440. Service hydraulic system. Swing gear and test operation. All operations normal. C/W AD 83-14-04 and 87-20-03 R3 by inspection All AD's researched thru issue 97-14.
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I certify this Aircraft has been inspected  
IAW an Annual inspection and was  
determined to be in an airworthy condition  
TT/SMOH 46520 Date 7/31/97  
Sign [Signature] Cert. No. AT 222541334

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				
8-22	4669.3			Remove Attitude indicator and replace with new unit. New unit P/N 5000B-36 S/NT 62625 K. Replace vacuum hose from filter to DG. Chly Rest ATP 222541334



Airport Complex  
PO Box 273  
Fort Deposit, Alabama 36032 USA  
205/227-8306  
TWX 810-744-3450

### WARRANTY DATA CARD

The following information must be supplied when requesting warranty consideration.

ElectroDelta VR515F 5020517

MFR

P/N

S/N

DATE INSTALLED

DATE REMOVED

Aug 14, 1997

4094  
TACH TIME

4657.5  
TACH TIME

OWNER'S NAME

FL. HIGHWAY PATROL

ADDRESS

2900 APPALACHEE PKWY  
TAUNAHNSSEE, FL 32211

PHONE

850, 487-4364

RETAIN THIS CARD WITH AIRCRAFT LOG BOOKS

172RG    172RG1123

Make

Serial #

4657.5  
Tachometer

### "SUPPLEMENTAL LOG ENTRY"

Voltage regulator P/N VR515F  
round run check ok

Chris Wainlock  
ATP 595248430

DATE 1997 RECORDING TACH TIME TODAY'S FLIGHT TOTAL TIME IN SERVICE DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS  
 ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

9-9-4679.6 REMOVE & REPLACE ALTERNATOR, REINSTALLED WITH REBUILT UNIT. P/N DUFF-10300B-5/N (SEE SUPPLEMENTAL LOG ENTRY BELOW...)

9-9-97 93270 172RG 172RG1123 4679.6  
 Date N# Make Serial # Tachometer

"SUPPLEMENTAL LOG ENTRY"

Remove Alternator S/N 5110091 Replaced with A111782  
 Operational CK OK  
 Dan Smith  
 AIP 478928323

Executive Access  
 1072 N.W. 53 St  
 33500

OPTION

41150

DATE 19 97	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Nov/17	4753.9	.	4753.9	<p>Perform Annual inspection IAW Cessna inspection charts. Replace AFA battery in clock. Install new steering collar attach bolts, bushings, and bearings. Remove and re-install shimmy dampener with new bolt. Replace LH strobe light bulb assembly. Replace landing light bulb. <del>C/W AD</del>. Research ADs thru issue 97-20.</p> <p>I certify this Aircraft has been inspected IAW an <u>Annual</u> inspection and was determined to be in an airworthy condition. C/W AD. 83-14-04 &amp; 87-20</p> <p>TT/SMITH <u>4753.9</u> Date: <u>11/17/97</u> 03R3 by inspection</p> <p>Sign: <u>C/W AD</u> Cert. No. <u>AT222541334</u></p>
2/19/98	4854.3	TT	4854.3	<p>Complete 100 hour inspection IAW Cessna inspection chart. Remove and replace directional gyro with overhauled unit P/N 1U262-005-20 S/N 41950E. Replace left wing tip strobe powerpack unit and rotating beacon bulb on tail. Replace RH wheel inner bearing and race. Replace oring on (over)</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.)
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1998  
05-22-98 - REPAIRED A/C STARTER PER DESCRIPTION BELOW:

W500A#0B8EFCGARTS8BP

FAA Certified Repair Station PB8R624N

Customer Name: FLORIDA HIGHWAY PATROL

Shop	Work Order	Reg. No.	Make	Model	Serial	Tach Time	Closed
55	7419	N9327D	CESSNA	172	172RG1123	4916.10	

O P R      Description      Page 1

1      TROUBLESHOT STARTER, FOUND BENDIX TO BE STICKING AND STARTER STAYS ENGAGED. REPLACED BENDIX WITH NEW PARTS P/N EBB-131A. OPS CHECKED GOOD.

100      THE *Aircraft* IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER 2419 DATE 5-22-98  
SIGNED *[Signature]*  
CERTIFIED REPAIR STATION PB8R624N.



Customer Name: FLORIDA HIGHWAY PATROL  
Shop Work Order 55 7425  
Reg.No. Make N9327D CESSNA

Model 172

Serial 172RG1123

Tach Time Closed 4929.00

OPR Description

Page 1

- 1 JACKED AIRCRAFT, REMOVED NOSE WHEEL AND INNER STRUT. REPLACED ALL O-RINGS PACKINGS AND BACK-UP RINGS. REASSEMBLED AND INSTALLED ON AIRCRAFT, IN ACCORDANCE WITH MAINTENANCE MANUAL. SERVICED WITH 5606 AND NITROGEN IN ACCORDANCE WITH CHAPTER 12 OF 172RG CESSNA MAINTENANCE MANUAL.
- 2 TROUBLESHOT NOSE GEAR ACTUATOR, FOUND RETRACTION HYDRAULIC FITTING LEAKING. REMOVED FITTING AND REPLACED THE O-RING PACKING. OPERATIONAL GEAR SWING CHECKED, NO LEAKS AT THIS TIME.
- 3 TROUBLESHOT NOSE GEAR FOR SECURITY RETRACTION, FOUND DOWN-LOCK GUIDE SPRING WORN. REMOVED AND REPLACED GUIDE SPRING AND SHIELD IN ACCORDANCE WITH CESSNA 172 RG MAINTENANCE MANUAL, CHAPTER 32-00-00. OPERATIONAL GEAR SWING, CHECKED GEAR FUNCTIONS NORMALLY.
- 4 LUBRICATED ALL FITTINGS ON ALL THREE LANDING GEAR IN ACCORDANCE WITH CESSNA 172 RG MAINTENANCE MANUAL, CHAPTER 12.
- 5 SERVICED HYDRAULIC RESERVOIR IN ACCORDANCE WITH CHAPTER 12 OF CESSNA 172RG. OPS CHECKED NORMAL.

Work Order 7425 Continued on the Next Page

SIGNATURE FLIGHT SUP

FAA Certified Repair Station PB8R624N

Customer Name: FLORIDA HIGHWAY PATROL  
Shop Work Order 55 7425  
Reg.No. Make N9327D CESSNA

Model 172

Serial 172RG1123

Tach Time Closed 4929.00

OPR Description

Page 2

- 100 THE *Aircraft* IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND TO BE AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NUMBER 7425 DATE 5-28-98  
SIGNED *[Signature]*  
CERTIFIED REPAIR STATION PB8R624N.





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

**Airframe**  
**172RG**

**N9327D**  
**S/N 172RG1123**

7/28/98 Tach Reads 4974.6 HRS. Removed King KMA-24 Audio/Marker Beacon Panel and Sigtronics SPA-400 Intercom System. Installed Northern Airborne Technology AMS-42 Audio Control Panel, ARC R-402A Marker Beacon Receiver with Collins MKL-351 Marker Light Assembly, and Motorola Astro 800 MHz FM Transceiver System with Astron 2412 Voltage Converter, N.A.T. AA34-300 FM Interface Unit and Comant CI-306 800 MHz Antenna. For details, see FAA 337.

***CE Avionics, Inc.***

CRS OE4R411M

New E.W.	1724.42
C.G.	39.12
U.L.	933.58
Moment	67451.21

*Michael E. Hughes*

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

Airframe  
172RG

N9327D  
S/N 172RG1123

7/28/98 Removed Bendix/King KT-76A Transponder S/N 100503, repaired and incorporated Mod 7 for compliance with **Airworthiness Directive 98-14-03**. Reinstalled unit in aircraft and function tested. Repaired defective Transponder RF connectors on mounting rack and at TCAD Transponder Coupler. Repaired various leaks in instrument static air system and installed new sump bottle at left static port. Repaired chaffed instrument panel lighting wires behind right side instrument panel. Replaced all pilot instrument panel shock mounts with new Cessna parts (P/N J6984-64). Reassemble aircraft and returned to service.

*CE Avionics, Inc.*

CRS OE4R411M

*Michael E. Hughes*

Log Entry  
Cessna

Airframe  
172RG

N9327D  
S/N 172RG1123

7-28-98 Removed United 5934P-1 Altimeter S/N 6B398, recertified to 20,000 ft per FAR 43, Appendix "E" and reinstalled in aircraft.

THE ATC TRANSPONDER TESTS & INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.

- 1. MAKE Bendix/King MODEL KT-76A S/N 100503
- 2. MAKE N/A MODEL N/A S/N N/A

THE INTEGRATION TESTS OF THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM AND THE ATC TRANSPONDER MODE "C" WERE PERFORMED TO 20,000 FT. AND COMPLIED WITH FAR 43, APPENDIX E (c).

W. O. # 34458 CE AVIONICS, INC.  
 DATE 7/28/98 FAA OE4R411M X  
 SIGN Michael E. Hughes FAA OE4D411M    

THE STATIC PRESSURE SYSTEM HAS BEEN TESTED AND FOUND TO COMPLY WITH THE REQUIREMENTS OF FAR 91.411

W.O. # 34458 CE AVIONICS INC  
 DATE 7/28/98 FAA OE4R411M X  
 SIGN Michael E. Hughes FAA OE4D411M

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

Airframe  
172RG

N9327D  
S/N 172RG1123

8/21/98 Removed Northern Airborne Technology AMS-42 Audio Control Panel and installed AMS-44 Audio Control Panel. For details, see FAA 337. No change to weight and balance.

*CE Avionics, Inc.*

CRS OE4R411M

*Michael E. Hughes*

10/12/98	TT 5049.8			Complete Annual inspection IAW Cessna inspection form. Replace both main tires. Clean and repack all wheel bearings. Replace landing light bulb and clock battery with new parts. Bleed right brake and
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DATE 19 <u>98</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				service brake system with 5606 hydraulic fluid, Research AD's through Issue 98- 19. Comply with AD 83-14-04 and 87-20-03 R3 by Inspection.
				I certify this <u>Aircraft</u> has been inspected IAW an <u>Annual</u> inspection and was determined to be in an airworthy condition.
				TT/SWCH <u>5049.8</u> Date <u>10/12/98</u>
				Sign <u>[Signature]</u> Cert. No. <u>A1222541334</u>

Log Entry  
Cessna

Airframe  
172RG


N9327D  
S/N 172RG1123

10/28/98 Tach Reads 5073.6 Hrs. Installed David Clark H10-13XP noise canceling headset and replaced pilot's PTT switch. For details see W.O. 34831 this repair station.


**CE Avionics, Inc.**  
CRS OE4R411M  
Michael E. Hughes

DATE 19 <u>99</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.)
1/12	5148.0		5148.0	<p>Complete annual inspection IAW Cessna inspection form. Lubricate airframe. Swing landing gear. Adjust flap follower cable. Replace bolts and bushings in nose gear steering collar. Service nose strut. Replace hood light bulb and pilot side window hinges. Remove, overhaul, and reinstall shimmy dampner. Research AD's thru issue 98-26. Comply with AD's 83-14-04 and 87-20-03 R 3 by inspection.</p> <p>I certify this <u> aircraft </u> has been inspected IAW an <u> Annual </u> inspection and was determined to be in an airworthy condition  IT/SMOH <u> 5148.0 </u> Date <u> 1/12/98 </u>  Sign <u> G. L. Agard </u> Cert. No. <u> AI 22254 </u>  <u> 1334 </u></p>



DATE 19 <u>99</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.)
2/11	5177.8			<p>INSTALLED LO-JACK VEHICLE TRACKING SYSTEM IN AIRCRAFT AS PER AC43.13-1A, AND AC43.13-2A. WEIGHT AND BALANCE DATA REVISED TO REFLECT THESE CHANGES. W/O # <u>6690</u> DATE <u>2/11/99</u> Signature  QUEST AVIONICS, INC. FAA Repair Station QVNR604L, Ocala, FL 32674</p>
4/9/99	5248.4			<p>Completed ANNUAL INSPECTION THIS DATE I. AW CROSSING INSPECTION FORM + FAR 43 app<sup>s</sup> Lubed Air Frame, CK. Retrack landing Gear. Packed wheel Btgs. Researched AAs Thru 4-1-99 Complied with 83-14-09 and 87-20-03 R3. AIRCRAFT FOUND TO BE AIRWORTHY AT THIS TIME 266-50-7139 IAC Carol L Beck</p>

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	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.)
1999 5/21/99	5322.7			Completed w/ AD 83-14-04 (CAV-AOR)
5/21/99	1249.0			
7-20-99	5354.8			<p>Completed Annual This date IAW CESSNA INSPECTION FORM + F.A.R 43 app'd</p> <p>Lubed A/F Frame, CK Gear Retract - OK -</p> <p>Packed wheel Brgs, Rechecked A.D. thru 7-20-99</p> <p>c/w 83-14-04 - This Aircraft Found To be Airworthy at This Time</p> <p>Bill Beck IACeul &amp; Beck</p>
7-21-99	5354.8			<p>Installed new G 243 Battery - ops. CK. OK</p> <p>A.P. 266507139</p>

DATE 19 <u>99</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.)
10/21	5439.2			<p>Removed IM7082W 611 LORANC. INSTALLED GPS TECH. GX-55 GPS SYSTEM AS PER MANUFACT- URERS SPECIFICATIONS. FORM 337 MADE AND A COPY RETAINED AT THIS REPAIR STATION. WEIGHT AND BALANCE DATA REVISED THIS DATE. AIRCRAFT PLACARDED "GPS LIMITED TO VFR USE"</p>
				<p>W/O # <u>7182</u> DATE <u>10/21/99</u></p>
				<p>Signature </p>
				<p>QUEST AVIONICS, INC. FAA Repair Station QVNR604L, Ocala, FL 32674</p>

DATE 1999	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.)
11-19-99	5453.8	8		<p>Completed Annual This date I.A.W Cessna Inspection Form &amp; F.A.R 43 app "D" Lubed all Pulleys. Cables Pack wheel Btgs. Retrack CK. Rechecked A.D.s thru 11-15-99 Complied with -83-14-4. 87-20-03-R3 Aircraft Found to be Airworthy at This Time. Seal &amp; Back I.A. 266507139</p>

12-15-99 5461.2

Airframe - 12/15/99 Tach time 5461.2 Cessna 172RG

Serial number 172RG1123. Replaced nose gear actuator lines p/n's 171K001-4CR0096 and 171K001-4CR0105. Replaced p/n 2480001-32 rigid line.

Performed landing gear retraction test, operational checks OK. No leaks detected.

All work done in accordance with Cessna Maintenance Manual Chapter 5.

The airframe above was repaired and inspected in accordance with current

regulations of the Federal Aviation Administration and is approved for return to

service. Pertinent details of this repair are on file at this Repair Station under Work

Order # S3774.

Cav-Air, Inc. F.A.A. Approved Repair Station QC0R536Y

Date: 12/15/99 Work Order: S3774 Tach time: 5461.2

DATE 1999	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS</b> ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12-30-99	5483.2			<p><b>Airframe - C172RG N9327D s/n 172RG1123 Tach: 5483.2</b>            Removed s/n 19167 and installed serviceable oil cooler p/n 8406J s/n 14593. Ran engine and performed leak check, no leaks detected. <i>By [Signature]</i>  <b>Cav-Air, Inc. F.A.A. Approved Repair Station QC0R536Y</b>  <b>Date: 12/30/99 Work Order S3797 Tach 5483.2</b></p>
01-07-00	5500.1			<p><b>Airframe - C172RG N9327D s/n 172RG1123 Tach: 5500.1</b>            Complied with AD 83-14-04 Cabin heat shroud inspection, as required, no defects found.  <b>Cav-Air, Inc. F.A.A. Approved Repair Station QC0R536Y</b>  <b>Date: 01/07/00 Work Order S3810 Tach 5500.1</b>  <i>[Signature]</i></p>

DATE 2.000 <del>1.000</del>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-31-00				<p><b>Airframe-</b> Cessna 172RG N9327D s/n 172RG1123 Tach: 5530.4  Removed and replaced EGT probe with new. Ran engine and performed operational check, checks good on ground.  Cav-Air, Inc. F.A.A. Approved Repair Station QCOR536Y  Date: 1/31/2000 Work Order S3843 Tach 5530.4</p>
2-21-00				<p>completed ANNUAL INSPECTION This date  IAW CESSNA INSPECTION FORM &amp; FAR  43 app. D. Lubed all Pulleys &amp; cables  Complied with all A.P.s through  2-20-00. This AIRCRAFT FOUND  To be AIRWORTHY at this time.  Carl &amp; Beck IA 26650-7139</p>

DATE <i>2000</i>	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.)
<i>4-12-2000</i>				<p><b>Airframe - N 9327D Cessna 172RG s/n 1123Tach: 5599.1</b>  Complied with AD 83-14-04 by deactivating cabin heat and safety wiring cabin heat valve in the closed position.  Cav-Air, Inc. <i>Michael H. Jockhart</i>  F.A.A. Approved Repair Station QC0R563Y  Date: 4/12/2000 Work Order: S3939 Tach Time: 5599.1</p>
<i>4-13-2000</i>				<p><b>Airframe - N9327D Cessna 172RG s/n 1123 Tach time: 5599.1</b>  Removed and replaced carb heat box with new part number 2454005-1. Replaced inlet air filter with new part number BA-5805. All ops checks good  Cav-Air, Inc. F.A.A. Approved Repair Station QC0R536Y  Date: 4/13/00 Work Order S3941 Tach 5599.1 <i>Michael H. Jockhart</i></p>





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

sure Coast Avionics 2974 Aviation Way Ft. Pierce, FL 34946 561/464-3148  
 Number: N9327D /Make/Model: Cessna 172RG /Year: /Serial: 172RG1123  
 : 06-27-2000 /Tach: /Max. Weight: 2658 /Work Order: 4721

*[Signature]*  
 FAA CRS, YHCR983K

A/C Empty Weight:	1733.17	Landing C.G. Range:	
A/C Empty C.G.:	39.54	Gear Extended C.G. Range:	
A/C Useful Load:	924.83	Empty Weight C.G. Range:	

Description	Serial Number	Weight	Arm	Moment
Previous Aircraft Empty	172RG1123	1733.7	39.53	6853
Removed D120P2T	43869	1.25	6.00	
Installed Arco AR-850	16031	0.70	6.00	
New Aircraft Values		1733.17	39.54	6853




DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	ENTRIES MUST BE ENDORSED WITH NAME, RATING AND MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/4/00				

DATE  
10/4/00

TACH.  
5753.2

COMPLETED ANNUAL INSPECTION THIS DATE, I.A.W. Cessna INSPECTION FORM & F.A.R. 43 APP "D", CHECKED & COMPLIED WITH AD'S THRU LATEST REVISION. CHECKED ELT BATTERY; SERVICED AIRCRAFT BATTERY; REPACKED ALL WHEEL BEARINGS; Replaced R & L Main Tires With 15X600-6 6 Ply FLIGHT CUSTOM II Replaced Right Main Brake Linings .LUBED ALL CABLES, PULLEYS, & GEARS. OPS CHECK OK. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND FOUND TO BE AIRWORTHY AT THIS TIME.



*Paul J. Best*

IA - 266507139

Airframe - Cessna 172RG s/n 172RG1123 Tach: 5802.5  
 Repaired ground wire on flap down limit switch. Rigged follow up cable to factory specs. All work accomplished in accordance with Cessna 172RG Maintenance Manual.  
 This airframe is approved for return to service.  
 Date: 11/13/2000 Work Order 84206 Tach: 5802.5  
 Cav-Air, Inc. *Paul J. Best*  
 F.A.A. Approved Repair Station QCOR536Y




DATE 19__	TOTAL TIME IN SERVICE	REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.
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4/04/2001 =

DATE 04/04/2001 TOTAL TIME HOBBS 3698 TACH. 5955

COMPLETED 100 / ANNUAL INSPECTION THIS DATE, I.A.W. Cessna INSPECTION FORM & F.A.R. 43 APP "D", CHECKED & COMPLIED WITH AD'S THRU LATEST REVISION .3/19/01 Checked ELT BATTERY; SERVICED AIRCRAFT BATTERY. DEBACKED ALL WHEEL READINGS. LUBED ALL Lining OPS INSPECTED FOUND TO

1. U.S.A.		2. FAA FORM 8130-3 AIRWORTHINESS APPROVAL TAG U.S. Department of Transportation Federal Aviation Administration		3. System Tracking Ref. No. <b>AHM-2266</b>		
4. Organization <b>Aero Electric, Inc. 3414 W. 29th Street South Wichita, Ks 67217</b>				5. Work Order, Contract, or Invoice Number <b>AHM-2366</b>		
6. Item	7. Description	8. Part Number	9. Expiry	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	HYDRAULIC MOTOR ASSEMBL	9881141-1RX	*	1	AHM-2266	OHC
13. Remarks <b>*To be verified by installer. See W/O. OVERHAULED &amp; CERTIFIED.</b>						
<i>Limited Life parts must be accompanied by maintenance history including total time/total cycles/time since new.</i>						
14. <input type="checkbox"/> New <input type="checkbox"/> Newly Overhauled Certifies that the new or newly overhauled part(s) identified above except as otherwise specified in Block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness. NOTE: In case of parts to be exported, the special requirements of the importing country have been met.			Return to Service in Accordance with FAR 43.9 Certifies that the work specified in Block 13 (or attached) was carried out in accordance with FAA Airworthiness regulations and in respect to the work performed the part(s) is (are) approved for return to service.			
15. Signature		16. FAA Authorization No.	20. Authorized Signature <i>Roger D. Raff</i>		21. Certificate Number <b>NV2R045L</b>	
17. Name (Typed or Printed)		18. Date	22. Name (Typed or Printed) <b>ROGER D. RAFF</b>		23. Date <b>JUN 30 2001</b>	

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D

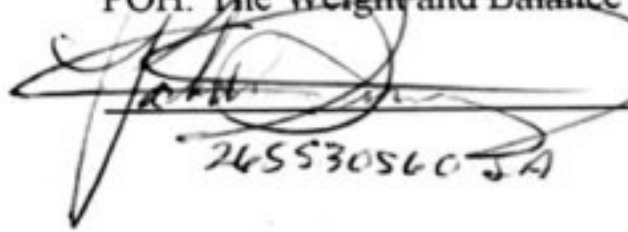
4/20/2001 =

DATE  
19\_\_

TOTAL  
TIME IN  
SERVICE

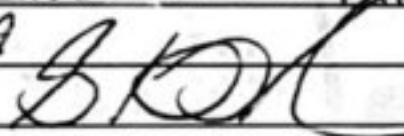
REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO  
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

Date 01JUN2001 Tach Time 6031.6 Hrs. N9327D Cessna  
172RG SN 172RG1123  
Installed ~~245530560JA~~ GNS-430 GPS/Nav/Com with GI-106A in a stand  
alone IFR Configuration. See 337 field approval dated  
01JUN2001 for details. Flight manual supplement attached to  
POH. The Weight and Balance and equipment list was revised

 date 1 June 01  
245530560JA

7/25/01 9327D O-360-FIAG RL-34730-36A 6065.3  
Date N# Make Serial # Tachometer

"SUPPLEMENTAL LOG ENTRY"

REMOVED THIS ENG FROM AIRCRAFT O360-FIAG 5/1  
RL 34730-36A 2013. HRS SINCE MAT 9/1  


A & P \_\_\_\_\_



19

A. D.  
NUMBER

TOTAL  
TIME IN  
SERVICE

**AIRWORTHINESS DIRECTIVES**  
CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.

**Airframe - N 9327D Cessna 172RG s/n 172RG1123**

**AFTT: 6067.4 Tach: 6067.4**

Complied with Annual inspection in accordance with FAR Part 43 Appendix D and using Cessna Maintenance Manual as a guide. Complied with AD 2001-06-06C Landing gear pivot assembly inspection, in accordance with SEB 90-1 Rev 3, no cracks found at this time. Installed SK172-151 in accordance with SEB90-1 Rev 3 as required. Complied with AD 87-20-03R2 seat and rail inspection, found OK at this time. Complied with AD 83-14-04 carbon monoxide contamination, found P/C/W. Complied with FAR Part 91.207 ELT checks, Installed new ELT battery. ELT battery expiration date SEPT 2003. ELT check, checks good at this time. Installed serviceable left elevator. Installed 2 new static wicks on left elevator. Installed new aft cabin vent tubes on left and right sides using new felt. Cleaned and treated corrosion on battery tray and painted with acid resistant paint. Installed new forward seat stop on pilot's side. Installed new brake discs on left and right sides. Installed new brake pads on left and right sides. Adjusted co-pilots door handle. Installed new o-rings on right main strut interior brake line. Checked cable tensions. Installed new transponder antenna. Complied with SEB 01-2 main landing gear actuator inspection, disassembled and performed dye penetrant inspection as required. No cracks found at this time. Reassembled and reinstalled actuators. Performed 5 gear retraction/extension cycles and a manual extension, landing gear systems checks good at this time. Ran engine and performed leak and operational checks, checks good on ground run.

This airframe was inspected in accordance with an Annual inspection and was found to be in airworthy condition.

*Michael J. Fickert*  
Cav-Air, Inc. F.A.A. Approved Repair Station QC0R536Y

Date: 8/22/2001 Work Order: S4493 Tach: 6067.4 AFTT:






**MANUFACTURERS MANDATORY SERVICE BULLETINE**

DATE

TOTAL  
TIME IN

19\_\_

S

12/12/01 N714HP Cessna 172RG S/N 1123 TT 6153.5 Tach 6153.5

**"AIRCRAFT LOG ENTRY"**

ELT due 09/03, operational checked. FAR91.207 due 08/02. FAR91.411 & FAR91.413 due 06/02. CW AD87-20-03R2 Seat & tracks by inspection, due each 100 hours or annual, due TT 6253.5 or 12/02. CW AD01-23-03 Door Post Map Light by inspection, due each 12 months. CW AD93-05-06 ACS Switch by installing kit & lubeing, due TT 8153.5. Replaced ELT antenna. Lube trim jack screw drum. Turned both main tires. Replaced nose wheel bearings. "I certify this **AIRCRAFT** has been inspected in accordance with a **100 HOUR** inspection and was determined to be in airworthy condition this date 12/12/01, hobbs 3919.7, tach 6153.5, TT 6153.5."

  
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 A&P263691481



YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



### TROPIC RADIO INC.

2695 N. W. 56TH ST. HANGER 53-D  
FT. LAUDERDALE, FL 33309

FAA APPROVED REPAIR STATION #RZAR510M  
FT. LAUDERDALE EXECUTIVE AIRPORT \*ARCHER RAMP\*

PHONE: 954-776-4030



SERVICEABLE

Make and Model UNITED ALTIMETER  
 Part No: 5934P-1 Serial No: 69898  
 Customer: FLORIDA HWY PATROL  
 Inspected By: MBO Date: June 27, 02  
 The component identified above was inspected and functional tested in accordance with current Federal Aviation Regulations and was found Airworthy for Return to Service.  
 Altimeter Calibrated to 20,000 Ft. I.A.W. FAR PART 43, APP.E,(b) (FAR 91.411)  
 Pertinent details of this inspection are on file at this Agency under Work Order # 5277  
 Authorized Representative Mark G. Alexander  
 Date June 27, 02

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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LOGBOOK ENTRY: @-172RG N714HP Tach 6345.8  
 THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED TESTED AND INSPECTED I/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413) AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE AT THIS REPAIR STATION UNDER W.O. 5277 DATE June 27, 02

SIGNATURE Mark B. Alencastro INSP. (MBA)

**TROPIC RADIO INC. 2695 N.W. 56th ST. HANGER 53-D  
 FT. LAUDERDALE FL. 33309 FAA APPROVED REPAIR STATION # RZ4R510M  
 FT. LAUDERDALE EXECUTIVE AIRPORT \* ARCHER RAMP\*  
 TELEPHONE # 954-776-4030**

KT 76A S/N 100503  
 AR 850 S/N 16031

CERTIFICATION EXPIRES ON June 30, 2004




YEAR:

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 Technician or Repair Facility. (See back pages for other specific entries.)

DATE

07/31/02 N714HP Cessna 172RG S/N 1123 TT 6360.0 Tach 6360.0

**"AIRCRAFT LOG ENTRY"**

Repaired pilot seat safety latch. CW FAR91.207 by inspection of ELT in accordance with FAA Action A8150.3. due 07/03. Replaced propeller control rod end. Replaced right aft aileron rod end. Lubed jack screw. Resealed left main landing gear actuator fitting.

*Daniel S. White*  
A&P593543203

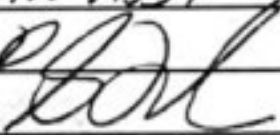
YEAR: <u>2002</u> DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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9/10/02

DONE AT:  
50 HR. JIL GUNNER.

9/10/02     714HP     172R6     \_\_\_\_\_     6405.8  
 Date            N#            Make            Serial #            Tachometer

**"SUPPLEMENTAL LOG ENTRY"**

REPLACED AVIONICS COOLING FAN ASSY w/NEW PN  
 C414007-0101 OPS OK GOOD  
  
 263671481

A & P \_\_\_\_\_



YEAR: 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 Technician or Repair Facility. (See back pages for other specific entries.)
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10//29/02 N714HP Cessna 172RG S/N 1123 TT 6455.2 Tach 6455.2

**"AIRCRAFT LOG ENTRY"**

ELT due 09/03, operational checked. FAR91.207 due 07/03. FAR91.411 & FAR91.413 due 06/04. CW AD87-20-03R2 Seat & tracks by inspection, due each 100 hours or annual, due TT 6555.2 or 10/03. Annual due 07/03. AD93-05-06 ACS lubeing, due TT 8153.5. AD01-23-03 Door Post Map Light by inspection, due each 12 months, due 12/02. AD91-14-22 Lycoming due at engine sudden stoppage or engine overhaul. Reinstalled instrument flood light lens. Cleaned , primed & painted oil pressure line fittings. Secured alternator wire. Replaced carburetor heat box 2454005-1. Installed fuel tank placards. Resealed right landing gear well. Replaced right strobe light power supply. Replaced tail nav lamp. Replaced right courtesy light lamp. Replaced left aileron rod end. Replaced right elevator static wick. Replaced nose gear up stop bumper plate. "I certify this **AIRCRAFT** has been inspected in accordance with a **100 hour** inspection and was determined to be in airworthy condition this date 10/29/02, hobbs 4255.6, tach 6455.2, TT 6455.2."

  
A&P267064129

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

11/20/02    714HP    172RG    172RG1123    6500.6  
 Date                      N#                      Make                      Serial #                      Tachometer

"SUPPLEMENTAL LOG ENTRY"

Serviced Nose Strut with Nitrogen.  
Serviced ALL Tines. Daniel S. Wick  
A&P 593543203

01/22/03    N714HP    Cessna 172RG    S/N 1123    TT 6557.0    Tach 6557.0

"AIRCRAFT LOG ENTRY"

Replaced fuel gauge lamp. Replaced throttle cable & brackets 2451002-1 &  
 2451002-2. Replaced exhaust tail pipe.

Daniel S. Wick  
 A&P593543203

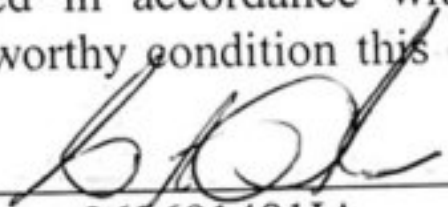


YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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04/17/03 N714HP Cessna 172RG S/N 1123 TT 6649.9 Tach 6649.9

**"AIRCRAFT LOG ENTRY"**

ELT due 09/03, operational checked. FAR91.207 due 04/04. FAR91.411 & FAR91.413 due 06/04. CW AD87-20-03R2 Seat & tracks by inspection, due each 100 hours or annual, due TT 6749.9 or 04/04. AD93-05-06 ACS lubeing, due TT 8153.5. AD91-14-22 Lycoming due at engine sudden stoppage or engine overhaul. AD01-23-03 Door Post Map Light by inspection, due each 12 months, due 01/03. CW FAR91.207 by inspection of ELT in accordance with FAA Action A8150.3. due 04/04. Replaced mixture cable. Replaced nose gear up switch, operational checked. Replaced left main tire. Repaired manifold pressure line. "I certify this **AIRCRAFT** has been inspected in accordance with a **ANNUAL** inspection and was determined to be in airworthy condition this date 04/17/03, hobbs 4466.2, tach 6649.9, TT 6649.9."



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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE	07/02/03	N714HP	Cessna 172RG S/N 1123	TT 6747.7 Tach 6747.7
<b><u>"AIRCRAFT LOG ENTRY"</u></b>				
ELT due 09/03, operational checked. FAR91.207 due 07/04. FAR91.411 & FAR91.413 due 06/04. CW AD87-20-03R2 Seat & tracks by inspection, due each 100 hours or annual, due TT 6847.7 or 07/04. AD93-05-06 ACS lubeing, due TT 8153.5. AD91-14-22 Lycoming due at engine sudden stoppage or engine overhaul. CW AD01-23-03 Door Post Map Light by inspection, due each 12 months, due 07/04. CW FAR91.207 by inspection of ELT in accordance with FAA Action A8150.3. due 07/04. Replaced induction air filter. Replaced pilots door stop spring. "I certify this <u>AIRCRAFT</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition this date 07/02/03, hobbs 4576.7, tach 6747.7, TT 6747.7."				
 _____ 263691481IA				

9-3-03  
Date

71414P  
N#

Cessna 172RG-1123  
Make Serial #

6818.9  
Tachometer

"SUPPLEMENTAL LOG ENTRY"

Removed turn coordinator, replaced w/ new unit  
P/N 5400-7295-1. Ground check good. Removed battery,  
serviced new battery P/N G-243 24v S/N G02081264.  
Charged battery & installed. Ground test good.

Adam Ophim  
A+P 615079335

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

10/14/03 N714HP Cessna 172RG S/N 1123 TT 6858.4 Tach 6858.4

**"AIRCRAFT LOG ENTRY"**

ELT due 12/05, operational checked. FAR91.207 due 07/04. FAR91.411 & FAR91.413 due 06/04. Annual due 07/04. CW AD87-20-03R2 Seat & tracks by inspection, due each 100 hours or annual, due TT 6958.4 or 10/04. AD93-05-06 ACS lubeing, due TT 8153.5. AD91-14-22 Lycoming due at engine sudden stoppage or engine overhaul. D01-23-03 Door Post Map Light by inspection, due each 12 months, due 07/04. Replaced ELT battery, due 12/05. CW FAR91.207 by inspection of ELT in accordance with FAA Action A8150.3. due 10/04. Replaced fuel sump standpipe 0756011-1. Leveled Turn Coordinator. Replaced batteries in clock. Rigged carburetor heat door as required. Replaced left magneto shield wire. Replaced pilots seat roll pin's as required & saftied. Swung compass & completed correction card. Replaced right main down lock switch, operational checked landing gear. "I certify this AIRCRAFT has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition this date 10/14/03, hobbs 4697.3, tach 6858.4, TT 6858.4."

*Gene A. Zepeth*  
A&P267064129

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

11-18-03   714HP   Cessna   172RG 1123   6885.7  
 Date                      N#                      Make                      Serial #                      Tachometer

"SUPPLEMENTAL LOG ENTRY"

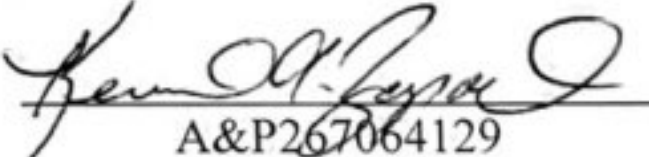
Installed new packing at LEFT up  
 line fitting. Installed new up line AND  
 Tee fitting. Cycled Landing. AND checked

Kenneth Sepath AIP 267064129

01/30/04 N714HP Cessna 172RG S/N 1123 TT 6953.7 Tach 6953.7

"AIRCRAFT LOG ENTRY"

Replaced induction air filter. Replaced avionics cooling hose. Replaced nose gear pad.

  
 A&P267064129



**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

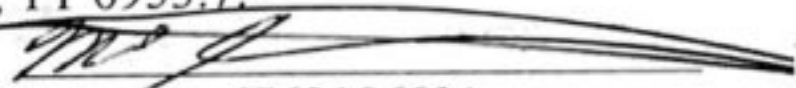
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			

01/30/04 N714HP Cessna 172RG S/N 1123

TT 6953.7 Tach 6953.7

**"AIRCRAFT LOG ENTRY"**

ELT due 03/10, operational checked. FAR91.207 due 01/05. FAR91.411 & FAR91.413 due 06/04. CW AD87-20-03R2 Seat & tracks by inspection, due each 100 hours or annual, due TT 7053.7 or 01/05. AD93-05-06 ACS lubing, due TT 8153.5. AD91-14-22 Lycoming due at engine sudden stoppage or engine overhaul. AD01-23-03 Door Post Map Light by inspection, due each 12 months, due 07/04. Replaced ELT with E-01, installed remote switch, battery, due 03/05. CW FAR91.207 by inspection of ELT in accordance with FAA Action A8150.3. due 01/04<sup>5</sup> Repaired fuel leak, right rear wing area, sealed in accordance with Cessna Maintenance Manual. Repaired broken wire right wing courtesy light. Replaced elevator trim mounting hardware. Replaced top rudder attach bolt. Replaced engine nose baffle seal. Replaced central gyro filter. Replaced exhaust assembly with new 2454000-14. "I certify this **AIRCRAFT** has been inspected in accordance with a **ANNUAL** inspection and was determined to be in airworthy condition this date 01/30/04, hobbs 4801.9, tach 6953.7, TT 6953.7."

  
67621060IA

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YEAR: <u>04</u> DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Stuart Aviation Services, Inc.  
2501 SE Aviation Way  
Suit D, Hanger 1  
Stuart, Fl. 34996

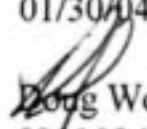
Phone 772 288-5202  
Fax 772 288-4861

Airframe Log  
April 27, 2004

N714HP

Tach: 7052.7 SMOH: 987.4 TTAF: 7052.7

Perform 100hr/annual inspection as per service manual. All routine maintenance performed at this time. Replacement of O-rings for fuel gascolator. Secure loose oil lines from engine oil cooler to engine. Replacement of Brackett BA5805 air filter. Instrument air filter used over due to age and condition. Carb air temp probe ordered at this time for replacement. Aircraft shot at this time with Corrosion-X. Aircraft hydraulics serviced with 5606 hydraulic fluid. Engine log book time since major overhaul is 110 hours ahead of true time at last entry dated 01/30/04. Time listed now is calculated from 07/27/01. See AD sheet printed at this time. END.

  
Doug Worsham  
590102418 A&P/IA




YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				6/01/04 Removed Ryan 8000 TCAD system and installed Ryan 9900BX system Ground and flight checks completed this date. For further information see 337 this date. Weight and balance and equipment list updated, flight manual supplement installed for this equipment.

*[Handwritten Signature]*

**TOMLINSON AVIONICS OF FLORIDA, INC.**  
 PH.239-936-6969, 511 DANLEY, PAGE FIELD, FT. MYERS, FL.  
 FAA APPROVED REPAIR STATION NO. V6TR097X

Altimeter Mod. 5934P-1  
 & Ser. # 68398

Altitude	Range	Temp C°	Low	Temp C°
12000	-40			
14000	-50			
16000	-50			
18000	-40			
20000	-50			
22000				
25000				
30000				
35000				
40000				
45000				
50000				

TOMLINSON AVIONICS OF FLORIDA, INC.  
 PH. 941-936-6969  
 511 Danley Dr., Page Field  
 Fort Myers, FL 33907  
 Repair Station No. V6TR097X

ALTIMETER, ENCODING SYSTEM AND  
 TEST REQUIRED BY FAR 91.411 HAVE BEEN  
 PERFORMED. ALTIMETER PILOTS S/N 68398  
 WERE TESTED TO 20 K.F.T.  
 DATE 6/01/04  
 TRANSPONDER TEST REQUIRED BY FAR  
 PERFORMED AND FOUND TO COMPLY.  
 S/N 100503 #2 MOD N/A S/N NN  
 DATE 6/01/04  
 TOMLINSON AVIONICS OF FLORIDA, INC.  
 511 DANLEY DR., FT. MYERS, FL. 33907  
 FAA CRS # V6TR097X  
FUS 76A 6/1/04

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			

Stuart Aviation Services, Inc.  
2501 SE Aviation Way Suite D, Hangar 1  
Stuart, Florida 34996 772-288-5202

ations  
er of  
tries.)

Airframe	Date	Hobbs	TTAF
N714HP	08-19-04	5021 . 9	7155. 4

C/W 100hr./Annual Inspection I/A/W Cessna 172RG m/m section 2-39 thru 2-47.  
C/W AD 87-20-03R3 Seat Tracks within limits.. 83-14-04 Installed screws and  
nutplates on shroud as per AD.. P/Ns S1021Z-6 (5) & NAS395-4-3 (5)  
used..Throttle cable replaced I/A/W Cessna M/M & IPC P/N 252-085-8...Installed  
new Zerk fitting upper nose gear scissor ( grease ). Replaced Main Gear brake pads  
(L&R) P/N 66-30026 (8)..Installed new 15X6. 0-6 innertube (P/N 097-500-1) .

Reinstalled on A/C and serviced IAW Cessna M/M.. All pertinent details of this  
inspection and work performed on file WO# 2649RS. END

The aircraft, airframe, aircraft engine, propeller or appliance identified above was  
repaired and inspected in accordance with current maintenance rules of the Federal  
Aviation Regulations and is approved for return to service.  
"Pertinent details" of the repair are on file at this repair station under

Work Order No. 2649RS Date 08-19-04

Signed *Law Freeman*  
(Signature of authorized representative)

for STUART AVIATION SERVICES, INC. Certificate # ~~6842308~~  
2501 SE Aviation Way, Suite D, Stuart, FL 34996

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			
01/19/05			
TACH	7252.2		
TTAF	7252.2		


Stuart Aviation Services, Inc.  
 2501 SE Aviation Way Suite D, Hangar 1  
 Stuart, Florida 34996 772-288-5202

Airframe	Date	Tach	TTAF
	01/19/05	7252.2	7252.2

Perform annual/100hr inspection as per service manual. Perform all routine maintenance at this time. Replacement of brake line on right main gear due to small crack. Weigh and inspect cabin fire bottle for hydro, check satisfactory. Replacement of battery for clock. Function test ELT, check satisfactory. ELT battery dated March 2000. Service landing gear and brake hydraulics with 5606 hydraulics fluid. Replacement of all filters except instrument due to time and condition. Rudder trim cable stiff. Lubricate all pulleys. System performed satisfactory. Found excess corrosion above right main gear well. Aircraft pilot and chief pilot informed of problem. Pilots do not want corrosion repaired here and will transfer aircraft to another maintenance shop under a Special Flight Permit. See new AD sheet constructed at this time. Wash aircraft and engine, run-up performed satisfactory.

This aircraft does not meet current FAA regulations due to excessive corrosion listed above and is not approved for return to service. Aircraft will be flown from SUA to EDN via TLH for repair under a maintenance flight.  
 "Pertinent details" are on file at this repair station under

Work order # 2976                      Date 01/19/05

Signed                       Doug Worsham  
 for Stuart Aviation Services, Inc.                      Certificate # SS4R363X

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

**CESSNA 172RG, N714HP, S/N 172RG-1123**

**3-31-2005 TACH7256.0, TTAF 7256.0, HOBBS 5131.7**

**Removed aircraft seats and interior furnishings for maintenance. Jacked and shored aircraft for maintenance. Removed corrosion from serviceable structural items removed for repair. Stripped paint, removed corrosion, cleaned, brightened, alodined, primed and painted area of R/H wheel well between station 75.33 to station 108. Removed and replaced the following parts: 2412013-2 bulkhead, 2412014-2 doubler, 2412007-2 bulkhead, 2412021-1 bracket, 2412020-1 tunnel assembly, 2412048-2 bulkhead, 2412076-4 liner assembly. Assembled using the same size and type fasteners where practical, substituting fasteners in accordance with Section 17 fastener chart. Complied with an in-process and hidden damage inspection of the aircraft. Removed aircraft from jacks and shoring. Installed seats and furnishings. Serviced, charged battery and installed in aircraft. Ops checked aircraft. All repairs preformed in accordance with Cessna 172RG service manual. Structural repairs preformed in accordance with Cessna 172RG service manual, Structural Repair Section 17, Parg. 17-59, 17-60, 17-64, 17-67, 17-67A, 17-67C, and Fig 17-5.**

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**Description of Inspections, Tests, Repairs and Alterations**  
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR: \_\_\_\_\_  
RECORDING TACH TIME \_\_\_\_\_  
TODAYS FLIGHT \_\_\_\_\_  
TOTAL TIME IN SERVICE \_\_\_\_\_  
DATE \_\_\_\_\_

**MAINTENANCE RELEASE**

The aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.

"Pertinent details of the repair are on file at this repair station under Work Order No. 2363 Dated 4-4-2005

Signed: 

For: AIRCRAFTERS OF ENTERPRISE, INC.  
FAA CERTIFICATED REPAIR STATION #A508931  
COLUMBIA, MISSISSIPPI



SR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE

**Description of Inspections, Tests, Repairs and**  
 Entries must be endorsed with Name, Rating and Certificate  
 Technician or Repair Facility. (See back pages for other specific

Stuart Aviation Services, Inc.  
 2501 SE Aviation Way Suite D, Hangar 1  
 Stuart, Florida 34996 772-288-5202

Airframe	Date	Tach	TTAF
	09/12/05	7303.9	7303.9

Removal and installation of Propeller, Propeller Governor and Engine for Service Bulletin 566. See engine and prop logs for work performed. Removal and installation oil cooler for flush. Replacement of exhaust gaskets, carb gasket, engine mount bolts and hardware. ELT inspected and tested. Battery date March 2010. Wash aircraft and perform test run, all performed satisfactory.

**Maintenance Release:** This aircraft, airframe, engine, propeller or appliance was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details" of the repair are on file at this repair station under

Work order # 3240 Date 09/12/05

Signed *Michael J. Pettinato* Mike Pettinato

for Stuart Aviation Services, Inc. Certificate # SS4R363X

Author: AA/UN  
 Organiza  
 Drake Air  
 4085 Se

YEAR:

DATE

RECOI  
TACH  
TIME

**Tests, Repairs and Alterations**  
me, Rating and Certificate Number of  
Technician or Repair Facility. (See back pages for other specific entries.)

**Maintenance Release:** This aircraft, airframe, engine, propeller or appliance was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details" of the repair are on file at this repair station under

Work order # 3311

Date 10/04/05

Signed

Doug Worslain

for Stuart Aviation Services, Inc. Certificate # SS4R363X

Stuart Aviation Services, Inc.  
2501 SE Aviation Way Suite D, Hangar 1  
Stuart, Florida 34996 772-288-5202

Airframe	Date	Tach	TTAF
	12/12/05	7347.5	7347.5

Perform 100hr/annual inspection as per service manual. All routine maintenance performed at this time. Comply with AD 01-23-03 and AD 87-20-03, no defects noted. Both ADs' are do again at 7447.5 tach. Inspect tail beacon for defect. Removal of corrosion from socket, unit performed satisfactory. Repair broken engine baffle. Inspect aileron cable tension and adjust to specs. Secure loose wires under floor board. Inspect landing gear system for electrical defect. Replacement of gear down light assy. Nose landing gear hardware worn. Removal and installation of shimmy dampener to repair attach bracket and hardware. Service nose gear strut with 5606 hydraulic fluid and nitrogen. Replacement of bottom hinge pin for pilot door. Secure loose bolts for gear saddle. Replacement of defective avionics fan. Removal of numerous tools and hardware inside tail and bottom skins. See new AD sheet constructed at this time. End

**Maintenance Release:** This aircraft, airframe, engine, propeller or appliance was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.





YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Sarasota Avionics INC. Venice Airport (VNC) 120 West Airport Ave Venice FL 34285  
 Invoice NO. 2596 December 29, 2005  
 N714HP Cessna 172RG

Installed Portable 396 and wired to Avionics Buss through an Inline Fuse supplied by the manufacturer.  
 and test as required. All work was accomplished IAW current manufacturer's installation manuals and  
 acceptable installation methods and techniques. Details on Work Order on 12/29/05 by Kirk Fryar for  
 Sarasota Avionics Inc.

*Kirk Fryar SDA#632X*


YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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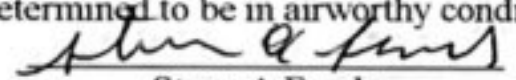
DATE

**JJ AERONAUTICS, INC.**

Log Book Entry N714HP  
 3/15/06 TTAC 7447 . 30 WO # P - 691  
 CESSNA C 172RG TACH 7447 . 30  
 SN - 172RG 1123

Completed annual inspection this date. Remove all interior & exterior panels & fairings. Inspect condition & operation of all controls & control surfaces. Inspect & lube all pulleys, cables, hinges etc. Clean, inspect & repack all wheel bearings. Clean fuel strainer . Serviced battery and clean , treated and painted battery box . Replaced Main RH tire with new 15x6.00 6 ply . -Checked ELT per FAR 91.207 (d), ops.good., next battery due 2007 . Replaced instrument vacuum air filter PN # B 3-5-1. Replaced air intake filter P/N BA 6108 . Apply corrosion "X" on fuselage. Performed routine maintenance . C/W AD's. 87-20-03 R2 and 01-23-03 ( both next due at TACH 7547. 30 ) . Aircraft run up, systems check all satisfactory at this time .

I certify this aircraft has been inspected in accordance with an annual/ 100 Hrs inspection & was determined to be in airworthy condition at this time.

  
 Steve A Franks  
 IA 2694554

**Description of Inspections, Tests, Repairs and Alterations**  
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

YEAR: \_\_\_\_\_  
 RECORDING TACH TIME \_\_\_\_\_  
 TODAY'S FLIGHT \_\_\_\_\_  
 TOTAL TIME IN SERVICE \_\_\_\_\_  
 DATE \_\_\_\_\_

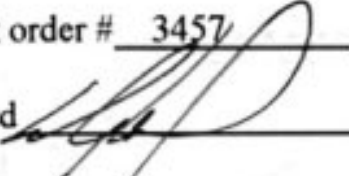
Stuart Aviation Services, Inc.  
 2501 SE Aviation Way Suite D, Hangar 1  
 Stuart, Florida 34996 772-288-5202

Airframe	Date	Tach	TTAF
	05/15/06	7523.9	7523.9

Inspect electrical system for defect. Removal and replacement of alternator P/N DOFF-10300B. New S/N G024352.. System performed satisfactory. End.

Maintenance Release: This aircraft, airframe, engine, propeller or appliance was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details" of the repair are on file at this repair station under

Work order # 3457 Date 05/15/06

Signed  \_\_\_\_\_

for Stuart Aviation Services, Inc. Certificate # SS4R363X

ED STATES  
 Parts  
 Cessna  
 States  
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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			

**Description of Inspections, Tests, Repairs and Alterations**  
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Stuart Aviation Services, Inc.  
 2501 SE Aviation Way Suite D, Hangar 1  
 Stuart, Florida 34996 772-288-5202

Airframe	Date	Tach	TTAF
	06/27/06	7552.5	7552.5

Perform 100hr/annual inspection as per service manual. All routine maintenance performed at this time. Comply with AD 01-23-03 and AD 87-20-03, no defects noted. Both ADs' are do again at 7652.5. Replacement of fuel bowl o-rings and gasket. Replacement of induction and vacuum filters. Secure loose wire support in right gear well. Replacement of nose gear axle nut. Safety bolts for left gear actuator. Replacement of landing light p/n 4596. Replacement of defective pillar switch p/n S1501-1. Replacement of defective o-ring for left gear brake hydraulics. Service brake system with 5606 hydraulic fluid. Replace defective solder joint for gear indicator light. ELT tested satisfactory. Battery dated March 2010. See new AD sheet constructed at this time. End

Maintenance Release: This aircraft, airframe, engine, propeller or appliance was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details" of the repair are on file at this repair station under

Work order # 3591 Date 06/27/06

Signed Michael J. Stewart

for Stuart Aviation Services, Inc. Certificate # SS4R363X

DATE	TIME	SERVICE	Technician or Repair Facility. (See back pages for other specific entries.)

I CERTIFY THAT THE ALTIMETER, ENCODING SYSTEM AND  
 STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN  
 PERFORMED THE ALTIMETER PILOTS S/N 68398  
 COPILOTS S/N N/A WAS/WERE TESTED TO 20 K FT  
 SIGNATURE [Signature] DATE 6/29/06

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR  
 91.413 HAS BEEN PERFORMED AND FOUND TO COMPLY.  
 XPDR #1 MOD KT 76A S/N 1100503 #2 MOD N/A S/N N/A  
 SIGNATURE [Signature] DATE 6/29/06

TOMLINSON AVIONICS OF FLORIDA, INC.  
 521 DANLEY DR., FT. MYERS, FL. 33907  
 FAA CRS # V6TR097X





YEAR:

RECORDING  
TACH  
TIMETODAYS  
FLIGHTTOTAL  
TIME IN**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of (ific entries.)

DATE

**JJ AERONAUTICS, INC.**

Log Book Entry N714HP

WO # P - 811

10/23/06

TTAC 7704 . 30

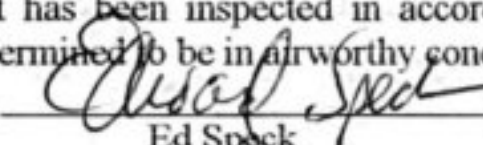
TACH 7704 . 30

CESSNA C 172RG

SN - 172RG 1123

Completed annual inspection this date. Remove all interior & exterior panels & fairings. Inspect condition & operation of all controls & control surfaces. Inspect & lube all pulleys, cables, hinges etc. Clean, inspect & repack all wheel bearings. Clean fuel strainer . Serviced battery and clean , treated and painted battery box . Replaced nose tire with new 5x5.00 , 6 ply . -Checked ELT per FAR 91.207 (d), ops.good., next battery due 2007 . R/R exhaust support bracket P/N 1250255-10. Replaced instrument vacuum air filter PN # B 3-5-1. Replaced air intake filter P/N BA 6108 . Apply corrosion "X" on fuselage. Performed routine maintenance . C/W AD's: 87-20-03 R2 and 01-23-03 ( both next due at TACH 7804. 30 ) . Aircraft run up, systems check all satisfactory at this time .

I certify this aircraft has been inspected in accordance with an annual/ 100 Hrs inspection & was determined to be in airworthy condition at this time.

  
Ed Spock  
IA 2663498





YEAR:	RECORDING TACH TIME	CURRENT FLIGHT	TOTAL TIME IN SERVICE	Description of inspections, tests, repairs and alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
Date: 1/31/2007	Aircraft: N714HP	Type: CESSNA	172RG, S/N: 172RG1123, Tach: 7799.9, Total Time: 7799.9	<p>Completed annual inspection check list this date on this aircraft. Replaced the vacuum regulator filter p/n RA-B3-5-1. Seal the firewall around the propeller governor control cable housing. Removed the original Brackett air filter element and installed a new element. P/N BA 5810. Serviced battery with clean distilled deionized water to the proper level. C/W A-D 83-14-04 by inspection of the muffler and muffler shroud in accordance with (a)(2) of this A-D. Found the shroud is properly installed and there are no cracks in the muffler end plates. Complied with A-D 87-20-03 R2 by visual inspection per part II of this A-D. Found all of the inspection items specified in this A-D to be in airworthy condition at this time. This inspection is recurring and must be repeated at each annual inspection. Complied with A-D 2000-06-01. Removed sediment bowl from the gascolator and measured the stand pipe in accordance with SEB 97-9. Found that the stand pipe did not exceed 1-68 inches in length. This is terminating action for the airworthiness directive. Complied with A-D 2001-23-03 by visual inspection per Cessna bulletin SEB00-1, Dated January 17, 2000. Switch, switch insulator, door post cover, and the fuel line are all Ok at this time. This inspection is due every 12 calendar months. Replaced roll pins that secure the pilots seat articulating mechanism belcrank to the seat torque tube. Removed the seat height jack screw and added a washer under the pillar block to remove excess fore and aft movement of jack screw. Replaced three clevis pins in the articulating mechanism. Removed the original compass and removed the compensating magnets from the bottom of the compass. Installed the compensating magnets from the original compass in the new compass. Installed the new compass in the original compass fixture in the aircraft. Inspected the installation and found that the new compass is not leaking fluid. Checked the compass light and found that the light functions properly. Notified the aircraft operator to swing the new compass as the compass rose at the Sebring Airport is out of service at this time. Lubricated the carburetor heat cable. Replaced the low vacuum light assembly. Replaced maneuvers placard on the left forward side panel with a new placard p/n 0505087-14. The new placard was laminated to increase its longevity. Adjusted the position of the wiring bundle that is stretched tight against the side of the ELT tray. Removed the ELT and inspected the batteries. Found that two of the batteries were leaking at this time. Inspected the radio inside and found that the radio looks ok with no internal corrosion evident at this time. Installed new batteries, p/n MN1300, that will require replacement January 2008. Tested the ELT system 5 minutes after the hour in accordance with applicable aircraft and ELT manufacturer's instructions and applicable FAA guidance and found that it meets the requirements of section 91.207(d) and FAA action notice 8310. Replaced three loose rivets that secure the aft hinge on the left side window. Removed the valve core from the valve stem on nose oleo and filled the strut with 5606 fluid. Serviced the strut with dry compressed air in accordance with the instructions contained in the maintenance manual for this aircraft. Replaced the Green landing gear down light and socket assembly. Adjusted the positioning of the right brake caliper hydraulic line for clearance with the wheel well skin. Replaced the Rochester oil temperature gage. Reconnected the chain on the left fuel cap. Replaced both cabin vent scat ducts from the leading edge of the wing to the rear seat outlets. Removed the right brake swivel fitting and replaced the o-ring seal in the fitting. Installed the repaired fitting and bled the brakes with Mil-H-5606 fluid. Cycled</p>
Continued on next page.				

YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>the leaning gear and applied pressure to the fitting. No leakage was noted at this time.</p> <p>This airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <p>Pertinent details of this inspection are on file at this agency under work order number 6309.</p> <p>1/31/2007 Roger E. Smith <i>[Signature]</i> UW4R585M</p> <p>Carter Aircraft Inc. FAA Approved Repair Station. Sebring, FL.</p>
				<p><i>[A large horizontal line with an upward arrow on the left and a downward arrow on the right is drawn across the table, crossing out the middle section.]</i></p>
				<p>Date: 3/08/2007 Aircraft: N714HP Type: CESSNA 172RG S/N: 172RG1123 Tach: 7853.6 Total Time: 7853.6 Cut bare Nav light wire in the left wing tip and installed a butt splice. Covered the butt splice with a piece of vinyl tubing. Replaced one stripped out rivnut with a new part. Installed the light lens cover and tested the system. Found that the Nav light system functions properly and does not pop the breaker.</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and was found AIRWORTHY for return to service. Pertinent details of this repair are on file at this agency under Work Order Number 6356.</p> <p>3/8/2007 ROGER E. SMITH <i>[Signature]</i> UW4R585M</p> <p>Carter Aircraft, Inc. FAA Approved Repair Station, Sebring FL.</p>

YEAR:	RECORDING	TODAYS	TOTAL	Description
LOG ENTRY	DATE: 9/25/07	REG: N714HP		
AIRFRAME	MODEL: 172RG	S/N: 1123	TT: 7888.9	HOBBS: 5827.4

**THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:**

ITEM / SPEC:	DESCRIPTION:
1	100HR/ANNUAL INSPECTION
2	INSTALLED ZERO TIME FACTORY REBUILT ENGINE
3	OVERHAULED PROPELLER
4	OVERHAULED PROP GOVERNOR
5	REMOVED ENGINE MOUNT FOR INSPECTION/REPAIRS AND REINSTALLED
6	REMOVED OIL COOLER FOR INSPECTION/REPAIR AND REINSTALLED
7	INSTALLED OVERHAULED ALTERNATOR
8	INSTALLED NEW VACUUM FILTER P/N D9-18-1
9	REPLACED STATIC WICK P/N ESD-1
10	REPLACED TACH BULB P/N OL327
11	ADJUSTED ELEVATOR TRIM
12	REPLACED RUSTY HARDWARE ON RUDDER AND CABLE
13	REPLACED LEFT AND RIGHT CABIN INLET AIR SCAT DUCTS
14	SERVICED BRAKES
15	REPAIRED, PAINTED AND REINSTALLED BAFFLES WITH NEW SEALS
16	REPLACED OIL AND FUEL HOSES IN ENGINE COMPARTMENT
17	INSTALLED A HORTON STOL-CRAFT KIT S/N 8838 I/A/W STC SA948CE, SEE 337 DATED 9/25/07
18	UPDATED WT AND BALANCE BY COMPUTATION
19	FLIGHT MANUAL SUPPLEMENT PLACED IN POH

9/25/07  
OVR →

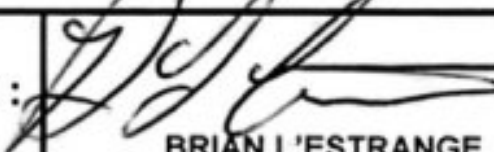
**THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED**

Part Name	PART STATUS	P/N Off	S/N Off	P/N On	S/N On	POS
ENGINE	REBUILT ZERO TIME	O-360-F1A6	RL-26826-36A	O-360-F1A6	RL-32583-36E	
PROPELLER	OVERHAULED	B2D34C220	813607	B2D34C220	813607	
GOVENOR	OVERHAULED	C290D3J/T18	811722	C290D3J/T18	811722	
ENGINE MOUNT	REPAIRED	2451000-1	K4661	2451000-1	K4661	
OIL COOLER	REPAIRED	8406R	9299	8406R	9299	
ALTERNATOR	OVERHAULED	DOFF10300B	G024352	DOFF10300B	H011956	

**\*\*\* AIRWORTHINESS RELEASE \*\*\***

The aircraft / engine / or component identified above was repaired and/or inspected in accordance with current FAR's and using the manufacturers maintenance practices and/or other approved data. This aircraft is approved for return to service for the work performed. This aircraft has been inspected in accordance with a Cessna 100hr/annual inspection guide and is approved for return to service.

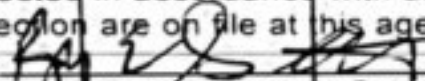
9/25/07

Signature : 	Certificate Number:	A&P 87568337IA
BRIAN L'ESTRANGE		

\* 10/3/2007 - FLIGHT CHECK ON N714HP (S/N 172RG1123) PER STC FOR INSTALLED HORTON STOL KIT (S/N 8838) I/A/W = STC SA948CE CONFIRMING PERFORMANCE DURING P/O STALL SPEEDS, WITHIN LIMITS SPECIFIED BY SAID STC - AS FOLLOWS: STALL/CLEAN = 45 KTS. IAS. - @ 10° = 42 KT. IAS - @ 30° = 39 KT. IAS (MOST FORWARD CG.) William G. Bertrand CERT. # 265159625





YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>Date: 1/21/2008; Aircraft: N714HP; Type: CESSNA 172RG; S/N: 172RG1123; Tach: 8010.30; Total Time: 8010.30</p> <p>Completed annual inspection check list this date on this aircraft. Removed the battery from the aircraft and cleaned the battery shelf. Treated the battery cover and shelf with CORRO-CLEAN to neutralize all battery acid. After the cover dried I then painted the inside of the cover with CORRO-GUARD an acid proof paint. Flushed the top of the battery with fresh water and observed that the battery drain functions properly. Serviced the battery with distilled deionized water and installed in the battery box. Charged the battery with a Concord P/N 4142 battery charger in accordance with the instructions supplied with the battery. Removed the original Brackett air filter element and installed a new element, BA-5805. Complied with A-D 87-20-03 R2 by visual inspection of the seat rails, rollers, tangs, locking pins, and locking pin engagement. The seat rail holes were measured for maximum diameter and found to be within specifications called out in the A-D. Complied with this inspection per part II of this A-D. Found all of the inspection items specified in this A-D to be in airworthy condition at this time. This inspection is recurring and must be repeated at each annual inspection. C/W A-D 83-14-04 by inspection of the muffler and muffler shroud in accordance with (a)(2) of this A-D. Found the shroud is properly installed and there are no cracks in the muffler end plates. Complied with A-D 2001-23-03 by visual inspection per Cessna bulletin SEB00-1. Dated January 17, 2000. Switch, switch insulator, door post cover, and the fuel line are all Ok at this time. This inspection is due every 12 calendar months. Cleaned the carb heat, propeller and cabin heat cables and lubricated with Mouse Milk. Removed ELT and installed new Mallory MN1300 D cell batteries dated March 2014. The new batteries should be replaced by Jan 2009. Tested the ELT system 5 minutes after the hour in accordance with applicable aircraft and ELT manufacturer's instructions and applicable FAA guidance and found that it meets the requirements of section 91.207(d) and FAA action notice 8310-1. Unplugged the nose gear down micro switch harness plug at the right firewall and replaced defective male plug pin. Removed the left main gear down micro switch and installed a new switch. Cycled the landing gear 6 times with out incident and the landing gear position and gear warning systems both functioned properly. Installed pressure brake bleeding equipment to the bleeder port on both of the brake calipers and filled the brake system with clean 5606 brake fluid, expelling all trapped air in the system. Tested the brakes during taxi testing and found both brakes function properly. Replaced worn shimmy dampener mount bolt PN AN3-11. Straightened nose wheel well skin so that the nose wheel clears the top of the wheel well. Replaced four sheared rivets in damaged skin using two Cherry blind rivets and two solid rivets. Sealed openings between skins and in corners of the main gear wheel wells with RTV silicone. Replaced faded fuel capacity and octane placards. Lubricated the rudder hinge bearings.</p> <p>This airframe has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 6619.</p> <p>1/21/2008 Roger E. Smith  UW4R585M            Carter Aircraft Inc. FAA Approved Repair Station, Sebring, FL.</p>

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

***Witham Field Aircraft Services, Inc.***

CESSNA AUTHORIZED SERVICE STATION

MAKE: CESSNA    MODEL: 172RG    S/N: 172RG1123    N714HP  
 DATE: 2/6/2008    TACH: 8018.2    W.O. #: 8868




Cessna  
AIRFRAME

- Replaced main battery with new **P/N G-243, S/N G02370075**. Ops check normal.

WITHAM FIELD AIRCRAFT SERVICES  
 2555 SE DIXIE HWY, HANGAR 2, STUART, FL 34996

SIGNED \_\_\_\_\_

Authorized Signature  
 FAA CRS WUMR153L


YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4/11/2008	Roger E. Smith	Carter Aircraft Inc.	FAA Approved Repair Station, Sebring, FL.	<p>Date: 4/11/2008 Aircraft: N714HP Type: CESSNA 172RG S/N: 172RG1123 Tach: 8079.10 Total Time: 8079.10</p> <p>Completed annual inspection check list this date on this aircraft. Replaced the vacuum regulator filter. P/N RA-B3-5-1. Shortened carburetor heat cable housing and attached the control cable to the carburetor heat box. Rigged the cable for full travel of the carburetor heat flapper valve. Sealed holes in the firewall that cables pass through, using High temperature RTV silicone sealer. Replaced broken flush rivet in the top cowl stiffener and added 5 additional rivets for spot welds that have pulled loose. Replaced missing gasket for front side of the brackett air filter. Removed the original Brackett air filter element and installed a new element. BA-5805. Drilled three loose rivets out of the bottom right side of the cowling and installed screws with nuts. Replaced missing bottom half of the compass card decal. Replaced the landing/taxi light switch with a new P/N TTGC-TA201TW-B. Tested the switch and found that the landing light and taxi light both function properly. Replaced the propeller control cable assembly. P/N 345-085-9. Rigged the control cable for proper movement of the propeller governor control arm. Adjusted the rudder trim indicator. Replaced hinge pin in pilots upper door hinge. Secured loose roll pin in pilots seat, using safety wire. Removed the hydraulic fittings on the aft end of both main landing gear actuators and replaced crush O-Ring Packing's. Cycled the landing gear and found no leakage evident at this time. Serviced the landing gear reservoir with Mil-PRF-5606 fluid. Replaced broken static wick on the left aileron with a new SW-1096 static wick assembly. Installed a doubler the inboard end of the aileron well skin on the trailing edge of the left wing and installed three new rivets. Repaired fuselage fairing inboard of the right flap using Epoxo-88-T10 cement. Applied wing walk tape to the left fuselage side fueling step. Secured flange on the carburetor air box using Epoxo-88-T10. Complied with A-D 87-20-03 R2 by visual inspection of the seat rails, rollers, tangs, locking pins, and locking pin engagement. The seat rail holes were measured for maximum diameter and found to be within specifications called out in the A-D. Complied with this inspection per part II of this A-D. Found all of the inspection items specified in this A-D to be in airworthy condition at this time. This inspection is recurring and must be repeated at each annual inspection. C/W A-D 83-14-04 by inspection of the muffler and muffler shroud in accordance with (a)(2) of this A-D. Found the shroud is properly installed and there are no cracks in the muffler end-plates. Complied with A-D 93-05-06 and Cessna bulletin SEB 91-5 R1. Removed the ignition switch from the instrument panel and disassembled. Cleaned the switch plate and contacts in order to inspect for damage. Found no damage at this time. Lubricated the switch plate with Lubrex Grease called out in this A-D and reassembled the switch. Marked one of the switch plate screws with red paint to denote that this A-D had been complied with. This A-D is recurring and is due again at the accumulation of 2000 hours time in service. This airframe has been inspected in accordance with an ANNUAL Inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 6717.</p> <p>4/11/2008 Roger E. Smith  UW4R585M</p>

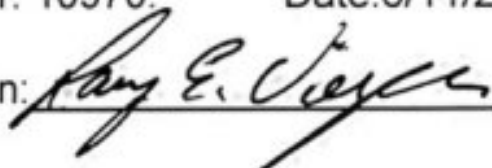
YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and ART</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specifications)
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Date: 6/11/2008; Aircraft: N714HP; Type: CESSNA 172RG; S/N: 172RG1123; Hobbs: 6124.50; Tach: 8163.10  
 SRQ Avionics, Inc.  
 8191 N. Tamiami Trail, Hgr B2  
 Sarasota, FL. 34243  
 FAA Repair Station Number: QV0R957X

Removed the following ELT-ACK E-01 & Antenna E-01-15.  
 Installed the Following, Kannad ELT 406-AF P/N S1820502-02, Kannad CS-144 P/N S1825502-01, RC-200 Control P/N S1820513-11, ELT-10-773 Antenna.  
 Installation was done IAW Acceptable technics & Methods & all applicable FAR's.  
 Ramp tested operational IAW 91.207.

Work Order Number: 10970. Date:6/11/2008.

Certifying Technician:





<b>YEAR:</b> <i>12/2008</i> DATE	<b>RECORDING TACH TIME</b>	<b>TODAYS FLIGHT</b>	<b>TOTAL TIME IN SERVICE</b>	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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<b>LOG ENTRY</b>	DATE: 12-16-08	TT: 8,287.3	PBI	REG: N714HP
<b>AIRFRAME</b>	<u>CESSNA</u>	MODEL: 172RG		S/N: 1123


*AIRFRAME LOG.*

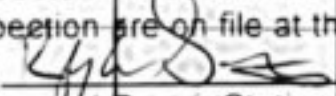
THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
79-10	<del>OIL AND FILTER CHANGE, SERVICED WITH 8 QT. AEROSHELL W100 PLUS OIL. REMOVED AND INSPECTED FILTER. NO DISCREPANCIES P/N CH48111-1 WAS INSTALLED. ENGINE RUN 20W NO DISCREPANCIES NOTED.</del>
12-30 →	SERVICED BRAKE MASTER CYLINDERS WITH 5606 HYD. FLUID. LEAKS CHECK GOOD IAW CESSNA 172 MM 12-30

\*\*\* AIRWORTHINESS RELEASE \*\*\*

The aircraft / engine / or component identified above was repaired and/or inspected in accordance with current FAR's and using the manufacturers maintenance practices and/or other approved data and is approved for service


<b>Signature :</b>	 WAYNE C GARNER III	<b>Certificate Number:</b>	A&P 3058323
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YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
Date: 1/16/2009	Aircraft: N714HP	Type: CESSNA 172RG	S/N: 172RG1123. Tach: 8317.90. Total Time: 8317.90	<p>Completed annual inspection check list this date on this aircraft. Replaced the vacuum regulator filter. P/N RA-B3-5-1. Treated spot of intergranular corrosion on the left cowl with Corrosion X oil. Installed a new tachometer cable assembly. P/N S-2550-3. Installed a new card decal on the face of the magnetic compass. Secured loose wiring bundles clear of the control U behind the instrument panel using Ty-Raps. Removed the original fire extinguisher bracket from the pilots seat and installed a new Halon 1211 fire extinguisher assembly. P/N H3R C352TS. Removed the left nose gear door and replaced all three hinge bearings and bushings. Installed the door and rigged the door for proper closing. Removed the left brake caliper and installed a new seal on the piston. Installed the caliper on the aircraft and bled the brakes using MIL-PRF-5606 brake fluid. Corrected wiring issue with the main gear up switches. The gear unsafe light only extinguishes when all three landing gear legs are completely up. Removed rusty tie down rings from the lift struts. Cleaned and painted the tie down rings. Installed the painted rings using new lock nuts. Removed the left flap out board forward flap roller, cleaned and lubricated. Installed the repaired roller on the flap. Tightened loose bolts on the left flap aft rollers. Removed loose bolt from the right forward vertical fin attach fitting. Inspected the bolt, fin fitting and bulkhead for indications of damage or wear. Found no damage at this time. Installed the bolt and torqued in position. Added a shim to the front spinner bulkhead shim pack. Cleaned all of the seat rollers on the front two seats. Complied with A-D 87-20-03 R2 by visual inspection per part II of this A-D. Found all of the inspection items specified in this A-D to be in airworthy condition at this time. This inspection is recurring and must be repeated at each annual inspection. Complied with A-D 2001-23-03(d)(1) by visual inspection per Cessna bulletin SEB00-1. Dated January 17, 2000. Switch, switch insulator, door post cover, and the fuel line are all Ok at this time. This inspection is due every 12 calendar months. Complied with A-D 2008-26-10 by visual inspection of the alternate static port and found that the port is unobstructed. C/W A-D 83-14-04 by inspection of the muffler and muffler shroud in accordance with (a)(2) of this A-D. Found the shroud is properly installed and there are no cracks in the muffler end plates.</p> <p>This airframe has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.</p> <p>Pertinent details of this inspection are on file at this agency under work order number 6949.</p> <p>1/16/2009 Roger E. Smith  UW4R585M</p> <p>Carter Aircraft Inc. FAA Approved Repair Station Sebring, FL</p>



YEAR: <i>2009</i> DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>Date: 3/24/2009; Aircraft: N714HP; Type: CESSNA 172RG; S/N: 172RG1123; Tach: 8391.40; Total Time: 8391.40</p> <p>Completed annual inspection check list this date on this aircraft. Replaced the vacuum regulator filter P/N RA-B3-5-1. Dressed slight intergranular corrosion out of the right cowl stringer and treated the bare metal with ACF-50. Replaced the right cowl flap outboard hinge nut and washer. Tightened loose thermometer in the right upper vent tube. Glued the pilots door wind lace back in place. Drilled rivets out of the vertical stabilizer dorsal fairing and riveted a new fairing, p/n 0531012-2. in place. Painted the new fairing to protect the plastic from ozone in the atmosphere. Replaced the U-joint, p/n 0411257 in the pilots control yoke tube. Replaced the right fuel cap and replaced the gasket and frictionless washer on the left fuel cap. Replaced all seat rollers and side washers on the pilots seat. Straightened bent seat roller tangs on pilots seat outboard legs. Complied with A-D 87-20-03 R2 by visual inspection of the seat rails, rollers, tangs, locking pins, and locking pin engagement. The seat rail holes were measured for maximum diameter and found to be within specifications called out in the A-D. Complied with this inspection per part II of this A-D. Found all of the inspection items specified in this A-D to be in airworthy condition at this time. This inspection is recurring and must be repeated at each annual inspection. C/W A-D 83-14-04 by inspection of the muffler and muffler shroud in accordance with (a)(2) of this A-D. Found the shroud is properly installed and there are no cracks in the muffler end plates. This airframe has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 7009.</p> <p>3/24/2009 Roger E. Smith <i>Roger E. Smith</i> UW4R585M Carter Aircraft Inc. FAA Approved Repair Station. Sebring, FL.</p>
				<p>Date: 9/17/2009; Aircraft: N714HP; Type: CESSNA 172RG; S/N: 172RG1123; Tach: 8490.40; Total Time: 8490.40</p> <p>Completed annual inspection on check list this date on this aircraft. Replaced the vacuum regulator filter, P/N ARB3-5-1. Removed the antenna post for the nonexistent ADF Sense antenna on top of the cabin. Secured wires in the headliner using ty-raps. Sealed the cabin roof by installing a screw, washer, and nut in the antenna post hole. Treated the corrosion on the forward edge of the left cowling with a few drops of Corrosion X oil to stop the corrosion from progressing. Re-glued the left side of the pilot's bottom seat rear leather cover to the bottom edge of the seat bottom plastic with contact cement. Removed the access panel on the pilot's cabin door. Lubricated the pilot's door latch mechanism and checked the rigging of the inner and outer door latch assemblies. Drilled out 3 loose rivets in the pilot's door window forward hinge and installed new rivets. Replaced one rivet in the rear hinge. While the aircraft was on jacks we removed the left landing gear spring assembly and removed the hard brake line from the center of the spring. Cut damage out of the line and installed a union. Installed the repaired line in the spring replacing all brake O-Ring seals in the upper end of the spring. Installed the spring in the aircraft using the original hardware and bled the brakes. Cycled the landing gear 6 times with out incident. Checked the brake system for leakage and no leakage noted. Repaired right landing up bumper by removing and installing a scab patch on the broken ear. Installed the repaired up bumper in the right main gear wheel well and cycled the landing gear 6 times with out incident. Complied with A-D 87-20-03 R2 by visual inspection per part II of this A-D. Found all of the inspection items specified in this A-D to be in airworthy condition at this time. This inspection is recurring and must be</p>

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
2009 DATE	9/17/09			<p>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</p>
				<p>repeated at each annual inspection. CW A-D 83-14-04 by inspection of the muffler and muffler shroud in accordance with (a)(2) of this A.D. Found the shroud is properly installed and there are no cracks in the muffler end plates.</p> <p>This airframe has been inspected in accordance with an ANNUAL Inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 7202.</p> <p>9/17/2009 Roger E. Smith <i>[Signature]</i> UW4R585M Carter Aircraft Inc. FAA Approved Repair Station. Sebring, FL.</p> <p style="text-align: right;">END ↗</p>
10/19/2009				<p style="text-align: right;">END ↘</p>
				<p>Date: 10/19/2009 Aircraft: N714HP Type: CESSNA 172RG S/N: 172RG1123 Tach: 8539.40 Total Time: 8539.40</p> <p>Serviced the brake reservoirs with Mil-H-5606. Inspected and found no leakage evident at this time.</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current FAA regulations and was found AIRWORTHY for return to service. Pertinent details of this repair are on file at this agency under Work Order Number 7233.</p> <p>10/19/2009 ROGER E. SMITH <i>[Signature]</i> UW4R585M Carter Aircraft, Inc. FAA Approved Repair Station, Sebring FL.</p>

YEAR: <u>2009</u> DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>Date: 12/22/2009; Aircraft: N714HP; Type: CESSNA 172RG; S/N: 172RG1123; Tach: 8586.70; Total Time: 8586.70</p> <p>Completed annual inspection check list this date on this aircraft. Installed a new vacuum regulator filter. P/N ARB3-5-1 Attached a ground wire to the back plate on the fuel gauge mounting panel. Tested the instrument back light by turning on high and verifying that the fuel gauges continue to read the same as when the light is turned off. Cleaned the slight rust on the seat belts in the back seat and treated with very light coat of Corrosion X oil. Tightened the nut on the crush O-ring seal on the gear selector housing to stop fluid leakage. Inspected the fitting after the landing gear retraction tests and found no sign of leakage at this time. Removed the emergency extension pump from the aircraft. Disassembled the pump and installed new seals. Cleaned oil out of the belly under the pump support. Installed the repaired pump assembly and performed emergency extension of the landing gear. Removed the left brake master cylinder and replaced all of the O-ring seals. Assembled the master and installed on the aircraft. Tested the brake system and both brakes function normally. Removed the nose wheel and installed a new tire. p/n 071-312-0 and new tube. p/n 092-308-0. on the wheel. Using T. J. Karge wheel balancing equipment P/N 755-1 and their instructions, balanced the wheel assembly. Reinstalled the wheel on the nose fork. Tightened loose valve cores in both main tires and filled all three tires with compressed nitrogen gas. Installed new lower rod end and jam nut on the left nose gear door. Rigged the rod end for proper operation of the gear door. Removed the right nose door. Radius-ed rough edges of the openings for the hinge arms. Replaced bearings and bushings. Installed the right nose door with new washers as per parts manual. Rigged the door for proper operation. Replaced jamb nut on the lower push rod end bearing. Re-shot loose approximately 30 loose rivets outboard of the fuel tanks in the wing top skins. All of the rivets were tightened with appropriate tools in accordance with acceptable methods, techniques and practices called out in AC 43.13-1B Chapter 4, Paragraph 4-57(a)(1-2)(b, c), Figures 4-4, 4-6, and Table 4-8. Cleaned small fuel stain on the left fuel tank cover and applied small amount of sealer to stop leak. Replaced two cherry rivets in the right wing lower leading edge. Replaced three loose rivets in the right elevator inboard trailing edge with MS20470AD-4-3 solid rivets. Replaced the elevator trim hinge pin. Replaced 9 missing PK screws in the floor covers. C/W A-D 83-14-04 by inspection of the muffler and muffler shroud in accordance with (a)(2) of this A-D. Found the shroud is properly installed and there are no cracks in the muffler end plates. Complied with A-D 87-20-03 R2 by visual inspection per part II of this A-D. Found all of the inspection items specified in this A-D to be in airworthy condition at this time. This inspection is recurring and must be repeated at each annual inspection. Complied with A-D 2001-23-03 d)(1) by visual inspection per Cessna bulletin SEB00-1. Dated January 17, 2000. Switch, switch insulator, door post cover, and the fuel line are all Ok at this time. This inspection is due every 12 calendar months. This airframe has been inspected in accordance with an ANNUAL Inspection and was determined to be in airworthy condition. Pertinent details of this inspection are on file at this agency under work order number 7263.</p> <p>12/23/2009 Roger E. Smith  UW4R585M            Carter Aircraft Inc. FAA Approved Repair Station. Sebring, FL.</p>



YEAR:

REGISTRATION

1  
1

JJ AERONAUTICS, INC.

**and Alterations**  
Indicate Number of  
(or specific entries.)

DATE

Log Book Entry N714HP

WO # P - 1204

06/07/10

TTAC 8656 . 0

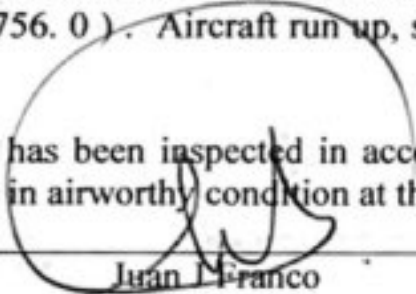
TACH 8656 . 0

CESSNA C 172RG

SN - 172RG 1123

Completed 100 Hrs inspection this date. Remove all interior & exterior panels & fairings. Inspect condition & operation of all controls & control surfaces. Inspect & lube all pulleys, cables, hinges etc. Clean, inspect & repack all wheel bearings. Clean fuel strainer . Serviced battery and clean battery box . Replaced nose shimmy damper barrel P/N 1442112-1 . Performed misc corrosion and fuselage skin paint touch ups and rivets replaced . Repaired nose wheel well front area on the door overlap. Replaced seats padding on both pilot & copilot lower cushion . Secured cabin ceiling liner zipper . Replaced instrument vacuum air filter PN # B 3-5-1. Replaced air intake filter P/N BA 6108 . Apply corrosion "X" on fuselage. Performed routine maintenance . C/W AD's. 87-20-03 R2 and 01-23-03 ( both next due at TACH 8756. 0 ) . Aircraft run up, systems check all satisfactory at this time .

I certify this aircraft has been inspected in accordance with 100 Hrs inspection & was determined to be in airworthy condition at this time.

  
Juan Franco  
A&P 3072023

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

MODEL 172RG  
 S/N 172RG1123  
 REG. NO. N714HP

ORLANDO AVIONICS CORP., DBA  
 ORLANDO **Aircraft SERVICES**  
 EXECUTIVE AIRPORT • P.O. BOX 140741  
 ORLANDO, FL 32814  
 TELEPHONE: (407) 894-9963

DATE June 21st, 2010  
 T.T. 8676.6  
 HOUR/M. 6678.8

The ATC Transponder Test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.




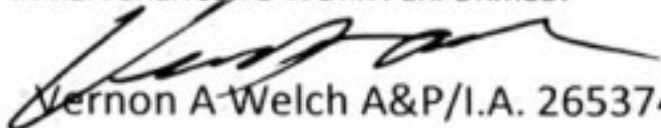
Make Boeing/Boeing Model KT-76A S/N 100323  
 Make \_\_\_\_\_ Model \_\_\_\_\_ S/N \_\_\_\_\_  
 Details of this inspection are on file at this repair station under W/O 111449 Date 6-21-2010







ORLANDO AIRCRAFT SERVICES  
 FAA Approved Repair Station # TP4R552M  
 601 Humphries Avenue  
 Orlando, FL 32803 (407) 894-9963  


The altimeter system test and inspections required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix E.

- 1) The static pressure system was tested on 0190
- 2) The altimeter (s) instrument was / were tested to 20,000 ft. on June 21, 2010 (pilot/co-pilot)
- 3) The automatic pressure altitude reporting system was tested to 20,000 ft. on 6-21-2010

ORLANDO AIRCRAFT SERVICES  
 FAA Approved Repair Station # TP4R552M  
 601 Humphries Avenue  
 Orlando, FL 32803 (407) 894-9963  


YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				<div data-bbox="996 319 1612 454" data-label="Text"> <p>  <b>WELCH AVIATION, INC.</b>             439HERNDON AVE. ORLANDO FL. 32803            PH#407-894-6006/FAX 407-894-6009         </p> </div> <div data-bbox="504 462 1489 502" data-label="Text"> <p><b>06-21-2010 N714HP TACH: 8680.0 HOBBS:6680.8</b></p> </div> <div data-bbox="504 526 1859 598" data-label="Text"> <p>CLEANED CORROSION ON LEFT ENGINE COWLING INSTALLED FLUSH PATCH AND PRIMED AREA. AIRCRAFT RETURNED TO SERVICE IN REFERENCE TO WORK PERFORMED.</p> </div> <div data-bbox="526 598 1254 718" data-label="Text"> <p>             Vernon A Welch A&amp;P/I.A. 265374437         </p> </div> <div data-bbox="1052 909 1668 1037" data-label="Text"> <p>  <b>WELCH AVIATION, INC.</b>             439HERNDON AVE. ORLANDO FL. 32803            PH#407-894-6006/FAX 407-894-6009         </p> </div> <div data-bbox="481 1157 1467 1197" data-label="Text"> <p><b>06-24-2010 N714HP TACH: 8682.8 HOBBS:6683.8</b></p> </div> <div data-bbox="481 1220 1836 1332" data-label="Text"> <p>TROUBLE SHOT GEAR SYSTEM. INSTALLED NEW 4 FEET OF ¼" ALUMINUM LINE. INSTALLED NEW O-RING P/N:MS28775-010. PERFORMED GEAR SWINGS AIRCRAFT RETURNED TO SERVICE IN REFERENCE TO WORK PERFORMED.</p> </div> <div data-bbox="481 1332 1243 1460" data-label="Text"> <p>             Vernon A Welch A&amp;P/I.A. 265374437         </p> </div>

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of  <small>for other specific entries.)</small></small>
				<p style="text-align: center;">  <b>WELCH AVIATION, INC.</b>             439HERNDON AVE. ORLANDO FL. 32803            PH#407-894-6006/FAX 407-894-6009         </p> <p> <b>07-09-2010 N714HP A/C SERIAL# 172RG1123 TACH: 8688.4 HOBBS:6690.4</b>            INSTALLED NEW MASTER SWITCH CONTACTOR TO ELECTRICAL SYSTEM.            AIRCRAFT RETURNED TO SERVICE IN REFERENCE TO WORK PERFORMED.         </p> <p style="text-align: center;">   <b>Vernon A Welch A&amp;P/I.A. 265374437</b> </p>
				<p style="text-align: center;">  <b>WELCH AVIATION, INC.</b>             439HERNDON AVE. ORLANDO FL. 32808            PH#407-894-6006/FAX 407-894-6009         </p> <p> <b>07-21-2010 N714HP A/C SERIAL# 172RG1123 TACH: 8704.0 HOBBS:6708.9</b>            PERFORMED 50 HOUR INSPECTION. DRAINED OIL. SERVICED WITH 08 QUARTS OF AEROSHELL            W100 OIL .INSTALLED NEW OIL FILTER AA-48111. CLEANED, INSPECTED AND GAPPED ALL            SPARKPLUGS. AIRCRAFT RETURNED TO SERVICE IN REFERENCE TO WORK PERFORMED.         </p> <p style="text-align: center;">   <b>Vernon A. Welch A&amp;P 265374437 I.A.</b> </p>



YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date: 20 Oct, 2010

Tach 6711.4

Hobbs 8706.2

**N714HP**

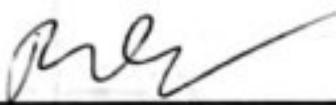
Chemically stripped aircraft using Sea to Sky SPC909 stripper, conversion coated using DuPont 225S Acid & 226S Alodine. Epoxy primer DuPont 13550S. Basecoat Imron 602 Matterhorn White, Imron 535 Black, & Imron G8828 Crème. Checked static balance of flight controls after paint i.a.w. Cessna maintenance manual. Further information regarding this entry is filed at Saltaire under work order #10-076.

Scott Groves A&P 271543189

Saltaire Aircraft Refinishing, Ormond Bch, Fl.

*Scott Groves*

\*\*\*\*\*End\*\*\*\*\*


YEAR:  DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
04-28-2011				
COMPLETE AVIATION MANAGEMENT				
N714HP			S/N 172RG1123	TACH 8845.7
<p>Performed 100hr inspection per Cessna Service Manual as reference only. Performed all routine maintenance. ELT unit function tested satisfactorily per FAR 91.207. ELT battery date due 09-2014.</p> <p>Installed new Nose gear hydraulic hoses P/N S3465-3-0096 and S3465-3-0105.</p> <p>Performed various gear swings including emergency extentions.</p> <p>Complied with the following AD's: 83-14-04, 87-20-03R2 and 01-23-03 post light.</p> <p>Checked AD for compliance through 2011-08. See attached AD List for details.</p>				
<p><u>Maintenance Release:</u> This airframe has been repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for Return to service.</p>				
Dirk Buchheit 2697039IA				



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



WELCH AVIATION, INC.



439 HERNDON AVE. ORLANDO FL. 32808

PH#407-894-6006/FAX 407-894-6009

**11-30-2010 N714HP A/C SERIAL# 172RG1123 TACH:8770.5**

REPAIRED ALTERNATOR WIRE. AIRCRAFT RETURNED TO SERVICE IN  
REFERENCE TO WORK PERFORMED.

**Vernon A Welch 265374437 A&P/I.A.**



YEAR: 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 Technician or Repair Facility. (See back pages for other specific entries.)
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01-20-2011

COMPLETE AVIATION MANAGEMENT

N714HP

S/N 172RG1123

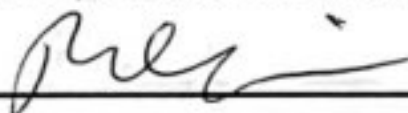
TACH 8802.6

Removed and balanced nose wheel. Installed new hardware on shimmy dampener brackets.  
Re assembled nose wheel and serviced nose wheel oleo strut with N2.

Bleed LH brake system.

Taxied and test flew aircraft. Brakes performed satisfactorily, no shimmy observed.

Dirk Buchheit 2697039IA

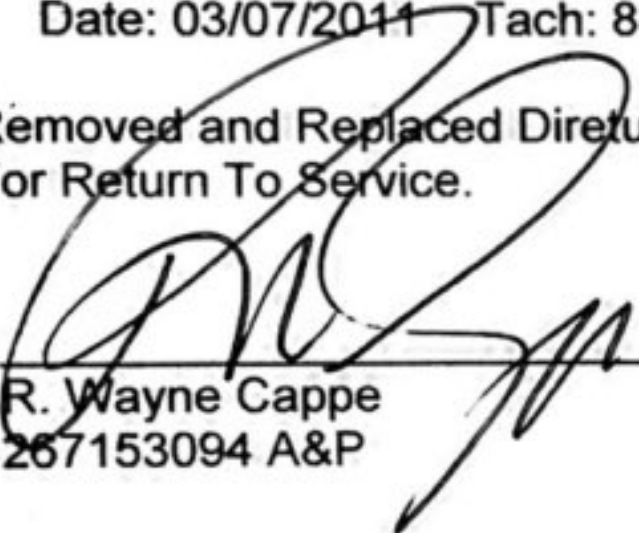


DATE

**Wayne's Aircraft Maintenance**  
14300 SW 129<sup>th</sup> Street Hanger M7  
Miami, FL 33186  
305-238-0774

Date: 03/07/2011 Tach: 8817.2 N714HP

Removed and Replaced Directunel Gyro After Overhaul. Ok  
For Return To Service.

  
R. Wayne Cappe  
267153094 A&P

DATE	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back p

and Certificate Number of

# TEMPEST

**Air Filter Change Reminder**

Installed at:      Change at:

6858.4 Hrs.    7358.4 Hrs.

4/14/11      Date

~~AIA~~ Aero Accessories, Inc.

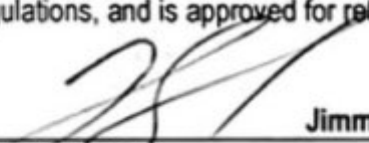
Make: <b>Cessna</b> Model: <b>172RG</b> Serial No.: <b>172RG1123</b> Hours:                      Lndgs:	 <b>BANYAN</b> <b>MAINTENANCE ENTRY</b>	Reg. No.: <b>N714HP</b> Date: <b>April 15, 2011</b> W/O No.: <b>77120</b> Page: <b>1 of 1</b> Hobbs: <b>6858.4</b>
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**Description of Work Accomplished.**

1. Removed Pilots Artificial Horizon (P/N: 23-501-06-16; S/N: T62625K) and replaced with an overhauled exchange indicator (S/N: T69964M). Also purged all vacuum lines and replaced filter with new (P/N: AAD9-18-1). System was ground tested and found to operate in accordance with the Cessna 172 Maintenance Manual.

**Approval for Return to Service**

The article(s) identified above was repaired and inspected in accordance with the current FAA regulations, and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

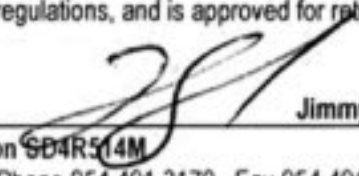
Authorized Signature:  Jimmy Eyl, Avionics Chief Inspector

FAA Certificated Repair Station **SD4R514M**  
 5360 NW 20<sup>th</sup> Terrace Fort Lauderdale, Florida 33309    Phone 954 491 3170    Fax 954 491 1612



YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

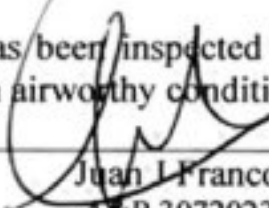
Make: <b>Cessna</b>			Reg. No.: <b>N714HP</b>
Model: <b>172RG</b>			Date: <b>April 21, 2011</b>
Serial No.: <b>172RG1123</b>			W/O No.: <b>77114</b>
Hours:	Lndgs:	<b>BANYAN</b> <b>MAINTENANCE ENTRY</b>	Page: <b>1 of 1</b> Hobbs: <b>6858.4</b>

Description of Work Accomplished.
<ol style="list-style-type: none"> <li>Removed the Motorola M7100 800 MHz Receiver Transmitter (P/N: RU101188V231; S/N: 8002786) and Control Head (P/N: KRY1011632/14; S/N: RP25323). Units were replaced by a direct replacement Harris Corp. M7300 700 MHz Receiver Transmitter (P/N: MAMW-SDMXX; S/N: A4011E032073) and Control Head (P/N: CU23218-00004; S/N: 96013792). Systems were ground tested and found to operate in accordance with the Harris Corp M7300 Installation &amp; Product Safety Manual, Doc. # MM-014763-001 Rev. E, Dated Sept. 09.</li> <li>Permanently removed the Motorola Dual Band Communication R/T (P/N FM985; S/N: 2134). All wiring and connections were secured and stowed in accordance with FAA AC 43.13-1B, Chapter 11.</li> </ol>
Approval for Return to Service
The article(s) identified above was repaired and inspected in accordance with the current FAA regulations, and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.
Authorized Signature:  Jimmy Eyl, Avionics Chief Inspector
FAA Certificated Repair Station <b>SD4R514M</b> 5360 NW 20th Terrace Fort Lauderdale, Florida 33309 Phone 954 491 3170 Fax 954 491 1612








YEAR:	RECORDING TAC/ TIMI	TODAYS	TOTAL	Description of Inspections, Tests, Repairs and Alterations  ate Number of pecific entries.)
DATE				<p align="center"><b>JJ AERONAUTICS, INC.</b></p>
	Log Book Entry N714HP			WO # P - 1273
	7/25/11		TTAC 8938.70	TACH 8938.70
	CESSNA C 172RG			
	SN - 172RG 1123			
	Completed 100 Hrs inspection this date. Remove all interior & exterior panels & fairings. Inspect condition & operation of all controls & control surfaces. Inspect & lube all pulleys, cables, hinges etc. Clean, inspect & repack all wheel bearings. Clean fuel strainer . Serviced battery and clean battery box . Performed misc corrosion and fuselage skin paint touch ups and rivets replaced . Repaired nose wheel well front area on the door overlap .Replaced both main LDG tires flight custom III 15x6.00 . Replaced LH race and bearing. replaced brake pads Lh p/N 066-30026 (2) Replaced instrument vacuum air filter PN # B 3-5-1. Replaced air intake filter P/N BA 6108 . Apply corrosion "X" on fuselage. Performed routine maintenance . C/W AD's. 87-20-03 R2 and 01-23-03. Aircraft run up, systems check all satisfactory at this time .			
	I certify this aircraft has been inspected in accordance with 100 Hrs inspection & was determined to be in airworthy condition at this time.			
	<p align="center">             Juan I Franco            A&amp;P 3072023         </p>			

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 Technician or Repair Facility. (See back pages for other specific entries.)

044.6 Performed an Annual insp IAW FAR 43 App "D" and Lesmo  
166.5 172RG checklist. Lubed all control surfaces rod ends,  
chains, hinges, pulley. ELT ops ck ok Batley Inc 09/2017.  
Replaced Aircraft Battery. Repacked all 3 LDO wheel bearings.  
Gear swing ck. Replaced compass card. Replaced 3 crew  
seat lock assy. C/w AD 93-05-06 by visual insp and  
lubrication of Berdes/ACS ignition switch. Next due 200 hrs  
C/w AD 2011-10-09 by visual insp + measurement of seat tracks.  
Next due 100 hrs or Annual. AD 2001-23/7 GNS 430  
NA by Part & S/N. AD 83-14-04 C/w by visual insp of  
exhaust system. Next due 50 hrs/oil chg. Ground un  
ops ck. Lab ck all ok @ this time. AD's  
checked see summary. continued on following  
page

YEAR:	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 Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				<p> <b>Cessna</b> A/C REG. # <u>N714 HP</u>      DATE <u>22 Nov 2011</u>  <u>172RG</u>      TOTAL A/C TIME <u>9044.6</u> HRS.      TACH TIME <u>9044.6</u>  <u>S/N 172RG1123</u>      <u>Hobbs - 7066.5</u> </p> <p>           Eng TSMOH-1252.7      I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN            ACCORDANCE WITH AN (CIRCLE ONE) <u>ANNUAL</u> 100 HR. <u>✓</u>            Prop TSMOH-1252.7      INSPECTION AS PER <u>FAR 43 App D</u> AND WAS            DETERMINED TO BE IN AN AIRWORTHY CONDITION.         </p> <p> <u>Paul Knappell</u>      <u>AIP2816593IA</u>            SIGNATURE      CERTIFICATE NO./TYPE         </p>



RELIABLE JET MAINTENANCE, LLC.      561-417-3834  
 AIRFRAME LOG ENTRY

Date:                    January 27, 2012      Aircraft Reg#:      N714HP  
 Work Order:          12-9711              Aircraft Serial#:    172RG1123  
 Total Time:          7117.6                Hobbs:                9091.6

**Performed the following Maintenance:**

- Bled brakes LAW Cessna 172 MM 32-42-00. Ops check good.

This aircraft has been inspected/repared in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.

Edward Jones

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: CJ

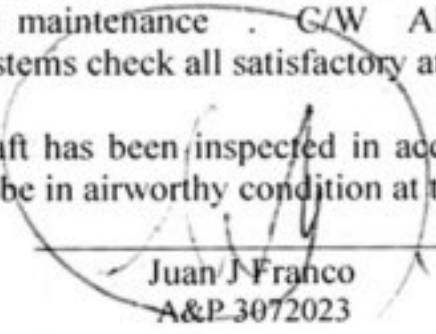
YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**JJ AERONAUTICS, INC.**

Log Book Entry N714HP  
 4/10/12                      TTAC 9143.30                      WO # P - 1308  
 CESSNA C 172RG                      TACH 9143.30  
 SN - 172RG 1123

Completed 100 Hrs inspection this date. Remove all interior & exterior panels & fairings. Inspect condition & operation of all controls & control surfaces. Inspect & lube all pulleys, cables, hinges etc. Clean, inspect & repack all wheel bearings. Clean fuel strainer . Serviced battery and clean battery box . Performed misc corrosion and fuselage skin paint touch ups and rivets replaced .Replaced both main. Replaced LH races P/N LM29710 (2) and bearings P/N LM29749 (2). replaced brake pads P/N 066-30026 (4) Replaced instrument vacuum air filter PN # B 3-5-1. Replaced air intake filter P/N BA 6108 . Apply corrosion "X" on fuselage. Performed routine maintenance . G/W AD's. 87-20-03 R2 and 01-23-03. Aircraft run up, systems check all satisfactory at this time .

I certify this aircraft has been inspected in accordance with 100 Hrs inspection & was determined to be in airworthy condition at this time.

  
 Juan J Franco  
 A&P 3072023

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YEAR: 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 Technician or Repair Facility. (See back pages for other specific entries.)
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*Altitude Certification, Inc.* CRS ZY7R894X

1386 Auburn Ct., Boynton Beach, FL 33436 Phone: (561) 596-6359

**Maintenance Release and Return to Service Form ACI-007**

Manufacturer CESSNA Model Number 172RG Total Time H: 7258.2  
 Registration N714HP Serial Number 172RG1123 Total Landings n/a

	PILOTS		COPILOTS		STANDBY	
	P/N	S/N	P/N	S/N	P/N	S/N
Altimeter	5934D-3	466645				
Transponder	KT-76A	100303				
Encoder/ADC	unk	unk				

On the date of 7/10/2012 the altimeter(s) was tested to 20000 feet.


On the date of 7/10/2012 data correspondence was tested to 20000 feet.

On the date of 7/10/2012 the static system(s) was leak tested and inspected.

On the date of 7/10/2012 the transponder(s) was tested.

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

Pertinent details of these tests and inspections are on file at this repair station under Work-Order Number 1130

Signature  Date 7/10/2012 Certificate # CRS ZY7R894X  
John Zys

<b>YEAR:</b>	<b>TOTAL TIME IN SERVICE</b>	<b>Reference of Major Repairs and Major Alterations To</b> FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
<b>DATE</b>		

Make: <b>Cessna</b>	Reg. No.: <b>N714HP</b>
Model: <b>172RG</b>	Date: <b>August 2, 2012</b>
Serial No.: <b>172RG1123</b>	W/O No.: <b>78619</b>
Hours: <b>---</b> Lndgs: <b>---</b>	Page: <b>1 Of 1</b>



**BANYAN**  
Maintenance Record

**Description of Work Accomplished.**

1. Removed the Garmin GNS-430W Unit (P/N 011-01060-00; S/N: 97103875) and replaced with an inspected loaner unit (S/N: 23401487). The loaner unit was inspected by CRS# G6XR582Y. System was configured, ground tested, and found to operate in accordance with the Garmin 400 Series Installation Manual.

**Approval for Return to Service**

The article(s) identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

**Authorized Signature:**

**Jimmy Eyl, Chief Inspector**

FAA Certificated Repair Station SD4R514M  
5360 NW 20<sup>th</sup> Terrace Fort Lauderdale, Florida 33309 Phone 954 492 3561 Fax 954 491 6958


**CERTIFICATE**  
**APPROVAL TAG**

Entity: **11. Serial/Batch**  
**23401487**

This "Certifies that the work performed on this unit was done in accordance with the applicable FAA regulations and standards."

YEAR:  DATE	TOTAL TIME IN SERVICE	<b>Reference of Major Repairs and Major Alterations To</b> FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency

Make: <b>Cessna</b> Model: <b>172RG</b> Serial No.: <b>172RG1123</b> Hours: <b>7288.4</b>	 <b>BANYAN</b> Maintenance Record	Reg. No.: <b>N714HP</b> Date: <b>August 23, 2012</b> W/O No.: <b>78644</b> Page: <b>1</b> Of <b>1</b>
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<b>Description of Work Accomplished.</b>	
1. Removed the Loaner Garmin GNS-430W Unit (P/N: 011-01060-00; S/N: 23401487) and replaced with the original repaired unit (S/N: 97103875). The unit was repaired by CRS# G6XR582Y. System was configured, ground tested, and found to operate in accordance with the Garmin 400 Series Installation Manual.	<p style="text-align: center;"><b>Approval for Return to Service</b></p> <p>The article(s) identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.</p> <p>Authorized Signature:  <b>Jimmy Eyl, Chief Inspector</b></p> <p style="text-align: center;">FAA Certificated Repair Station SD4R514M          5360 NW 20<sup>th</sup> Terrace Fort Lauderdale, Florida 33309 Phone 954 492 3561 Fax 954 491 6958</p>




YEAR:



RELIABLE JET MAINTENANCE, LLC. 561-417-3834

AIRFRAME LOG ENTRY

DATE

Date:	August 22, 2012	Aircraft Reg#:	N714HP
Work Order:	12-10409	Aircraft Serial#:	172RG1123
Total Time:	9243.2	Hobbs:	7288.4

Complied with the following Airworthiness Directives:

AD 83-14-04 Exhaust Inspection. Next Due: TT 9,293.2.

AD 2011-10-09 Seat Track. Next Due: TT 9,343.2.

AD 2012-03-07 Carburetor Mixture Control.

Performed the following Maintenance:

1. Installed a new baggage door latch p/n 52455-1 & painted to match IAW Cessna 172RG MM 52-30-00. Performed a satisfactory ops check.
2. Installed 2 each new gear steps p/n 2215018-1 IAW Cessna 172RG 5-64.
3. Installed new pilots side inboard & outboard seat tracks p/n 2414002-1 & p/n 2414002-2 IAW Cessna 172RG MM 25-10-00 & AD 2011-10-09.
4. Installed a new engine air filter element p/n BA-5805 IAW Cessna 172RG MM 71-60-00.
5. Installed a new DME/Transponder antenna p/n CI-105-16 s/n 27833 IAW Cessna 172RG MM 34-55-00.
6. Installed a new RH wheel bearing p/n LM29749 IAW Cessna 172RG MM 32-40-00.
7. Installed a new #3 cylinder lower sparkplug p/n REM38E & performed a satisfactory ops check.
8. Installed a new #3 intake flange p/n 73346 IAW Lycoming O-360 IPC. Fig. 32. Performed a satisfactory ops check.
9. Installed new intake gaskets p/n 71973 on cylinders #1,2,3,4 IAW Lycoming O-360 IPC Fig. 32. Performed a satisfactory ops check.
10. Installed a new RH wing landing gear mirror using B90 1/2. Performed a satisfactory ops check.
11. Installed RH & LH wing air vent ducts water diffusers with reference to Cessna 172RG MM 31-20-00. Performed a satisfactory ops check.

This aircraft has been inspected/repared in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.

Harry Hendrickson

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: KO

YEAR:	A.D. NUMBER	TOTAL TIME IN SERVICE	<b>Airworthiness Directives</b> Chronological Listing of Compliance and Method of Compliance
DATE			



**RELIABLE JET MAINTENANCE, LLC. 561-417-3834**

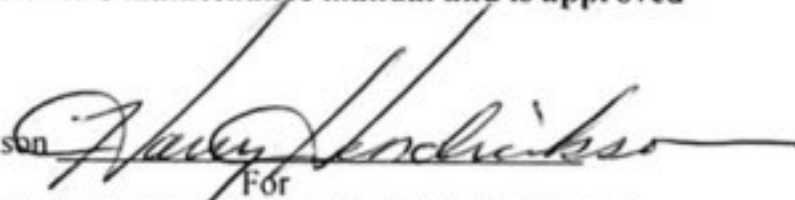
**AIRFRAME LOG ENTRY**

**Date:** October 11, 2012      **Aircraft Reg#:** N714HP  
**Work Order:** 12-10587      **Aircraft Serial#:** 172RG1123  
**Total Time:** 9251.4      **Hobbs:** 7298.2

**Performed the following Maintenance:**

1. Removed oil temperature gauge p/n 5-90213 s/n 0246-00370 and installed an overhauled temperature gauge p/n 5-90213 s/n 114196 IAW C-172 S/M 15-50 and 15-51. Ops check good.
2. Installed a new landing gear mirror.

**This aircraft has been inspected/repared in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.**

Harry Hendrickson   
 For

Reliable Jet Maintenance, LLC. CRS# LCPR025G  
 Created By: CJ

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YEAR:  DATE	A.D. NUMBER	TOTAL TIME IN SERVICE	<b>Airworthiness Directives</b> Chronological Listing of Compliance and Method of Compliance



RELIABLE JET MAINTENANCE, LLC. 561-417-3834

**AIRFRAME LOG ENTRY**

Date: October 15, 2012 Aircraft Reg#: N714HP  
 Work Order: 12-10602 Aircraft Serial#: 172RG1123  
 Total Time: 9251.4 Hobbs: 7298.2

**Performed the following Maintenance:**

1. Removed CHT gauge p/n 6246-00225 and installed a new gauge p/n 6246-00225 and performed a satisfactory ops check. All work done IAW C-172RG S/M 16-46.

This aircraft has been inspected/repaired in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.

Edward Jones

For  
 Reliable Jet Maintenance, LLC. CRS# LCPR025G  
 Created By: EJ


YEAR:  DATE	TOTAL TIME IN SERVICE	<b>Manufacturers' Mandatory Service Bulletins</b> Chronological Listing of Compliance and Method of Compliance
		<p style="text-align: center;"> <b>RELIABLE JET MAINTENANCE, LLC.</b>      561-417-3834  <b>(Duplicate) AIRFRAME LOG ENTRY</b> </p> <p> <b>Date:</b> November 19, 2012      <b>Aircraft Reg#:</b> N714HP  <b>Work Order:</b> 12-10726      <b>Aircraft Serial#:</b> 172RG1123  <b>Total Time:</b> 9273.3      <b>Hobbs:</b> 7324.3         </p> <p> <b>Performed the following Maintenance:</b>            1. Cleaned paint from grounding points. Re-secured ground strap from engine mount to ground point and installed a new noise filter p/n S1915-2. All work done IAW Cessna 172 MM 24-20-00.  <b>This aircraft has been inspected/repared in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.</b> </p> <p style="text-align: center;">           Edward Jones             For            Reliable Jet Maintenance, LLC. CRS# LCPR025G            Created By: CJ         </p>

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YEAR:  DATE	TOTAL TIME IN SERVICE	<b>Equipment Addition, Removal or Exchange</b>			
		Item	Manufacturer's Name	Model	Serial Number

- Addition of Optional Equipment
- Removal of Optional Equipment
- Addition of Required—Exchanged for Optional
- Removal of Required—Exchanged for Optional



**RELIABLE JET MAINTENANCE, LLC. 561-417-3834**

**AIRFRAME LOG ENTRY**

**Date:** November 27, 2012    **Aircraft Reg#:** N714HP  
**Work Order:** 12-10740    **Aircraft Serial#:** 172RG1123  
**Total Time:** 9274.5    **Hobbs:** 7326.6

**Performed the following Maintenance:**

1. Serviced nose shimmy damper with H-5606 IAW Cessna 172 MM 12-12-00. Reinstalled nose shimmy damper and shimmed as required IAW Cessna 172 MM 32-20-00. Cleaned and shimmed nose landing gear scissors as required.
2. Re-soldered wires to pilots push to talk switch. Ops check good.

**This aircraft has been inspected/repared in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.**

Edward Jones 

For  
Reliable Jet Maintenance, LLC. CRS# LCPR025G  
Created By: CJ

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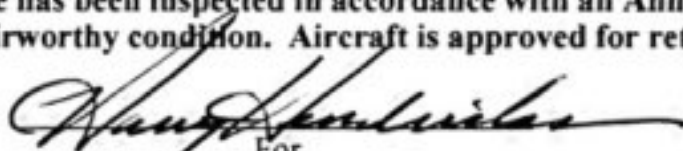
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YEAR:  DATE	TOTAL TIME IN SERVICE	Equipment Addition, Removal or Exchange			
		Item	Manufacturer's Name	Model	Serial Number
		<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required—Exchanged for Optional <input type="checkbox"/> Removal of Required—Exchanged for Optional			
		 <b>RELIABLE JET MAINTENANCE, LLC.</b> <span style="float: right;"><b>561-417-3834</b></span>			
		<b>AIRFRAME LOG ENTRY</b>			
		<b>Date:</b>	November 29, 2012	<b>Registration:</b>	N714HP
		<b>Work Order:</b>	12-10753	<b>Aircraft S/N:</b>	172RG1123
		<b>Total Time:</b>	9,274.6	<b>Hobbs Time:</b>	7,327.2
		<b>Complied with the following Inspection:</b>			
		1) Annual inspection IAW Cessna 172RG Service Manual Inspection Charts 2-39 thru 2-45.			
		2) FAR 91.207(d), functional test of ELT system. ELT Battery Expiration Date: <b>11/2014</b> .			
		3) A.D. 2001-23-03, map light switch inspection IAW this AD paragraph (d)(1):			
		• No defects noted. Next inspection due: <b>November 29, 2013</b> .			
		4) A.D. 83-14-04, cabin heater shroud & muffler inspection IAW this AD paragraph (a)(2):			
		• No defects noted. Next inspection due: <b>9,324.6hrs Total Time</b> .			
		<b>I certify that this airframe has been inspected in accordance with an Annual Inspection and is found to be in an airworthy condition. Aircraft is approved for return to service.</b>			
		Harry Hendrickson  For			
		Reliable Jet Maintenance, LLC. CRS# LCPR025G			
		Created By: JO			
		<input type="checkbox"/> Addition of Optional Equipment <input type="checkbox"/> Removal of Optional Equipment <input type="checkbox"/> Addition of Required—Exchanged for Optional <input type="checkbox"/> Removal of Required—Exchanged for Optional			



RELIABLE JET MAINTENANCE, LLC.

561-417-3834

## AIRFRAME LOG ENTRY

<b>Date:</b>	December 03, 2012	<b>Registration:</b>	N714HP
<b>Work Order:</b>	12-10771	<b>Aircraft S/N:</b>	172RG1123
<b>Hobbs Time:</b>	7,328.2	<b>Total Time:</b>	9,275.2

**Performed the following Maintenance:**

- 1) Cleaned and lubricated starter with reference to Cessna 172 MM chapter 80-10-00.
  - 2) Cleaned pilot's radio jacks with reference to Cessna 172 Maintenance Manual ch 23-10-00.
- The above maintenance has been performed in accordance with current FAA regulations and the manufacturer's maintenance manual. Airframe is approved for return to service.**

Edward Jones

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: JO

## Notes



RELIABLE JET MAINTENANCE, LLC. 561-417-3834

### AIRFRAME LOG ENTRY

Date: February 20, 2013 Aircraft Reg#: N714HP  
Work Order: 13-11001 Aircraft Serial#: 172RG1123  
Total Time: 9373.1 Total Cycles:

#### Performed the following Maintenance:

1. Complied with a 100 hour airframe inspection IAW Cessna 172R6 S/M Inspection Guide 2-39 thru 2-45.
2. Performed 5 gear swings and 1 emergency extension. Ops checked good with no defects noted.
3. Performed AD research for airframe, engine, propeller, and accessories (Small Aircraft, Bi-weekly, 2013-3, 1/28/2013 – 2/10/2013) all pertinent AD's complied with.

This aircraft has been inspected/repared in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.

Harry Hendrickson

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC



RELIABLE JET MAINTENANCE, LLC. 561-417-3834

AIRFRAME LOG ENTRY

Date: February 20, 2013 Aircraft Reg#: N714HP
Work Order: 13-11006 Aircraft Serial#: 172RG1123
Total Time: 9373.1 Total Cycles:

Performed the following Maintenance:

- 1. Complied with AD 2011-10-09 Seat Track Inspection by Visual Inspection IAW AD par (1), (2), thru (10) with no defects noted.
2. Complied with SEL-29-01 Hyd Power Pack Inspection by visual inspection IAW SL par (A)(1)(2), (B)(1) and (C)(3)(4), no defects noted. Installed new nipple P/N MS2517-4S over wires and terminal.
3. Removed, fabricated and replaced LH brake caliper hydraulic line IAW AC43.13-1B sec 2 par 9-30. Ops checked good.
4. Removed and replaced landing light lamp IAW Cessna 172 MM 33-43-00
5. Removed and replaced RH tire IAW Cessna 172R MM 32-40-00.
P/N OFF: 156E66-4 S/N OFF: 71010061 P/N ON: 156E66-4 S/N ON: 301249006

This aircraft has been inspected/repared in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.

Harry Hendrickson

[Handwritten signature of Harry Hendrickson]

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC

Series of horizontal lines for notes on the right side of the page.



RELIABLE JET MAINTENANCE, LLC. 561-417-3834

AIRFRAME LOG ENTRY

<b>Date:</b>	March 4, 2013	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	13-11033	<b>Aircraft Serial#:</b>	172RG1123
<b>Total Time:</b>	9383.0	<b>Total Cycles:</b>	

**Performed the following Maintenance:**

1. Removed and replaced 2 ea. rivets on center cowling section IAW Cessna 172 SRM 51-40-00.
2. Touched up chipped paint area on left upper cowl IAW Cessna 172 MM 20-31-02.

**This aircraft has been inspected/repared in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.**

Harry Hendrickson

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**AIRFRAME LOG ENTRY**

<b>Date:</b>	March 26, 2013	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	13-11081	<b>Aircraft Serial#:</b>	172RG1123
<b>Total Time:</b>	9396.1	<b>Total Cycles:</b>	

**Performed the following Maintenance:**

1. Adjusted gear horn micro switch IAW C-172RG S/M 5-41.
2. Lubricated rudder trim wheel, bearings, sprocket, and chains IAW C-172RG S/M 2-6.  
Ops checked good with no defects noted.

**This aircraft has been inspected/repaired in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.**

Harry Hendrickson

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC



**RELIABLE JET MAINTENANCE, LLC. 561-417-3834**

**AIRFRAME LOG ENTRY**

<b>Date:</b>	March 27, 2013	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	13-11140	<b>Aircraft Serial#:</b>	172RG1123
<b>Total Time:</b>	9398.2	<b>Total Cycles:</b>	

**Performed the following Maintenance:**

1. Post flight adjusted gear horn micro switch IAW C-172RG S/M 5-42. Ops checked good with no defects noted.

**This aircraft has been inspected/repared in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.**

Thomas Cragg

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC





RELIABLE JET MAINTENANCE, LLC.

561-417-3834

AIRFRAME LOG ENTRY

<b>Date:</b>	June 5, 2013	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	13-11322	<b>Aircraft Serial#:</b>	172RG1123
<b>Total Time:</b>	9484.2	<b>Hobbs Time:</b>	7576.5

**Complied with the following inspections:**

100 hour airframe inspection IAW FAR 43 App D and C-172 S/M inspection charts

**Complied with the following Airworthiness Directives:**

AD 2011-10-09 Seat Track Inspection IAW AD Par (g)(1) thru (10). No defects noted.

**Next Due: 9584.2**

**Performed the following Maintenance:**

1. Removed defective squat switch p/n 602EN67-6B and installed a new switch p/n 602EN67-6B IAW C-172R6 S/M 5-108 thru 5-110 and fig 5-14 & 5-1. Ops checked good performing 5 ea. gear swings and 1 ea. emergency extension with no defects noted.
2. Removed worn shimmy damper and clamp. Installed new clamp p/n 2243028-1. Rebuilt shimmy damper IAW C-172R6 S/M 5-96 thru 5-101 and reinstalled. Ops and leak checked good IAW C-172R6 S/M 5-98.
3. Bled RH brake system IAW C-172R6 S/M 5-159. Ops checked good with no defects noted.
4. Removed defective tail Nav light switch and installed a new switch p/n TA201-TW-B IAW C-172 S/M 16-35. Ops checked good.
5. Removed defective pitot heat switch and installed a new switch p/n TA201-TW-B IAW C-172 S/M 16-45. Ops checked good.

**I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.**

Thomas Cragg

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC

YEAR 20 _____ DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks



RELIABLE JET MAINTENANCE, LLC.

561-417-3834

**AIRFRAME LOG ENTRY**

<b>Date:</b>	January 08, 2014	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	13-11600	<b>Aircraft Serial#:</b>	172RG1123
<b>Total Time:</b>	9562.9	<b>Hobbs Time:</b>	7670.5

**Complied with the following inspections:**

Annual Airframe Inspection IAW Cessna 172RG Inspection charts 2-39 thru 2-45.

**Complied with the following Airworthiness Directives:**

Performed AD research for airframe, engine, propeller, and accessories (Small Aircraft, Biweekly 2013-26, 12/16/2013 - 12/29/2013) all pertinent AD's complied with.

AD 83-14-04 Cabin heater shroud insp IAW Par (2) **Next Due: 9612.9**

AD 84-26-02 IAW paragraph (a). **Next Due: 9662.9 or 12/2014**

AD 2001-23-03 Map light switch insp IAW par (1) **Next Due: 12/2014**

AD 2011-10-09 Pilot and co-pilot's seat rail insp IAW par (g) (1), (2) thru (10) **Next Due: 9662.9 or 12/2014**

**Performed the following Maintenance:**

1. Removed internally damaged engine model O-360-F1A6 s/n RL-32583-36E. Installed rebuilt engine model O-360-F1A6 p/n RENPL-RT8166 s/n RL-29506-36E IAW C-172RG S/M Fig. 11-2, 11-17 thru 11-38 and Lycoming S.I. No. 1472
2. Removed engine mount assy p/n 2451000-1 s/n K4661 and routed for repair. Installed repaired engine mount assy p/n 2451000-1 s/n K4661 IAW C-172RG S/M 11-33.
3. Removed oil cooler p/n 8406R s/n 9299 and installed an overhauled oil cooler p/n 8406R s/n 10291 IAW C-172 IPC Fig 71. Leak checked good.
4. Installed a new alternator belt p/n S1597-1-376 IAW C-172 SM 16-34.

YEAR DATE	TOTAL TIME IN SERVICE	Current Weight and Balance Information			
		Empty Weight	Empty CG	Useful Load	Remarks



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**AIRFRAME LOG ENTRY**

**Date:** January 08, 2014      **Aircraft Reg#:** N714HP  
**Work Order:** 13-11600      **Aircraft Serial#:** 172RG1123

5. Removed vacuum pump p/n AA3215CC s/n N63288 and installed an overhauled vacuum pump p/n 215CC s/n 156739 and a new vacuum hose p/n MIL-6000-10 IAW C-172RG S/M C23. Ops check good.
6. Removed propeller governor p/n C290D3J/T18 s/n 811722 and routed for overhaul. Installed overhauled propeller governor p/n C290D3J/T18 s/n 811722 IAW C-172 RG S/M 13-9, 13-10. Ops checked and leak checked good.
7. Removed all fluid carrying hoses for contamination. Installed new fluid carrying hoses IAW AC 43.13-1B. Leak checked good.
8. Installed all new scat tubes p/n SCEET 10 (6 ft.) and p/n SCEET 12 (2 ft.) IAW C-172RG S/M 11-50A.
9. Installed new vacuum inlet air filter p/n RAD9-18-1.
10. Installed new garter filter element p/n B3-5-1 IAW Airborne Air Filter Replacement Instructions SI300-10.
11. Removed main battery p/n G-243 s/n G02556965 and installed new battery p/n G-243 s/n G02763649 IAW C-172RG S/M 16-22. Ops checked good.
12. Installed new LH aileron cable p/n 0510105-362 IAW C-172RG S/M 6-13.

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

Thomas Cragg

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC



**RECORDING  
TACH  
TIME**

**TODAY'S  
FLIGHT**

**TOTAL  
TIME IN  
SERVICE**

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**AIRFRAME LOG ENTRY**

**Date:** May 7, 2014      **Aircraft Reg#:** N714HP  
**Work Order:** 14-12275      **Aircraft Serial#:** 172RG1123  
**Total Time:** 9667.8      **Hobbs Time:** 7775.6

**Complied with the following inspections:**

100 hour airframe inspection IAW C-172 S/M inspection guide.

**Complied with the following Airworthiness Directives:**

AD 2011-10-09 Seat Track Insp IAW parg (g)(1), (2) thru (10). No defects noted. **Next Due: 9767.8 or 05/2015**

AD 83-14-04 Cabin heater shroud inspection IAW parg (2) with no defects noted. **Next Due: 9717.8**

**Performed the following Maintenance:**

1. Removed, cleaned and reinstalled fuel strainer IAW C-172RG Fig. 83. Leak checked good.
2. Performed 5 gear extension/retractions plus 1 emergency extension. Ops checked good with no defects noted.
3. Removed RH MWA. Disassembled and discarded worn tire p/n 156E66-4 s/n 22471168. Installed new tire p/n 156E66-4 s/n 32637726 with a new tube p/n 302-246-401. Reassembled and reinstalled. All work performed IAW C-172RC 5-53.

**I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.**

Thomas Cragg

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>AIO FLYTE A RETRIX COMPANY</p>
				<p>N714HP 27 MAY 14 Tach 9698.4            installed pilot seat o/B            Lock Pin - new clevis PIN            Reinstalled seat Lock            Spring + Front seat            TRACK Lock. ops ✓ good.            C. [Signature]            AIP 1920074</p>

RECORDING  
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TODAY'S  
FLIGHT

TOTAL  
TIME IN

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be ordered with ( ) and Certificate Number of ( ) for other specific entries.)



Quality Aircraft Service & Parts

N714HP

TIME: 7813.4

07/24/2014

AIRFRAME: Removed all side, rear and windshields, replaced with PMA grey tint windows. Installed with new seals.

The repaired items above were repaired and inspected in accordance with current regulations of the Federal Aviation Administration and are approved for return to service.

Signed: K. Wildford

A&P-IA: 3674535



**RELIABLE JET MAINTENANCE, LLC.  
AIRFRAME LOG ENTRY**

561-417-3834

Date: July 29, 2014  
Work Order: 14-12443  
Total Time: 9,706.6

Aircraft Reg#: N714HP  
Aircraft Serial#: 172RG1123  
Hobbs Time: 7,817.8

**Performed the following Maintenance:**

Removed nose tire p/n 505C61-8 s/n 21947628 and installed new tire p/n 072-308-0 s/n 0086S00533 IAW Cessna 172RG Service Manual para 5-93 thru 5-123. Serviced tire & balanced NWA with no defects noted. The airframe described in Work Order# 14-12443 is certified airworthy and approved for return to service for work performed in accordance with current Federal Aviation Administration Regulations.

John Tolson

J. Tolson

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: JO

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)

Tomlinson Avionics of Florida, Inc. 521 DANLEY DRIVE FORT MYERS, FL 33907 V6TR097X  
LOG ID# 200 21-August-2014  
N714HP S/N CESSNA 172 RG

INSTALLED TA-102 FAA-PMA USB POWER PORT. OPS CHECK PER MAN SPECS.



Signed Phillip Tomlinson



RELIABLE JET MAINTENANCE, LLC.

561-417-3834

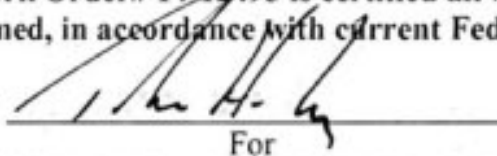
AIRFRAME LOG ENTRY

Date:	August 22, 2014	Aircraft Reg#:	N714HP
Work Order:	14-12493	Aircraft Serial#:	172RG1123
Total Time:	9,715.6	Hobbs Time:	7,828.3

Performed the following Maintenance:

Compass swing with reference to AC43.13-1B section 12-37. Generated new compass deviation card. This airframe described in Work Order# 14-12493 is certified airworthy and approved for return to service for the work performed, in accordance with current Federal Aviation Regulations.

Thomas Cragg



For

Reliable Jet Maintenance, LLC. OMAC-E# 553

Created By: JO



R E	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**JJ AERONAUTICS, INC.**

Log Book Entry N714HP

WO # P - 101614

10/16/14

TTAC 9769.80

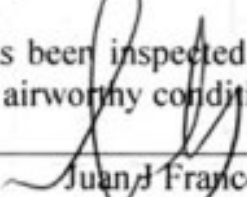
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CESSNA C-172RG

SN - 172RG 1123

Completed 100 Hrs inspection this date. Remove all interior & exterior panels & fairings. Inspect condition & operation of all controls & control surfaces. Inspect & lube all pulleys, cables, hinges etc. Clean, inspect & repack all wheel bearings. Clean fuel strainer. Serviced battery and clean battery box. Performed misc corrosion and fuselage skin paint touch ups and rivets replaced. Replaced both main bearings and races, races P/N LM29710 (4) and bearings P/N LM29749 (4). replaced brake pads P/N 066-109 (4). Replaced both brake disc P/N RA164-30615-1. Replaced instrument vacuum air filter PN # B 3-5-1. Replaced air intake filter P/N BA 6108. Replaced cabin heat exhaust box clams. P/N DG17. Replaced all nose LDG assembly hardware and replaced OH kit on Shimmy Damper. Replaced compass OH kit P/N C21K. Replaced ELT battery with P/NS1820516-99, new date 01 - 2021. Reseal RH fuel tank with new PRC 1428B2, close panels and serviced fuel. Apply corrosion "X" on fuselage. Performed routine maintenance. C/W AD's. 87-20-03 R2 and 01-23-03. Aircraft run up, systems check all satisfactory at this time.

I certify this aircraft has been inspected in accordance with 100 Hrs inspection & was determined to be in airworthy condition at this time.

  
 Juan J Franco  
 A&P 3072023

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AR TE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

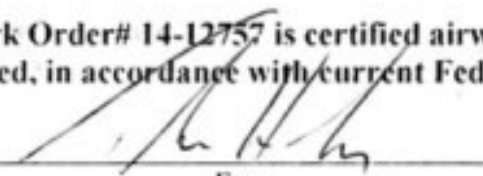
**AIRFRAME LOG ENTRY**

<b>Date:</b>	November 13, 2014	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	14-12757	<b>Aircraft Serial#:</b>	172RG1123
<b>Tach Time:</b>	9797.9	<b>Hobbs Time:</b>	7907.6

**Performed the following Maintenance:**

1. Removed and replaced burned out landing light p/n GE4596. Ops checked good.

**This airframe described in Work Order# 14-12757 is certified airworthy and approved for return to service for the work performed, in accordance with current Federal Aviation Regulations.**

Thomas Cragg 

For  
Reliable Jet Maintenance, LLC. OMAC-E# 553  
Created By: TC


YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**AIRFRAME LOG ENTRY**

<b>Date:</b>	November 19, 2014	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	14-12749	<b>Aircraft Serial#:</b>	172RG1123
<b>Tach Time:</b>	9797.9	<b>Hobbs Time:</b>	7907.6

**Performed the following Maintenance:**

1. Installed a new panel light rheostat p/n S2091-7 and 2ea new transistors p/n 2N6576 IAW C-172RG SM Lighting DWG No. 2471000. Lights ops check good.

**This airframe described in Work Order# 14-12749 is certified airworthy and approved for return to service for the work performed, in accordance with current Federal Aviation Regulations.**

Edward Jones

For  
Reliable Jet Maintenance, LLC. OMAC-E# 553  
Created By: EJ


PART DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**AIRFRAME LOG ENTRY**

**Date:** December 17, 2014      **Aircraft Reg#:** N714HP  
**Work Order:** 14-12890      **Aircraft Serial#:** 172RG1123  
**Tach Time:** 9833.1      **Hobbs Time:** 7941.4

**Performed the following Maintenance:**

1. Re-soldered broken wire on 'push to talk' (PTT) switch and insulated joint with shrink tube.  
Contacted Boca tower for radio check. Ops checked good.

**This airframe described in Work Order# 14-12890 is certified airworthy and approved for return to service for the work performed, in accordance with current Federal Aviation Regulations.**

Thomas Cragg

For

Reliable Jet Maintenance, LLC. OMAC-E# 553

Created By: TC


YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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RELIABLE JET MAINTENANCE, LLC. 561-417-3834

(\* Revised) AIRFRAME LOG ENTRY

Date: January 08, 2014 Aircraft Reg#: N714HP  
 Work Order: 13-11600 Aircraft Serial#: 172RG1123  
 Total Time: 9562.9 Hobbs Time: 7670.5

**Complied with the following inspections:**

Annual Airframe Inspection IAW Cessna 172RG Inspection charts 2-39 thru 2-45.

**Complied with the following Airworthiness Directives:**

Performed AD research for airframe, engine, propeller, and accessories (Small Aircraft, Biweekly 2013-26.

12/16/2013 - 12/29/2013) all pertinent AD's complied with.

AD 83-14-04 Cabin heater shroud insp IAW Par (2) Next Due: 9612.9

AD 84-26-02 IAW paragraph (a) Next Due: 10062.9 or 12/2014

AD 2001-23-03 Map light switch insp IAW par (1) Next Due: 12/2014

AD 2011-10-09 Pilot and co-pilot's seat rail insp IAW par (g) (1), (2) thru (10) Next Due: 9662.9 or 12/2014

**Performed the following Maintenance:**

1. Removed internally damaged engine model O-360-F1A6 s/n RL-32583-36E. Installed rebuilt engine model O-360-F1A6 p/n RENPL-RT8166 s/n RL-29506-36E IAW C-172RG S/M Fig. 11-2, 11-17 thru 11-38 and Lycoming S.I. No. 1472
2. Removed engine mount assy p/n 2451000-1 s/n K4661 and routed for repair. Installed repaired engine mount assy p/n 2451000-1 s/n K4661 IAW C-172RG S/M 11-33.
3. Removed oil cooler p/n 8406R s/n 9299 and installed an overhauled oil cooler p/n 8406R s/n 10291 IAW C-172 IPC Fig 71. Leak checked good.
4. Installed a new alternator belt p/n S1597-1-376 IAW C-172 SM 16-34.

*JHK* Page 1 of 2



YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**  
**AIRFRAME LOG ENTRY**

**561-417-3834**

<b>Date:</b>	February 12, 2015	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	15-13123	<b>Aircraft Serial#:</b>	172RG1123
<b>Hobbs Time:</b>	7,967.9	<b>Total Time:</b>	9,863.5

**Complied with the following Inspection:**  
Annual inspection IAW Cessna 172RG Service Manual "Inspection Charts."  
ELT inspection IAW FAR 91.207. Battery Expiration Date: 01/2021.

**Performed the following Maintenance:**  
1. Top charge battery s/n G02763649.

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

Harry Hendrickson

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: JO




R E	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**AIRFRAME LOG ENTRY**

Date: February 13, 2015      Aircraft Reg#: N714HP  
 Work Order: 15-13149      Aircraft Serial#: 172RG1123  
 Total Time: 9863.5      Hobbs Time: 7967.8

**Complied with the following Airworthiness Directives:**

- AD 83-14-04 Cabin heater shroud inspection IAW parg (a) (2) with no defects noted. **Next Due: 9913.5**
- AD 2001-23-03 Doorpost map light inspection Parg (d)(1) with no defects noted. **Next Due: 02/2016**
- AD 2011-10-09 Seat Track Insp IAW parg (g)(1), (2) thru (10). No defects noted. **Next Due: 9963.5 or 02/2016**

**Performed the following Maintenance:**

1. Removed failed ELT p/n S1820502-02 s/n 2619415-0037. Installed inspected ELT p/n S1820502-02 s/n 2619415-0037. Ops checked system with no defects noted. Performed FAR 91.207 inspection ref: FAR 91.207 Inspection Guide Appendix C Supplemental Inspection with no defects noted. **Battery EXP: 01-2021**

**This airframe described in Work Order# 15-13149 is certified airworthy and approved for return to service for the work performed, in accordance with current Federal Aviation Regulations.**

Thomas Cragg

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**AIRFRAME LOG ENTRY**

**Date:** February 20, 2015      **Aircraft Reg#:** N714HP  
**Work Order:** 15-13196      **Aircraft Serial#:** 172RG1123  
**Total Time:** 9863.5      **Hobbs Time:** 7968.0

**Performed the following Maintenance:**

1. Removed leaking electric fuel pump p/n 1500-00-35 s/n 0458 and reinstalled after overhauled ref: C-172R6 SM 12-30. Ops and leak checked good.

**This airframe described in Work Order# 15-13149 is certified airworthy and approved for return to service for the work performed, in accordance with current Federal Aviation Regulations.**

Thomas Cragg

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC


RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**AIRFRAME LOG ENTRY**

**Date:** March 11, 2015      **Aircraft Reg#:** N714HP  
**Work Order:** 15-13251      **Aircraft Serial#:** 172RG1123  
**Total Time:** 9867.7      **Hobbs Time:** 7973.3

**Performed the following Maintenance:**

1. Installed new crankshaft seal p/n LW13792 Ref: Cessna SM section 13-2 and Lycoming service instruction #1324.

**This airframe described in Work Order# 15-13251 is certified airworthy and approved for return to service for the work performed, in accordance with current Federal Aviation Regulations.**

Lawrence Greenhouse \_\_\_\_\_

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: LG


RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**AIRFRAME LOG ENTRY**

<b>Date:</b>	March 13, 2015	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	15-13298	<b>Aircraft Serial#:</b>	172RG1123
<b>Total Time:</b>	9869.7	<b>Hobbs Time:</b>	7975.7

**Performed the following Maintenance:**

1. Cleaned hydraulic power pack assembly and replaced 2ea bolt packings p/n MS28778-2 Ref: Cessna 172RG SM 2-32 fig. 99.

**This airframe described in Work Order# 15-13298 is certified airworthy and approved for return to service for the work performed, in accordance with current Federal Aviation Regulations.**

Lawrence Greenhouse

  
For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: LG


YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Altera</b> Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific en



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**AIRFRAME LOG ENTRY**

Date: April 14, 2015      Aircraft Reg#: N714HP  
 Work Order: 15-13489      Aircraft Serial#: 172RG1123  
 Time: 9914.7      Hobbs Time: 8024.5

2RG

**performed the following Maintenance:**

Applied with AD83-14-04 Visually inspected cabin heat shroud. Para (2) with no defects. Next due: 9964.7 TT.

Airframe described in Work Order# 15-13489 is certified airworthy and approved for return to service for the work performed, in accordance with current Federal Aviation Regulations.

Edward Jones

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: EJ


YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of the Technician or Repair Facility. (See back pages for other specific



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**AIRFRAME LOG ENTRY**

<b>Date:</b>	April 14, 2015	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	15-13440	<b>Aircraft Serial#:</b>	172RG1123
<b>Total Time:</b>	9905.9	<b>Hobbs Time:</b>	8014.6

**Performed the following Maintenance:**

1. Visually inspected engine, prop and accessories for possible oil leak none noted.

**This airframe described in Work Order# 15-13440 is certified airworthy and approved for return to service for the work performed, in accordance with current Federal Aviation Regulations.**

Lawrence Greenhouse

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: LG

Created By: EJ


**RECORDING  
TACH  
TIME**

**TODAY'S  
FLIGHT**

**TOTAL  
TIME IN  
SERVICE**

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See book pages for other specific entries.)

**JJ AERONAUTICS, INC.**

Log Book Entry N714HP

WO # P - 62415

6/24/15

TTAC 9968.10

TACH 9968.10

CESSNA C-172RG

SN - 172RG 1123

Completed 100 Hrs inspection this date. Remove all interior & exterior panels & fairings. Inspect condition & operation of all controls & control surfaces. Inspect & lube all pulleys, cables, hinges etc. Clean, inspect & repack all wheel bearings. Clean fuel strainer. Serviced battery and clean battery box. Performed misc corrosion and fuselage skin paint touch ups and rivets replaced. Replaced both main tires and tubes, tires P/N 15x6.00,6 ply (flight custom III) and tubes P/N 15x6.00. Replaced pilot's seat with Serviceable one P/N0514171-3. Replaced instrument vacuum air filter PN # B 3-5-1. Replaced air intake filter P/N BA 6108. Checked ELT battery, date 01 - 2021. Reseal RH fuel tank with new PRC 1428B2, close panels and serviced fuel. Apply corrosion "X" on fuselage. Performed routine maintenance. C/W AD's. 87-20-03 R2 and 01-23-03. Aircraft run up, systems check all satisfactory at this time.

I certify this aircraft has been inspected in accordance with 100 Hrs inspection & was determined to be in airworthy condition at this time.

Juan J Franco  
A&P 3072023

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (Circled number) per specific entries.

**JJ AERONAUTICS, INC.**

Log Book Entry N714HP

WO # P - 101615

10/16/15

TTAC 10066.10

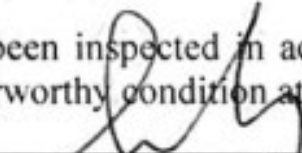
TACH 0066.10

CESSNA C-172RG

SN - 172RG 1123

Completed 100 Hrs inspection this date. Remove all interior & exterior panels & fairings. Inspect condition & operation of all controls & control surfaces. Inspect & lube all pulleys, cables, hinges etc. Clean, inspect & repack all wheel bearings. Clean fuel strainer. Serviced battery and clean battery box. Performed misc corrosion and fuselage skin paint touch ups and rivets replaced. Replaced RH longitudinal bulkhead wheel wheel P/N 2412008-2. performed retractions to verify clear all components ok. Replaced all seal on shimmy damper with OH kit, serviced with fluid ok. Replaced instrument vacuum air filter PN # B 3-5-1. Replaced air intake filter P/N BA 6108. Checked ELT battery, date 01 - 2021. Apply corrosion "X" on fuselage. Performed routine maintenance. C/W AD's. 87-20-03 R2 and 01-23-03. Aircraft run up, systems check all satisfactory at this time.

I certify this aircraft has been inspected in accordance with 100 Hrs inspection & was determined to be in airworthy condition at this time.

  
\_\_\_\_\_  
Juan J Franco  
A&P 3072023



YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**


**AIRFRAME LOG ENTRY**

<b>Date:</b>	November 4, 2015	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	15-14113	<b>Aircraft Serial#:</b>	172RG1123
<b>Hobbs Time:</b>	10067.7	<b>Hobbs Total:</b>	8200.1

**Performed the following Maintenance:**

1. Removed & replaced oil temp gauge with repaired gauge {P/N: 6246-00215, S/N: 152803}. Ref. Cessna M.M. Diagram J19.

**This airframe described in Work Order# 15-14113 is certified airworthy and approved for return to service for the work performed, in accordance with current Federal Aviation Regulations.**

John Rothen   
 For: Reliable Jet Maintenance, LLC. CRS# LCPR025G  
 Created by: MS


YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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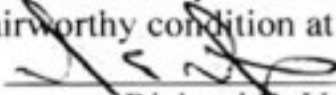
**JJ AERONAUTICS, INC.**

Log Book Entry N714HP  
 3/8/16 TTAC 10163.20  
 CESSNA C-172RG  
 SN - 172RG 1123

WO # P - 30816  
 TACH 0163.20

Completed annual inspection this date. Remove all interior & exterior panels & fairings. Inspect condition & operation of all controls & control surfaces. Inspect & lube all pulleys, cables, hinges etc. Clean, inspect & repack all wheel bearings. Clean fuel strainer. Serviced battery and clean battery box. Performed misc corrosion and fuselage skin paint touch ups and rivets replaced. Replaced RH Fuel Qty indicator P/N 5-90428. performed retractions to verify clear all components ok. Replaced all seal on shimmy damper with OH kit, serviced with fluid ok. Replaced DG P/N 4000B-30,S/N T74382Q. Removed and clean static port on vertical speed indicator. Replaced instrument vacuum air filter PN # B 3-5-1. Replaced air intake filter P/N BA 6108. Checked ELT battery, date 01 - 2021. Apply corrosion "X" on fuselage. Performed routine maintenance. C/W AD's. 87-20-03 R2 and 01-23-03. Aircraft run up, systems check all satisfactory at this time.

I certify this aircraft has been inspected in accordance with annual inspection & was determined to be in airworthy condition at this time.

  
 \_\_\_\_\_  
 Richard E. Verity  
 IA 30207708

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**RECORDING  
TACH  
TIME**

**TODAY'S  
FLIGHT**

**TOTAL  
TIME IN  
SERVICE**

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

**AIRFRAME LOG BOOK    6-29-2016                      A.C.T.T. 10249.0**

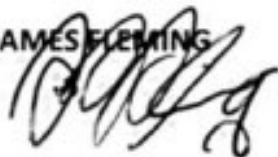
**AIRCRAFT TAIL #: 714HPMODEL: Cessna 172RG    S/N172RG1123    Tach 249.0**

**MAINTENCE ITEMS C.W.**

Removed and replaced mixture control cable with new FAA/PMA  
Mixture control cable P/NMC600-72 I.A.W. Cessna mm chapter11  
Ground run operational checked normal

**AIRCRAFT IS RETURNED TO SERVICE WITH REGARD TO THE ABOVE WORK**

**JAMES FLEMING**



**3437766 A&P**

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterat</b> Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific ent
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**JJ AERONAUTICS, INC.**

Log Book Entry N714HP

WO # P - 1373

7/15/16

TTAC 10268.30

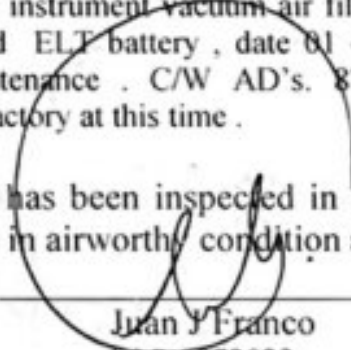
TACH 00268.30

CESSNA C-172RG

SN - 172RG 1123

Completed 100 Hrs inspection this date. Remove all interior & exterior panels & fairings. Inspect condition & operation of all controls & control surfaces. Inspect & lube all pulleys, cables, hinges etc. Clean, inspect & repack all wheel bearings. Clean fuel strainer . Serviced battery and clean battery box . Performed misc corrosion and fuselage skin paint touch ups and rivets . Performed retractions to verify clear all components ok. Serviced Shimmy damper with fluid ok. Replaced instrument vacuum air filter PN # B 3-5-1. Replaced air intake filter P/N BA 6108 .Checked ELT battery , date 01 - 2021. Apply corrosion "X" on fuselage. Performed routine maintenance . C/W AD's. 87-20-03 R2 and 01-23-03. Aircraft run up, systems check all satisfactory at this time .

I certify this aircraft has been inspected in accordance with 100 Hrs inspection & was determined to be in airworthy condition at this time.

  
 Juan J Franco  
 A&P 3072023



YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**JJ AERONAUTICS, INC.**

Log Book Entry N714HP

11/8/16

TTAC 10341.80

WO # P - 11816

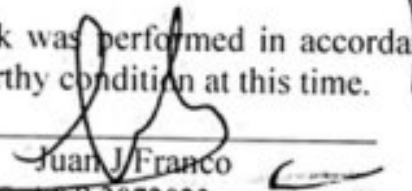
TACH 00341.80

CESSNA C-172RG

SN - 172RG 1123

Replaced Glare shield after reupholstered and refitted with new foam and flame retardant materials.

I certify this aircraft work was performed in accordance with aircraft MM & was determined to be in airworthy condition at this time.

  
 Juan J. Franco  
 A&P 3072023

RECORDING  
TACH

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
OPERATION

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

**JJ AERONAUTICS, INC.**

Log Book Entry N714HP

WO # P - 33117

3/31/17

TTAC 10444 . 90

TACH 0444 . 90

CESSNA C 172RG

SN - 172RG 1123

Completed annual inspection this date. Remove all interior & exterior panels & fairings. Inspect condition & operation of all controls & control surfaces. Inspect & lube all pulleys, cables, hinges etc. Clean, inspect & repack all wheel bearings. Clean fuel strainer . Serviced battery and clean , treated and painted battery box . Replaced RH main tire with new flight custom III 15x6.00 , 6 ply . Replaced taxi light bulb P/N GE4594-24V .Checked ELT per FAR 91.207 (d), ops .good., next battery due 01 , 2021 . Serviced compass with fluid. Replaced fire extinguisher with new P/N C352TS (halon1211) . R/R exhaust support bracket P/N 1250255-10. removed exhaust to performed a weld repair front attachment area. Replaced instrument vacuum air filter PN # B 3-5-1. Replaced air intake filter P/N BA 6108 . Apply corrosion "X" on fuselage. Performed routine maintenance . C/W AD's. 87-20-03 R2 and 01-23-03 ( both next due at TACH 0544. 90 ) . Aircraft run up, systems check all satisfactory at this time .

I certify this aircraft has been inspected in accordance with an annual/ 100 Hrs inspection & was determined to be in airworthy condition at this time.

  
Richard E. Verity  
IA 3207708

YEAR  
20 \_\_\_\_\_  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Tomlinson Avionics of Florida, Inc. 521 DANLEY DRIVE FORT MYERS, FL 33907 V6TR097X  
LOG ID# 381 10-May-2017  
N714HP S/N CESSNA 172 RG

REMOVED LAW ENFORCEMENT HARRIS RADIO. LOL JACK RFECEIVER AND ALL ASSOCIATED ANTENNAS P;OWER SUPPLIES AND ADAPTORS. WEIGHT AND BALANCE AND EQUIPMENT LIST UPDATED.

  
Signed Phillip Tomlinson

5/10/17  
date

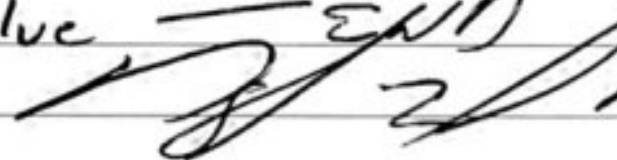


R E	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Full Throttle Aviation  
 2399 Rickenbacker Way  
 Auburn CA, 95602  
 530-820-3757  
 1 June 2017  
 TACH: 492.2  
 N- 714HP  
 C172RG

1. Jacked aircraft, Adjusted main gear up-locks and pivots in accordance with manual D2066-1-13 section 5-49
2. Performed 5 fault free gear retraction and 1 emergency tests
3. All work performed using current FAR's and is returned to service for the work listed above
4. Ash Vidal AP2925590

6/16/2017

Installed new \$2485-1 Fuel Sump  
 drain valve — END  

AP2925590

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Registration	N714HP	Serial Number		Date	September 11, 2017
Make	Cessna	Work Order #	672	Tach	516.1
Model	172RG			Hobbs	21.6

**Description of Inspections, Tests, Repairs and Alterations**

1 Installed new pilot headphone jacks. Inspected copilot PTT to audio panel. Traced wires and found broken wire on coiled wire, repaired. Installed GNS430W aviation and obstacle database updates.

This aircraft, airframe, or appliance identified above was altered or repaired IAW current regulations of the FAA and is approved for return to service.

Signature



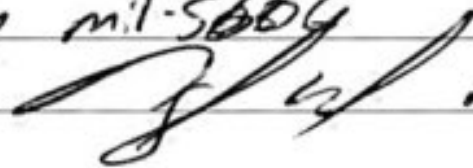
CRS # NG3R709L



2389 Rickenbacker Way  
Auburn, CA 95602  
(800) 843-4976

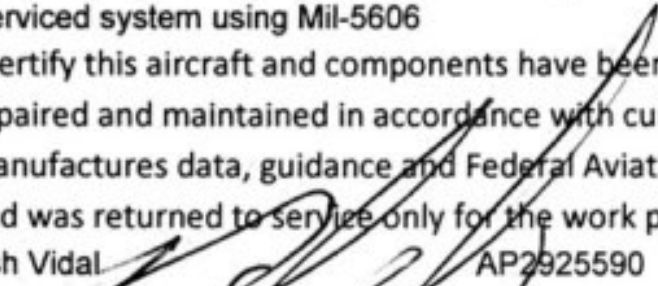
9/28/2017

Serviced left brake system  
using mil-5606

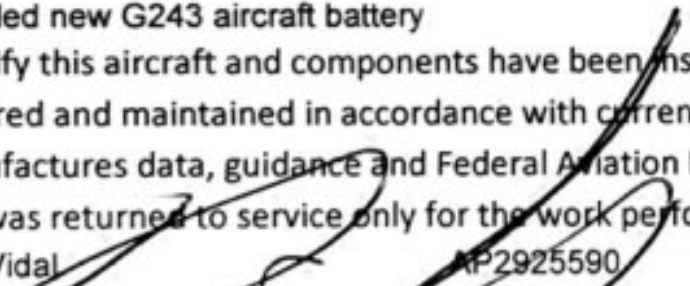
 AP2925590

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Full Throttle Aviation  
 2399 Rickenbacker Way  
 Auburn CA, 95602  
 530-820-3757  
 7-13/2018  
 TACH:  
 N- 741HP

1. Resealed right brake master cylinder using ME28775 O ring
2. Serviced system using Mil-5606
3. I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed
4. Ash Vidal  AP2925590

Full Throttle Aviation  
 2399 Rickenbacker Way  
 Auburn CA, 95602  
 530-820-3757  
 4/9/2018  
 TACH:535.7  
 N- 714HP R172

1. Installed new G243 aircraft battery
2. I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed
3. Ash Vidal  AP2925590

YEAR  
20  
DATE

RECORDING  
TACH  
TYPE

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**  
Entries must be endorsed with Name, Rating and Certificate Number of  
Technician(s) - (Name, Rating, Certificate Number, / Code book names for other specific entries)

**-Full Throttle Aviation-**

2399 Rickenbacker Way  
Auburn CA, 95602  
530-820-3757

9 August 2018 TACH:549.5 TTAF:10549.5  
N-714HP 172RG S#172RG1123

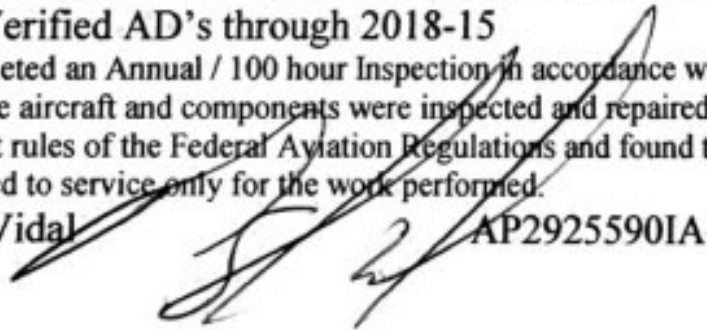
1. Serviced brake system using Mil-5606
2. Serviced Hydraulic system using Mil-5606
3. Installed new P10-8337 induction air filter Next due TTAF:11059.5
4. Installed new B3-5-1 vacuum filter
5. Repacked wheel bearings
6. Installed new Condor 500-5 nose tire
7. Installed new right brake linings P#RA66-109
8. Installed new nose gear actuator fitting O ring MS28778-4
9. Installed new O ring in right brake line swivel fitting
10. Installed new inboard landing lamp
11. Tested and inspected ELT IAW FAR91.207 par D, RESET TO ARM POSITION, battery next due April 2019
12. C/W AD2011-10-09 dated 6/16/11 IAW Par (g)(1-10) inspection of seats and tracks NEXT DUE TTAF: 10649.5
13. C/W AD2001-23-03 IAW par (d)(1) inspection of map light switch NEXT DUE TTAF: 10649.5
14. C/W AD83-14-04 IAW Par (a)(2) inspection of heater NEXT DUE TTAF:10599.5

15. C/W AD84-26-02 DATED 1/29/85 IAW Par (a) installation of new induction air filter NEXT DUE TTAF:11049.5

16. Verified AD's through 2018-15

Completed an Annual / 100 hour Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.

Ash Vidal



AP2925590IA







YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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-Full Throttle Aviation-  
2399 Rickenbacker Way  
Auburn CA, 95602  
530-820-3757

16 October 2019 TACH:589.0 TTAF:10589.0  
N-714HP 172RG S#172RG1123

1. Serviced brake system using Mil-5606
2. Serviced Hydraulic system using Mil-5606
3. Installed new B3-5-1 vacuum filter
4. Repacked wheel bearings
5. Installed new inboard landing lamp
6. Tested and inspected ELT IAW FAR91.207 par D, RESET TO ARM POSITION, battery next due April 20201
7. C/W AD2011-10-09 dated 6/16/11 IAW Par (g)(1-10) inspection of seats and tracks NEXT DUE TTAF: 10689.0
8. C/W AD2001-23-03 IAW par (d)(1) inspection of map light switch NEXT DUE TTAF: 10689.0
9. C/W AD83-14-04 IAW Par (a)(2) inspection of heater NEXT DUE TTAF:10639.0
10. 16. Verified AD's through 2019-20

Completed an Annual / 100 hour Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.

Ash Vidal  AP2925590IA



RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



Date 11/26/2019

**Airframe Logbook Entry**

**AIRCRAFT: N 714HP**

W/O# 18043

**CRS AWKR298C**

**S/N: 172RG1123**

25170 Aviation Ave., Davis, CA 95616

Tach

592.4

REMOVED BENDIX KING KT 76A TRANSPONDER P/N 066-1062-00 S/N 106038. COMPLIED WITH GARMIN SERVICE BULLETIN NO. 1762 REV. A. UPDATING GARMIN GNS 430W FROM S/W MAIN VERSION 5.10 TO MAIN VERSION 5.40 FOR PROPER GTX-345 INTEGRATION REQUIREMENTS. INSTALLED NEW GARMIN GTX 345 TRANSPONDER P/N 011-03302-00 S/N 3EG030509 IN ACCORDANCE WITH GARMIN STC# SA01714WI PER GARMIN GTX 3XX PART 23 AML STC INSTALLATION MANUAL REV. 13. CONFIGURED TRANSPONDER FOR CUSTOMER'S AIRCRAFT, PERFORMED FUNCTIONAL CHECKS AND ADS-B MONITOR TESTS WITH NO DISCREPENCIES NOTED. 337 COMPLETED, WEIGHT AND BALANCE / EQUIPMENT LIST REVISED. SUPPLEMENT ADDED TO THE POH.

**I CERTIFY THAT THE TRANSPONDER TESTS REQUIRED BY FAR'S 91.413, & 91.217 HAVE BEEN PERFORMED. THE INTEGRATED SYSTEM HAS BEEN TESTED, INSPECTED, AND FOUND TO COMPLY WITH PARAGRAPH (C), APPENDIX E, OF PART 43 OF THIS CHAPTER.**

SIGNED

SHAWN MATTHIES AWKR298C

**The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:**

Signed:

Shawn Matthies AWKR298C


YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date 2/27/2020

W/O# 18189

**Airframe Logbook Entry  
CRS AWKR298C**

25170 Aviation Ave., Davis, CA 95616

**AIRCRAFT: N 714HP**

**S/N: 172RG1123**

Tach

592.4

RE-WIRED THE FOLLOWING EQUIPMENT THAT PREVIOUSLY INSTALLED: GARMIN GNS-430W COM/NAV/GPS, GARMIN GI-106A NAV INDICATOR, KING KX-155 COM/NAV NON-GS, KING KI-208 NAV INDICATOR, GARMIN GTX-345 ADS-B IN/OUT TRANSPONDER, TRANS-CAL SSD-120 ALTITUDE ENCODER, INSTALLED INTERCONNECT FOR EXISTING TAS-600 TRAFFIC SYSTEM. RE-WIRED USB PORTS AND CIG POWER JACK WITH AUX POWER CIRCUIT BREAKER. ALL WORK DONE IN ACCORDANCE WITH MANUFACTURERS CURRENT INSTALLATION MANUALS. CONFIGURED AND TESTED THE SYSTEMS FOR PROPER OPERATION, ALL SYSTEMS CHECK GOOD. REMOVED NAT AMS-44 AUDIO PANEL PN:AMS44 SN:2378 AND INSTALLED GARMIN GMA-350 AUDIO PANEL PN: 010-00871-01 SN: 1UF006467. INSTALLED GARMIN GMA-350 AUDIO PANEL IN ACCORDANCE WITH GARMIN INSTALLATION MANUAL # 190-01134-11 DATED MARCH, 2016 REV J. THIS WAS INSTALLED AS A 4 PLACE INTERCOM WITH DUAL MUSIC INPUTS. SYSTEM CHECKS GOOD. REMOVED BOTH COM ANTENNAS. INSTALLED CI-109 COM ANTENNA PN CI-109 SN 152088 AND CI-121 COM ANTENNA PN CI-121 SN 3043712. RAN NEW COAX'S FROM END TO END BOTH COM'S CHECK GOOD. REMOVED KI-208 CDI PN:066-3056-00 SN:18391 AND INSTALLED SERVICEABLE KI-208 CDI PN:066-3056-00 SN:14727. INSTALLED NEW ALTERNATOR FIELD CIRCUIT BREAKER. INSTALLED NEW ELECTRIC FUEL PUMP SWITCH.

***The Aircraft and/or component identified above was repaired and inspected IAW FAA regulations and was found airworthy to return to service only for the work performed. Pertinent details of the repair are on file at this agency:***

Signed:

Shawn Matthies AWKR298C

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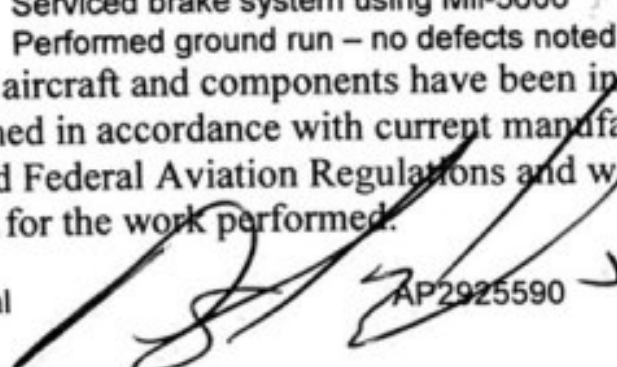
YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alteration</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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Full Throttle Aviation-  
 2399 Rickenbacker Way  
 Auburn CA, 95602  
 530-820-3757  
 8/17/2020  
 TACH:  
 N714HP 172RG

- Performed oil and filter change – removed and inspected filter, installed new AA48110-2, Cleaned suction oil screen
- Cleaned suction oil screen
- Serviced brake system using Mil-5606
- Performed ground run – no defects noted

I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed.

1. Ash Vidal



AP2925590







YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alteration</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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-Full Throttle Aviation-  
 2399 Rickenbacker Way  
 Auburn CA, 95602  
 530-820-3757  
 2/24/2021 TACH:  
 N-714HP 172RG

1. Removed nose strut – cleaned and resealed, reinstalled using SK172-1F, serviced using Mil-5606
2. Removed attitude gyro, Installed overhauled unit p#5000B-36
3. Performed ground run – no defects noted

I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed.

1. Ash Vidal  AP2925590





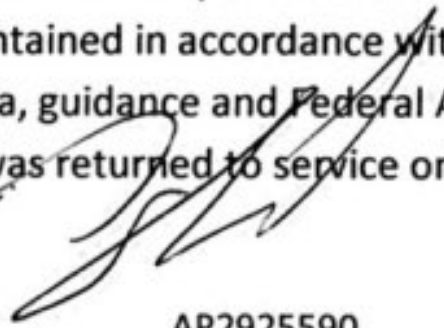
YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Full Throttle Aviation-  
 2399 Rickenbacker Way  
 Auburn CA, 95602  
 530-820-3757  
 6/15/2021 TACH:  
 N-714hp  
 Cessna 172RG

1. Removed right main gear leg
2. Installed new brake line using 5052-0 aluminum in gear tube
3. Replaced O rings in swivel fitting
4. Reinstalled gear leg in accordance with Cessna 172RG maintenance manual
5. Serviced right brake system using Mil-5606
6. Leak checked system – no defects noted

I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed.

Ash Vidal



AP2925590

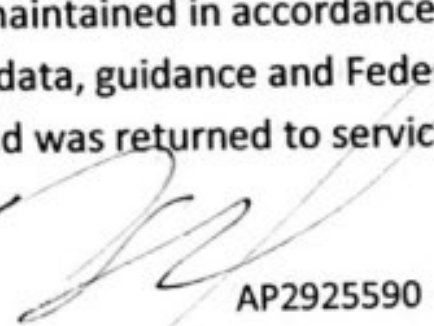
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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2399 Rickenbacker Way  
 Auburn CA, 95602  
 530-820-3757  
 9/24/ 2021 TACH:  
 N-714HP

1. Installed new nose wheel bearings p#LM67048-20629
2. Installed new nose wheel bearings caps p#LM67010-20629
3. Repacked nose wheel bearings
4. Installed new 097-500-0 right main tube

I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed.

Ash Vidal



AP2925590





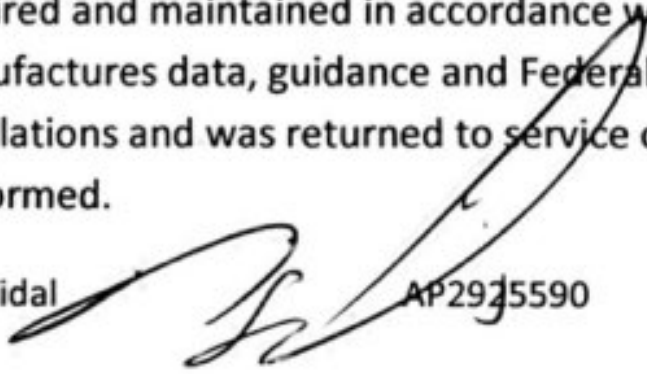
YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Full Throttle Aviation-  
 2399 Rickenbacker Way  
 Auburn CA, 95602  
 530-820-3757  
 3/10/2022 TACH:  
 N-714HP 172RG

1. Installed new nose gear steering bellcrank p#2243017-2 in accordance with Cessna 172RG MM
2. Cycled gear – no defects noted

I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed.

Ash Vidal



AP2925590



YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**-Full Throttle Aviation-**

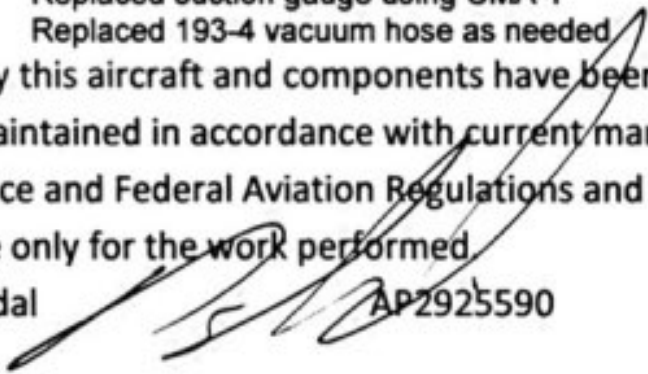
2399 Rickenbacker Way  
Auburn CA, 95602  
530-820-3757

31 March 2022 TACH:  
N-714HP

1. Removed broken fitting from artificial horizon – installed new AN842-4D fettling
2. Replaced suction gauge using UMA 1
3. Replaced 193-4 vacuum hose as needed

I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed.

Ash Vidal



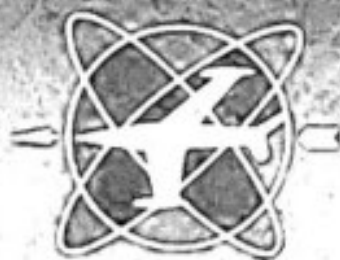
AP2925590





# CURRENT LOG BOOK

ENGINE P/N: RENPL-RT8166 S/N: RL-29506-36E



*The Standard*

# ENGINE LOG

ASA-SF-2

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**LYCOMING**

**Rebuilt Reciprocating Engine Certificate**

This is to certify that the engine as described hereinafter has been REBUILT in accordance with the applicable Lycoming specifications. It has been determined airworthy to return to service and is in a condition for safe operation. All applicable Federal Aviation Administration Airworthiness Directives and Lycoming Service Publications have been complied with. All accessories as part of the type certificate are new or newly rebuilt. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Part Number: RENPL-RT8166  
 Serial Number: RL-29506-36E  
 Engine Model: O-360-F1A6  
 Work Order: AR582799  
 Total Time: 0.0

*Charles Hess* 10/23/13  
 Authorized Representative Date

Production Certificate #3  
 652 Oliver Street Williamsport, PA 17701 U.S.A  
 Lycoming Engines is a division of Avco Corporation

Form 2481 Rev 05/13


RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**ENGINE LOG ENTRY**

<b>Date:</b>	January 08, 2014	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	13-11600	<b>Aircraft Serial#:</b>	172RG1123
<b>Hobbs Time:</b>	7670.5	<b>Aircraft Total Time:</b>	9562.9
<b>Engine S/N:</b>	RL-29506-36E	<b>Engine TSO:</b>	0.0

**Complied with the following inspections:**

Annual Engine Inspection IAW Cessna 172RG Inspection charts 2-39 thru 2-45

**Performed the following Maintenance:**

1. Prepped engine compartment and firewall for engine installation IAW C-172RG S/M 18-6.
2. Cleaned, repaired, painted, and installed baffles IAW C-172RG S/M 18-5 thru 18-10.
3. Installed rebuilt engine p/n RENPL-RT8166 s/n RL-29506-36E with new 2 ea. Lord mounts p/n J9613-49 and 2 ea. Lord mounts p/n J9613-72. All work performed IAW C-172RG S/M fig. 11-2, 11-17 thru 11-38, and Lycoming S.I. No. 1472. Ops and leak checked good.
4. Installed new EGT probe clamp p/n 86255 IAW ALCOR EGT probe instructions for installation p/n 59180 Rev G, 01/08. Ops checked good.
5. Installed repaired oil breather tube using previously removed worm clamp.
6. Installed repaired exhaust heater box ref: C-172RG S/M 11-37.

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

Thomas Cragg

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC


YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**  
**(REVISED) ENGINE LOG ENTRY**

**561-417-3834**

<b>Date:</b>	February 03, 2014	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	14-12009	<b>Aircraft Serial#:</b>	172RG1123
<b>Hobbs Time:</b>	7,674.3	<b>Aircraft Total Time:</b>	9,569.6
<b>Engine S/N:</b>	RL-29506-36E		

**Performed the following Maintenance:**

Drained oil sump and replenished with 9ea quarts of Aeroshell 100W Mineral oil. Removed and installed new oil filter p/n CH48111-1. Work performed IAW Cessna 172 SM 2-23. Leak checked good.

**This engine has been inspected/repared in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.**

Thomas Cragg

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: JO

6.7 HOURS  
 ON 1st OIL  
 CHANGE

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**ENGINE LOG ENTRY**

<b>Date:</b>	March 04, 2014	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	14-12103	<b>Aircraft Serial#:</b>	172RG1123
<b>Hobbs Time:</b>	7,700.5	<b>Aircraft Total Time:</b>	9,595.0
<b>Engine S/N:</b>	RL-29506-36E		

**Performed the following Maintenance:**

Drained oil sump and replenished with 9ea quarts of Aeroshell 100W Mineral oil. Removed and installed new oil filter p/n CH48111-1. Work performed IAW Cessna 172 SM 2-13 & 2-14. Leak checked good. Next oil change due: 9620.0 TT.

**This engine has been inspected/repared in accordance with current Federal Aviation Regulations and the manufacturer's maintenance manual and is approved for return to service.**

Edward Jones

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: EJ

				32.1 Hours on
				2ND OIL CHANGE



YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC. 561-417-3834**  
 (\*Revised) ENGINE LOG ENTRY

Date:	May 7, 2014	Aircraft Reg#:	N714HP
Work Order:	14-12275	Aircraft Serial#:	172RG1123
Engine #:	1	Aircraft Total Time:	9667.8
Engine S/N:	RL-29506-36E	Engine Total Time:	unknown
		Engine Time Since Rebuild:	1778.9

**Performed the following Inspection:**  
 100 hour engine inspection IAW C-172 S/M inspection guide.

- Performed the following Maintenance:**
1. Complied with a differential compression test: #1 = 72/80 #2 = 73/80 #3 = 74/80 #4 = 73/80
  2. Drained oil sump and replenished with 9 ea. quarts of Aeroshell 100W engine oil.
  3. Removed and replaced oil filter P/N CH 48111-1. Cut open filter for inspection and no metal found. Leak checked good.

**I certify that this engine has been inspected in accordance with a 100 hour inspection and was found to be in airworthy condition.**

Thomas Cragg

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC

\* corrected engine serial number



YEAR 20	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN
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### Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of ( ) entries.)



RELIABLE JET MAINTENANCE, LLC. 561-417-3834


#### ENGINE LOG ENTRY

Date: August 26, 2014 Aircraft Reg#: N714HP  
 Work Order: 15-13489 Aircraft Serial#: 172RG1123  
 Engine S/N: RL-29506-36E Engine Total Time: 2025.8

#### Performed the following Maintenance:

1. Installed a new oil filter p/n CH48111-1. Drained oil and serviced engine with 8qts of Aeroshell W100 oil. Ran engine and performed a satisfactory leak check. Work performed IAW C-172RG Service manual Section 2.

The engine described in Work order # 15-13489 is certified airworthy and approved for return to service for the work performed IAW current Federal Aviation Regulations.

Edward Jones   
 For  
 Reliable Jet Maintenance, LLC. CRS# LCPR025G  
 Created By: EJ

YEAR 20	RECORDING TACH TIME
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Engine Bo  
10/16/2014  
O - 360 -  
S/N RL -

Completed  
screens. Dra  
50 W 100 p  
#2 70 , #3  
upper and  
installation.  
corroded h  
.Replace sta  
torque rock  
exhaust mu  
Performed

I certify thi  
to be in air

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YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**JJ AERONAUTICS, INC.**

Engine Book Entry N714HP

WO # P - 101614

10/16/2014

TACH 9769 .80

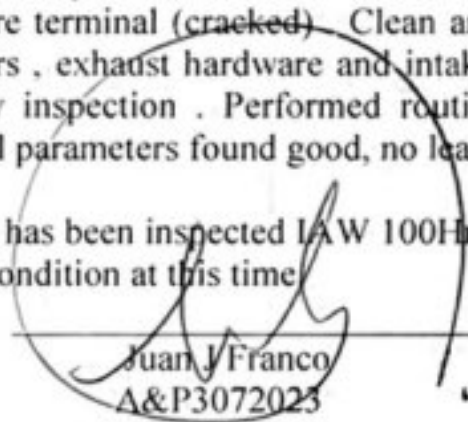
TSOH 206. 90

O - 360 - F1A6

S/N RL - 29506 - 36E

Completed 100 Hrs inspection this date. Cleaned & gapped all plugs. Cleaned fuel screens. Drain oil & replaced filter P/N CH48111-1. Serviced engine with 8 qts. AS 50 W 100 plus. Replaced induction air filter. Compression as follows/80: #1 66 , #2 70 , #3 70 , #4 72 . Checked Mag to engine timing . Reinstalled RH side both upper and lower engine lord mount after removal due to being reverse on previous installation. Replaced intake gasket on cyl #2 and #4 P/N SA629925. Replaced misc corroded hardware . Replaced with serviceable unit ,intake tube on vacuum pump .Replace starter wire terminal (cracked) Clean and recoated oil pressure line. Re-torque rocker covers , exhaust hardware and intake clamps . C/W AD 68-05-01 exhaust muffler by inspection . Performed routine maintenance where need it . Performed runup all parameters found good, no leaks noted at this time.

I certify this engine has been inspected IAW 100Hrs inspection & was determined to be in airworthy condition at this time

  
 Juan J. Franco  
 A&P3072023

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YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**RELIABLE JET MAINTENANCE, LLC. 561-417-3834**

**ENGINE LOG ENTRY**

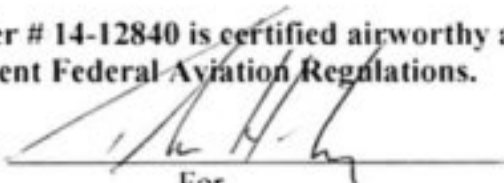
Date:	December 9, 2014	Aircraft Reg#:	N714HP
Work Order:	14-12840	Aircraft Serial#:	172RG1123
Aircraft Total Time:	9818.8	Aircraft Hobbs Time:	7927.8
Engine #:	1	Engine Total Time:	unknown
Engine S/N:	RL-32583-36E	Time Since OH:	1924.8



**Performed the following Maintenance:**

1. Complied with oil change. Removed and replaced oil filter P/N CH 48111-1. Drained oil sump and replenished with 8 ea. quarts of Aeroshell W100 engine oil. All work ref: Cessna 172RG Service Manual Section 2. Performed engine run. Leak checked good with no defects noted.

The engine described in Work order # 14-12840 is certified airworthy and approved for return to service for the work performed, IAW current Federal Aviation Regulations.

Thomas Cragg   
 For  
 Reliable Jet Maintenance, LLC. CRS# LCPR025G  
 Created By: TC

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



RELIABLE JET MAINTENANCE, LLC.

561-417-3834

ENGINE LOG ENTRY

Date:	February 2, 2015	Aircraft Reg#:	N714HP
Work Order:	15-13116	Aircraft Serial#:	172RG1123
Aircraft Total Time:	9863.1	Aircraft Hobbs Time:	
Engine #:	1	Engine Total Time:	unknown
Engine S/N:	RL-29506-36E	Time Since Rebuild:	300.2

Performed the following Maintenance:

1. Cleaned engine and performed ground run. Re-torqued #2 & #4 cylinder oil return hose clamps. Re-torqued upper crank case bolts IAW Lycoming IO-360 Maintenance and O/H manual. Performed engine ground run and taxied aircraft. No leaks noted.

The engine described in Work order # 15-13116 is certified airworthy and approved for return to service for the work performed, IAW current Federal Aviation Regulations.

Edward Jones

For

Reliable Jet Maintenance, LLC CRS# LCPR025G

Created By: EJ

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YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**  
**ENGINE LOG ENTRY**

561-417-3834

<b>Date:</b>	February 12, 2015	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	15-13123	<b>Aircraft Serial#:</b>	172RG1123
<b>Engine S/N:</b>	RL-29506-36E	<b>Total Time:</b>	9,863.5

**Complied with the following Inspection:**

1. Annual inspection IAW Cessna 172RG Service Manual "Inspection Charts."
2. Cylinder differential compression test: #1 70/80, #2 74/80, #3 74/80, #4 75/80.

**Performed the following Maintenance:**

1. Drained engine and replenished using 8ea quarts of Aeroshell 100W oil.
2. Removed and installed new oil filter p/n CH48111-1.
3. Removed, cleaned, gapped, tested, rotated and re-installed 6ea spark plugs using new gaskets p/n M674.
4. Removed 2ea defective spark plugs and installed new spark plugs using new gaskets p/n M674.

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

Harry Hendrickson

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: JO




YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



**RELIABLE JET MAINTENANCE, LLC.**  
**ENGINE LOG ENTRY**

561-417-3834

<b>Date:</b>	March 12, 2015	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	15-13291	<b>Aircraft Serial#:</b>	172RG1123
<b>Engine S/N:</b>	RL-29506-36E	<b>Total Time:</b>	9,868.4

**Performed the following Maintenance:**

1. Tightened oil drain tubes and cleaned engine and cowlings.

The engine described in Work Order# 15-13291 is certified airworthy and approved for return to service for work performed in accordance with current Federal Aviation Administration Regulations.

Lawrence Greenhouse \_\_\_\_\_

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: LG


YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**JJ AERONAUTICS , INC.**

Engine Book Entry N714HP

WO # P - 62415

6/24/2015

TACH 9968 .10

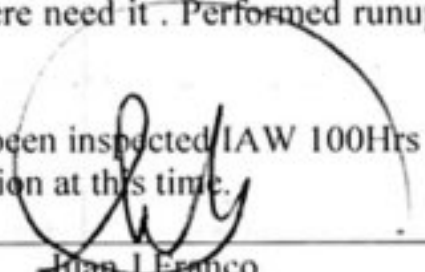
TSOH 405.2

O - 360 - F1A6

S/N RL - 29506 - 36E

Completed 100 Hrs inspection this date. Cleaned & gapped all plugs. Cleaned fuel screens. Drain oil & replaced filter P/N CH48111-1. Serviced engine with 8 qts. AS 50 W 100 plus. Replaced induction air filter. Compression as follows/80: #1 72 , #2 74 , #3 72 , #4 74 . Checked Mag to engine timing . Replaced intake gasket on cyl #2 and #4 P/N SA629925. Replaced misc corroded hardware . Replaced all spark plugs P/N REM38E .Replace . Re-torque rocker covers , exhaust hardware and intake clamps . C/W AD 68-05-01 exhaust muffler by inspection . Performed routine maintenance where need it . Performed runup all parameters found good, no leaks noted at this time.

I certify this engine has been inspected IAW 100Hrs inspection & was determined to be in airworthy condition at this time.



-Juan J. Franco  
A&P3072023



YEAR

20

RECORDING

TACH

TIME

TODAY'S

FLIGHT

TOTAL

TIME IN

SERVICE

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)



RELIABLE JET MAINTENANCE, LLC.

561-417-3834

**ENGINE LOG ENTRY**

Date:	July 27, 2015	Aircraft Reg#:	N714HP
Work Order:	15-13770	Aircraft Serial#:	172RG1123
Engine S/N:	RL-29506-36E	Hobbs:	81.08.7
Aircraft Total Time:	9989.0		

**Performed the following Maintenance:**

1. Cleaned, Gapped and tested spark plugs. Removed defective spark plug, and installed new spark plug in #3 bottom cylinder {P/N: REM38E}.
2. Removed fuel servo {P/N: AV10-5253, S/N: AV17142382}. Fuel servo repaired by Avstar Fuel Systems, Inc. Repair Station No. V1RR580Y W/O 218181. Installed repaired fuel servo {P/N: AV10-5253, S/N: AV17142382} Ref. to Cessna 172RG/ M.M. 11-46A thru 11-49. Ops checked and leak checked satisfactory.
3. Removed oil temp bulb and gasket and installed new temp bulb {P/N: S2335-1} new gasket {P/N: 5578426} Ref. Cessna 172 RG M.M. 11-14 and 11-30.
4. Removed defective oil temp gauge {P/N: 5-90213, S/N: 114196} installed overhauled gauge {P/N: 5-90213, S/N: 151003} Ref. Cessna 172RG W/D 2471000, M.M. chapter 11-38. Ops checked satisfactory.

The engine described in Work order # 15-13770 is certified airworthy and approved for return to service for the work performed IAW current Federal Aviation Regulations.

John Rothen

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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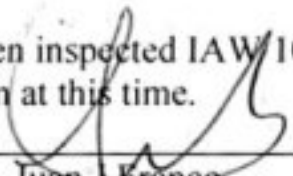
**JJ AERONAUTICS , INC.**

Engine Book Entry N714HP  
 10/16/2015 TACH 0066 .10  
 O - 360 - F1A6  
 S/N RL - 29506 - 36E

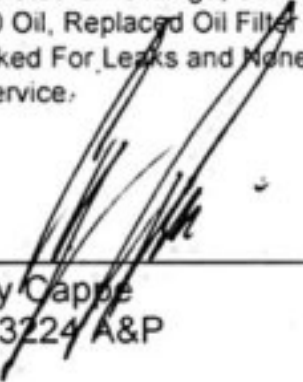
WO # P - 101615  
 TSOH 503.0

Completed 100 Hrs inspection this date. Cleaned & gapped all plugs. Cleaned fuel screens. Drain oil & replaced filter P/N CH48111-1. Serviced engine with 8 qts. AS 50 W 100 plus. Replaced induction air filter. Compression as follows/80: #1 70 , #2 72 , #3 70 , #4 72 . Checked Mag to engine timing . Replaced intake gasket on cyl #2 P/N SA629925. Replaced misc corroded hardware .Replaced all valve covers gaskets P/N SL75906 , qty (4) . torque rocker covers as per MM, ok . C/W AD 68-05-01 exhaust muffler by inspection . Performed routine maintenance where need it . Performed runup all parameters found good, no leaks noted at this time.

I certify this engine has been inspected IAW 100Hrs inspection & was determined to be in airworthy condition at this time.

  
 \_\_\_\_\_  
 Juan J. Franco  
 A&P3072023

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YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<div data-bbox="600 475 779 683" data-label="Image"> </div> <div data-bbox="824 507 1339 667" data-label="Text"> <p>Wayne's Aircraft Maintenance            14300 SW 129th Street Hanger M7            Miami, FL 33186            305-238-0774</p> </div> <div data-bbox="712 707 1451 746" data-label="Text"> <p>Date: 12/16/2015 Tach: 0119.0 Hobbs: 8256.8 N714HP</p> </div> <div data-bbox="611 810 1395 954" data-label="Text"> <p>Completed Oil Change, Serviced With 8 Qtrs. Of Aeroshell            W100 Oil, Replaced Oil Filter With New CH48111-1, Run Up,            Checked For Leaks and None Found. Ok For Return            To Service.</p> </div> <div data-bbox="611 1114 857 1193" data-label="Text"> <p>            Cory Cappe            3583224 A&amp;P</p> </div>

YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**JJ AERONAUTICS , INC.**

Engine Book Entry N714HP

WO # P - 30816

3/8/2016

TACH 0163.20

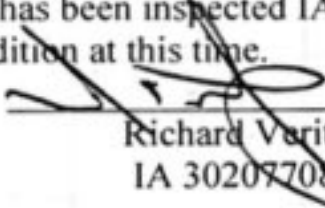
TSOH 600.10

O - 360 - F1A6

S/N RL - 29506 - 36E

Completed annual inspection this date . Cleaned fuel screens. Drain oil & replaced filter P/N CH48111-1. Serviced engine with 8 qts. AS 50 W 100 plus. Replaced induction air filter. Compression as follows/80: #1 72 , #2 74 , #3 70 , #4 70 . Checked Mag to engine timing . Replaced intake gasket on cyl #1 & # 2 P/N SA629925. Replaced misc corroded hardware .Replaced all valve covers gaskets P/N SL75906 , qty (4) . torque rocker covers as per MM, ok . C/W AD 68-05-01 exhaust muffler by inspection . Performed routine maintenance where need it . Performed runup all parameters found good, no leaks noted at this time.

I certify this engine has been inspected IAW annual inspection & was determined to be in airworthy condition at this time.

  
 Richard Varity  
 IA 30207708

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YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**JJ AERONAUTICS , INC.**

Engine Book Entry N714HP

WO # P - 1364

5/25/2016

TACH 10209 .50

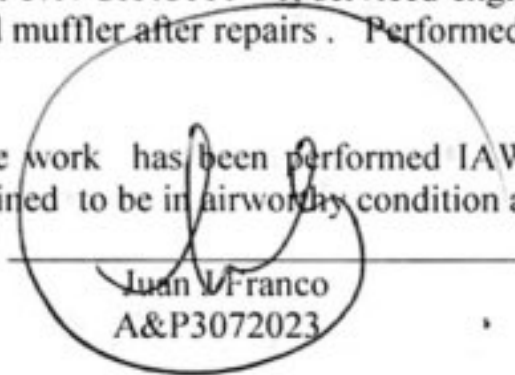
TSOH 646.40

O - 360 - F1A6

S/N RL - 29506 - 36E

Change oil and filter P/N CH48111 - 1, serviced engine with aeroshell 100 plus to 8 qts . Re attached muffler after repairs . Performed runup , no leaks noted at this time.

I certify this engine work has been performed IAW aircraft MM and Lycoming MM & was determined to be in airworthy condition at this time .

  
 Juan V. Franco  
 A&P3072023

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

**JJ AERONAUTICS, INC.**

Engine Book Entry N714HP

7/15/2016

TACH 10268 . 3

WO # P - 1373

TSOH 705. 20

O - 360 - F1A6

S/N RL - 29506 - 36E

Completed 100 Hrs inspection this date. Cleaned & gapped all plugs. Cleaned fuel screens. Drain oil & replaced filter P/N CH48111-1. Serviced engine with 8 qts. AS 50 W 100 plus. Replaced induction air filter. Compression as follows/80: #1 74, #2 72, #3 76, #4 76. Checked Mag to engine timing. Replaced intake gasket on cyl #1 P/N SA629925. Replaced ~~misc~~ corroded hardware. Torque rocker covers as per MM, ok. C/W AD 68-95-01 exhaust muffler by inspection. Performed routine maintenance where need it. Performed runup all parameters found good, no leaks noted at this time.

I certify this engine has been inspected IAW 100Hrs inspection & was determined to be in airworthy condition at this time.

Juan J Franco  
A&P3072023

YEAR  
20  
DATE

Iterations  
(Number of  
entries.)

BEST AVIATION INC.

AIRFRAME LOG BOOK 9-10-20

A.C.T.T. 10320.6

AIRCRAFT TAIL #: 714HP MODEL: Cessna 172RG S/N172RG1123 Tach 320.6

MAINTENANCE ITEMS C. 1) COMPLIED WITH 50 HOUR INSPECTION I.a.w. CESSNA M.M.

LUBRICATED AIRCRAFT, CHANGED OIL AND FILTER, *REMOVED AND REPLACED TAXI LIGHT BULB*  
*REPLACED LANDING LIGHT LENS ATTACH SCREWS*  
AIRCRAFT IS RETURNED TO SERVICE WITH REGARD TO THE ABOVE WORK

  
JAMES FLEMING

3437766 A&P

ENGINE LOGBOOK 9-10-2016 A.C.T.T.10320.6

Aircraft tail #N714HP Model:172RG S/N 172RG1123 Tach time:2

- 1) Changed oil and filter serviced with 8qts of aeroshell 100 plus
- 2) Cut filter no metal found ground run leak checked normal

Aircraft is returned to service with regard to the above work

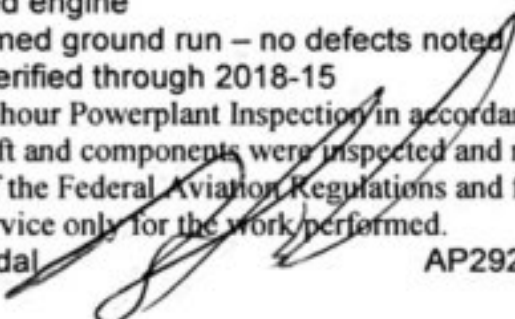
  
James Fleming  
3437766 A&P









YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p style="text-align: center;">Full Throttle Aviation- 2399 Rickenbacker Way Auburn CA, 95602 530-820-3757</p> <p style="text-align: center;">9 August 2018 TACH:549.5 TTSO: 986.6 N-714HP O-360-F1A6 S#RL-29506-36E LEFT</p> <ol style="list-style-type: none"> <li>1. Compressions 1) 64 2) 70 3) 62 4) 68</li> <li>2. Performed oil and filter changed, Removed and inspected filter installed new AA48110-1, serviced engine using 20w50</li> <li>3. Cleaned suction oil screen</li> <li>4. Cleaned spark plugs</li> <li>5. Installed new Induction air filter P10-8337</li> <li>6. Verified engine to magneto timing</li> <li>7. Tightened rocker cover screws</li> <li>8. Installed 4 new URRE38E spark plugs</li> <li>9. Washed engine</li> <li>10. Performed ground run – no defects noted</li> <li>11. AD's verified through 2018-15</li> </ol> <p>Completed an 100 hour Powerplant Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.</p> <ol style="list-style-type: none"> <li>12. Ash Vidal  AP2925590</li> </ol>



YEAR  
20 \_\_\_\_  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

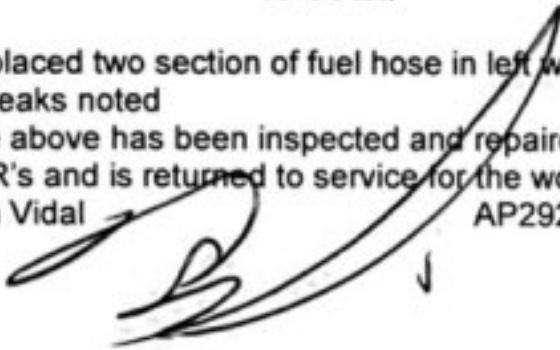
### Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Full Throttle Aviation  
2399 Rickenbacker Way  
Auburn CA, 95602  
530-820-3757  
2/1/2018  
TACH:  
N-714HP

1. Replaced two section of fuel hose in left wing using Mil-6000 – no leaks noted
2. The above has been inspected and repaired using current FAR's and is returned to service for the work listed above
3. Ash Vidal AP2925590

OUT OF ORDER  
Look @ DMS  
SH







YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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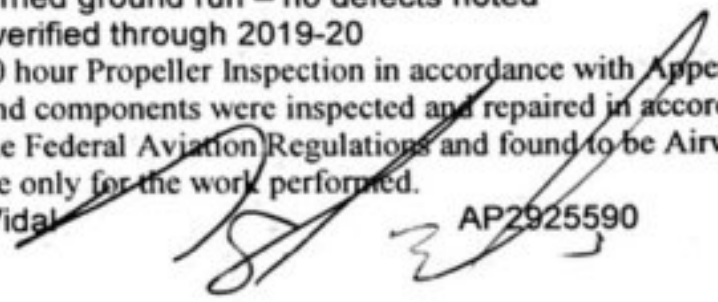
Full Throttle Aviation-  
 2399 Rickenbacker Way  
 Auburn CA, 95602  
 530-820-3757

16 October 2019 TACH:589.0 TTSO: 1026.1  
 N-714 HP B2D34C220 S#813607

LEFT

1. Profiled Blades
2. Performed ground run – no defects noted
3. AD's verified through 2019-20

Completed an 100 hour Propeller Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.

4. Ash Vidal  AP2925590



YEAR  
20  
DATE

Full Throttle Aviation-

2399 Rickenbacker Way  
Auburn CA, 95602  
530-820-3757

17 December 2021 TACH:655.9 TTSO: 1093.0  
N-714HP O-360-F1A6 S#RL-29506-36E

LEFT

1. Compressions 1) 73 2) 75 3) 71 4) 74
2. Performed oil and filter change, removed and inspected filter and installed new service using 20w50
3. Cleaned suction oil screen reinstalled using new MS35769-21 gasket
4. Cleaned spark plugs reinstalled using new M674 gaskets
5. Verified engine to magneto timing
6. Tightened rocker cover screws
7. Washed engine
8. Performed ground run – no defects noted
9. AD's verified through 2021-24

Completed an 100 hour Powerplant Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.

10. Ash Vidal  AP2925590

ons, Tests, Repairs and Alterations

h Name, Rating and Certificate Number of  
(See back pages for other specific entries.)

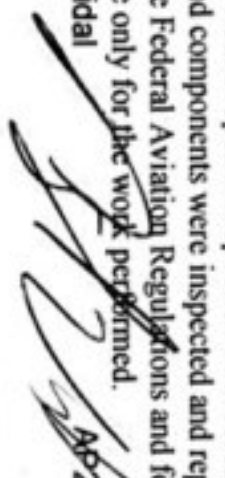
Full Throttle Aviation-

2399 Rickenbacker Way  
Auburn CA, 95602  
530-820-3757

17 December 2021 TACH:655.9 TTSO: 1093.0  
N-714 HP B2D34C220 S#813607  
LEFT

1. Profiled Blades
  2. Performed ground run – no defects noted
  3. AD's verified through 2021-24
- Completed an 100 hour Propeller Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.

4. Ash Vidal

 AP2925590



YEAR 20 ____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alteration</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.
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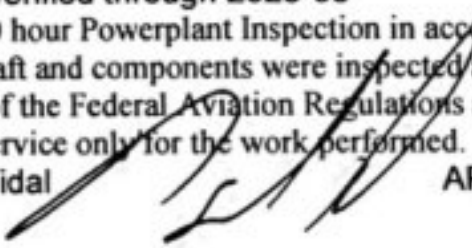
Full Throttle Aviation-  
 2399 Rickenbacker Way  
 Auburn CA, 95602  
 530-820-3757

23 May 2023 TACH:685.4 TTSO: 1125.5  
 N-714HP O-360-F1A6 S#RL-29506-36E

LEFT

1. Compressions 1) 74 2) 76 3) 72 4) 76
2. Performed oil and filter change, removed and inspected filter and installed new service using 20w50
3. Cleaned suction oil screen reinstalled using new MS35769-21 gasket
4. Cleaned spark plugs reinstalled using new M674 gaskets
5. Verified engine to magneto timing
6. Tightened rocker cover screws
7. Washed engine
8. Performed ground run – no defects noted
9. AD's verified through 2023-08

Completed an 100 hour Powerplant Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.

10. Ash Vidal  AP2925590



MID FLORIDA AIRCRAFT PROPELLER, INC.

# PROPELLER LOGBOOK

PROPELLER MODEL B2034C220-B/G 80VHA-3.5



PROPELLER S/N 813607

LOGBOOK# 7

## PROPELLER MAINTENANCE RECORD

Position \_\_\_\_\_

Propeller Model B2D34C220B

Propeller S/N 813607

Blade Design G 80VHA-3.5

Blade S/N's

No. 1 AHI 26220

No. 2 AHI 26221

No. 3 Ø

No. 4 Ø

No. 5 Ø

No. 6 Ø

Spinner Assembly Part No. \_\_\_\_\_

PITCH RANGE

High/Feather 26.4

Start Lock Ø

Low 12.1

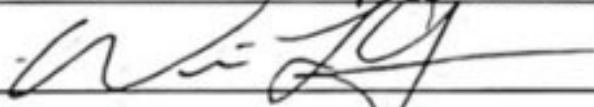
Reverse n/a

Aircraft Manufacturer \_\_\_\_\_

Aircraft Model \_\_\_\_\_

S/N \_\_\_\_\_

Registration \_\_\_\_\_

Date	Propeller TSN TSO		A/C Hrs	Description of all operations pertaining to Airworthiness Directives, Service Documents, Overhaul, Major or Minor Repair, and Inspections.
11/14/13				On November 14, 2013, Major overhaul propeller B2D34C220B/ G-80VHA-3.5 sn:813607, IAW Mc Cauley's manuals
				MPC200, BOM100 and SPM100. Complied with SB111A, & SB137AE.
				Installed factory new blades.
				Returned to service on November 14, 2013 w/o 5039A.
				 REP 273210H
				MID-FLORIDA AIRCRAFT PROPELLER, INC. F.A.A. Approved Repair Station G2BR293X 4120 Roush Avenue Orlando, Florida 32803







**RELIABLE JET MAINTENANCE, LLC.**

**561-417-3834**

**PROPELLER LOG ENTRY**

<b>Date:</b>	May 7, 2014	<b>Aircraft Reg#:</b>	N714HP
<b>Work Order:</b>	14-12275	<b>Aircraft Serial#:</b>	172RG1123
		<b>Aircraft Total Time:</b>	9667.8
<b>Propeller #:</b>	1	<b>Propeller Total Time:</b>	9667.8
<b>Prop S/N:</b>	813607	<b>Time Since OH:</b>	1778.9

**Performed the following Inspection:**

100 hour propeller inspection IAW C-172 S/M inspection guide, no defects noted.

**I certify that this propeller has been inspected in accordance with a 100 hour inspection and was found to be in an airworthy condition.**

Thomas Cragg

For

Reliable Jet Maintenance, LLC. CRS# LCPR025G

Created By: TC





Date

JJ AERONAUTICS, INC.

Propeller Book Entry N714HP

WO # P - 101615

10/16/15 TACH 0066.10

SMOH 503.20

Model B2D34C220B

Serial # 813607

I certify that this propeller has been inspected in accordance with 100Hrs inspection and was determined to be in airworthy condition at this time.

Juan J Franco  
A&P3072023

returning to Airworthiness Directives, Major or Minor Repair, and Inspections.

JJ AERONAUTICS, INC.

Propeller Book Entry N714HP

WO # P - 30816

3/08/16 TACH 0163.20

SMOH 600.30

Model B2D34C220B

Serial # 813607

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

Richard E. Verity  
IA 30207708

JJ AERONAUTICS, INC.

Propeller Book Entry N714HP

WO # P - 1373

7/15/16 TACH 0268.30

SMOH 705.20

Model B2D34C220B

Serial # 813607

I certify that this propeller has been inspected in accordance with 100Hrs inspection and was determined to be in airworthy condition at this time.

Juan J Franco  
A&P3072023

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OCTOBER 14, 2016  
RESEAL PER WARRANTY  
B2D34C220/G 80V11A-3.5  
S/N 813607  
LAW MANUALS MPC400 & MPC 5  
WORK ORDER # 5801A  
RETURN TO SERVICE ON THIS DATE

JJ AERONAUTICS, INC.

Propeller Book Entry N714HP

WO # P - 33117

3/31/17 TACH 0444.90

SMOH 881.80

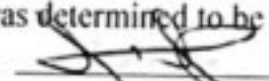
Model B2D34C220B

OCTOBER 14, 2016  
RESEAL PER WARRANTY  
B2D34C220/G 80VHA-3.5  
S/N 813607  
IAW MANUALS MPC400 & MPC 5  
WORK ORDER # 5801A  
RETURN TO SERVICE ON THIS DATE  
OCTOBER 14, 2016.

**JJAERONAUTICS, INC.**

Propeller Book Entry N714HP  
3/31/17 TACH 0444.90 SMOH 881.80 WO # P - 33117  
Model B2D34C220B  
Serial # 813607

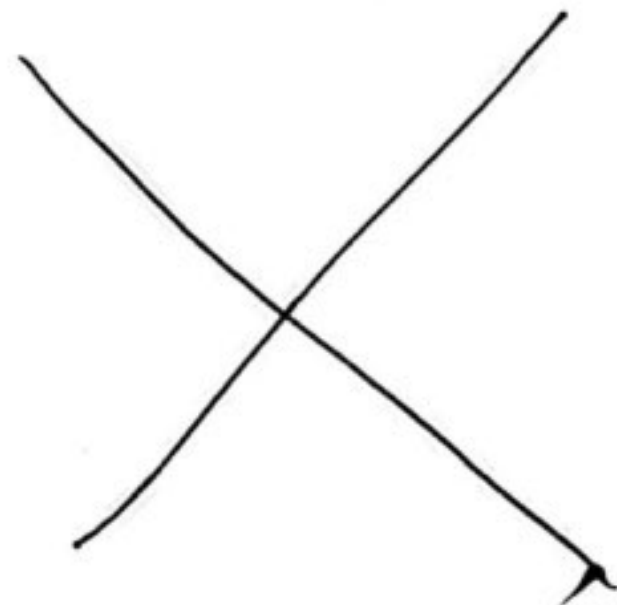
I certify that this propeller has been inspected in accordance with annual inspection and was determined to be in airworthy condition at this time.

  
Richard F. Verity  
IA 30207708

  
MID-FLORIDA AIRCRAFT PROPELLER, INC.  
FAA Approved Repair Station G2BR293X  
4120 Roush Avenue  
Orlando, Florida 32803

3-31-2017  
CONT IN LOG BOOK # 8

→



DESCRIPTION OF ALL OPERATIONS  
PERTAINING TO AIRWORTHINESS DIRECTIVES,  
SERVICE BULLETINS, SERVICE LETTERS,  
& MINOR ADJUSTMENTS

Full Throttle Aviation-

2399 Rickenbacker Way

Auburn CA, 95602

530-820-3757

9 August 2018 TACH:549.5 TTSO: 986.6

N-714 HP B2D34C220 S#813607

LEFT

1. Profiled Blades
2. Performed ground run – no defects noted
3. AD's verified through 2018-15

Completed an 100 hour Propeller Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.

4. Ash Vidal

AP2925590

DATE

SIGNATURE