

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AIRFRAME
MAINTENANCE
RECORDS**

N52908 AIRFRAME LOG #4



AIRFRAME MAINTENANCE RECORDS

Log No. 4

Aircraft Registration No. 52908

Aircraft Mfg. Cessna Model Cardinal RG Serial No. 177RG-1306

Engine Mfg. Lycoming Model IO-360-A1B6A Serial No. L-17446-51A
Engine Mfg. " Model IO-360-A1B6 Serial No. L-28082-51A

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

www.adlog.com
PO BOX 1359 / SOUTHOLD, NY 11971-0965
(631) 765-9375
1-800-235-6444
FAX: (631) 765-9359

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
1-14-02	2847.8	2847.8	Entries brought forward from A/C Airframe books #3

AIRCRAFT LOGBOOK ENTRY
CESSNA 177RG TACH: 2868.0

LEAK ON LH BRAKE SYSTEM, CALIPER CRACKED AT INLET AND LEAKING, REMOVED AND INSTALLED SERVICEABLE CALIPER, BLED AND SERVICED BRAKES. INSTALLED OIL TEMP PROBE AND OAT PROBE IAW INSTRUCTIONS PROVIDED BY ELECTRONIC INTERNATIONAL, INC.
GEAR HORN INOP, JACKED AIRCRAFT, REPLACED THROTTLE SWITCH, RIGGED TO GEAR, OPS CHECKED GOOD.
REPLACED THROTTLE CABLE AND RIGGED TO MANUAL SPECIFICATIONS.
LUBED CABIN HEAT CONTROL CABLE.
INSTALLED STANDBY COM ANTENNA SPLITTER.
REPLACED BATTERY/ALTERNATOR SWITCH.

Ralph Michalka
RALPH MICHALKA
REPAIR STATION K9AR289N
DECEMBER 30, 2001

LOGBOOK ENTRY

DATE 2-1-02
MFG Cessna MODEL C-177
A/C REG N 52908 S/N 177RG1306
SO# 316826 HOBBS TACH HRS. 2875.6
Exchanged turn + Bank Indicator
Installed New, EGC, Model 1394T100+137RZ
S/N 4-808-882 out, S/N 2104-418 In

AFTER SERVICE WAS PERFORMED, THIS SYSTEM AND ALL ASSOCIATED SYSTEMS WERE GROUND TESTED AS REQUIRED BY FAR 43.13 AND THE AIRCRAFT HAS BEEN RETURNED TO SERVICE.

Jeff Young
MAYDAY AVIONICS INC
CRS# IT5R947M

SUB-TOTAL this page

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page
			AIRCRAFT LOGBOOK ENTRY CESSNA 177RG TACH: 2893.0 CLEANED, SANDED, SURFACE PRIMED AND PAINTED SPOT ON BELLY OF AIRCRAFT. INSTALLED 13 EA. NEW LORD COWL MOUNTS. REPAIRED RIGHT DOOR PROP SPRING, PART SUPPLIED BY OWNER. PERFORMED GEAR RETRACT INSPECTION, GEAR STAYED UP FOR SPECIFIED TIME WITHOUT PUMP ACTION. INSTALLED STANDBY ELECTRIC GYRO, INSTALLED IN EXISTING INSTRUMENT CUTOUT, FABRICATE PLATE FOR GYRO.MOUNTING INSTALLED PRECISE FLIGHT VACUUM PUMP INOP WARNING INDICATOR, INSTALLATION WAS DONE IN ACCORDANCE WITH PRECISE FLIGHT DRAWING NO. 1PW1-V. <i>Ralph Michalka</i> RALPH MICHALKA REPAIR STATION K9AR289N MARCH 29, 2002
			KALAMAZOO AIRCRAFT, INC. REPAIR STATION K9AR289N LOGBOOK ENTRY BEECH N52908 TACH:2901.6 INSTALLED BACKUP ELECTRIC ATTITUDE GYRO P/N RCA 25B, S/N 2102 <i>Ralph Michalka</i> RALPH MICHALKA REPAIR STATION K9AR289N MAY 12, 2002
			KALAMAZOO AIRCRAFT, INC. REPAIR STATION K9AR289N AIRCRAFT LOGBOOK ENTRY CESSNA 177RG TACH: 2936.2 REPLACED ELT BATTERY, INSPECT AND TEST PER FAR 91.207, BATTERY DUE 09/04. SERVICED BRAKE RESERVOIR AND BLED BRAKES. REPLACED TRANSISTOR IN LOWER INSTRUMENT PANEL LIGHTS POWER SUPPLY. <i>Ralph Michalka</i> RALPH MICHALKA REPAIR STATION K9AR289N JULY 29, 2002
			KALAMAZOO AIRCRAFT, INC. AIRCRAFT LOGBOOK ENTRY REPAIR STATION K9AR289N N177RG TACH: 3005.2 JACKED AIRCRAFT, REPAIRED WIRES TO NOSE GEAR DOWNLOCK SWITCH, RETRACT GEAR SEVERAL TIMES TO VERIFY OPERATION OF GEAR AND INDICATORS. <i>Ralph Michalka</i> RALPH MICHALKA REPAIR STATION K9AR289N MAY 29 2003

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AIRCRAFT LOGBOOK ENTRY
CESSNA 177RG TACH: 2868.0

LEAK ON LH BRAKE SYSTEM, CALIPER CRACKED AT INLET AND LEAKING, REMOVED AND INSTALLED SERVICEABLE CALIPER, BLED AND SERVICED BRAKES.
 INSTALLED OIL TEMP PROBE AND OAT PROBE IAW INSTRUCTIONS PROVIDED BY ELECTRONIC INTERNATIONAL, INC.
 GEAR HORN INOP, JACKED AIRCRAFT, REPLACED THROTTLE SWITCH, RIGGED TO GEAR, OPS CHECKED GOOD.
 REPLACED THROTTLE CABLE AND RIGGED TO MANUAL SPECIFICATIONS.
 LUBED CABIN HEAT CONTROL CABLE.
 INSTALLED STANDBY COM ANTENNA SPLITTER.
 REPLACED BATTERY/ALTERNATOR SWITCH.

Ralph Michalka
 RALPH MICHALKA
 REPAIR STATION K9AR289N
 DECEMBER 30, 2001

LOGBOOK ENTRY

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 MFG Cessna MODEL C-177
 A/C REG N 52908 S/N 177RG1306
 SO# 310826 HOBBS TACH HRS. 2875.6

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Jeff Young
 MAYDAY AVIONICS INC
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AMSAFE

STATEMENT OF CONFORMANCE

I certify that the article(s) listed below:

- *Conforms to all applicable drawing dimensions and specifications.
- *Meets all the requirements of FAR 25.853 (a) Compartment Interiors.
- * (If applicable) Conforms to British CAA specifications.
- *The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601
- * (If applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- *Meets all the requirements of TSO-C22f.

CUSTOMER NAME: BAS INCORPORATED

SALES ORDER NO. S41799

Line	Purchase Order No.	Am-safe Part No.	Rev.	Lot No.	Customer Part No.	Dated Code	Quantity
1	795	503096-401-2259	E	A0802	NONE	8-9-02	2

This document is the property of the customer and should remain with the articles listed above.

PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT

REMARKS:

NEW

AMSAFE INC
1043 NORTH 47th. AVENUE
PHOENIX, ARIZONA 85043 USA
PHONE: (602) 850-2850 FAX:(602) 850-2812

Cristina Tejeda 8-9-02
QUALITY ASSURANCE REPRESENTATIVE DATE



CUSTOMER


DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Aviation Plus LLC

9870 W 52nd Street
 Kenosha WI 53144
 (262)656-1260
 Email: aviationplusllc@aol.com

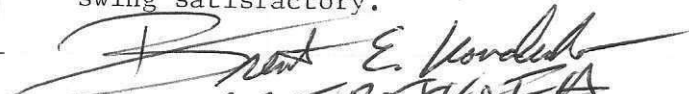
11/01/02 N52908 Tach 2966.5 TTAF 2966.5

Replaced alternator lower support bracket. Replaced air filter element. Repaired exhaust crossover shroud. Replaced left cabin heat inlet duct. Replaced o-rings in fuel strainer assembly. Replaced 1 race in nosewheel. Flipped left main tire for wear. Replaced both brake caliper 90 degree elbows. Replaced seals in downlock actuators. Resecured squat switch wiring. Installed "gear pump operating" warning light (337 filed). Replaced main cabin door and baggage door seals. Replaced left wing fuel sump drain. Installed Rosen sunvisors (removed OEM visors)(337 filed). Installed BAS shoulder harnesses and seatbelts (removed OEM shoulder harnesses and seatbelts)(337 filed). ELT checked as per FAR91.207(d). C/W AD87-20-03R2, seats and rails, due annually. C/W AD93-02-05, injector lines and supports, due 100 hrs/annually. All routine items checked as per inspection sheets, FAR43 app.D. I certify that this airframe has been inspected in accordance with an **annual** inspection and was determined to be in airworthy condition.


 Robert Russell 399764317IA


Airframe log entry for N52908
 Tach: 2978.5 12/23/02

Jack aircraft, adjusted main landing gear downlock hooks to proper specs, I.A.W. Cessna MM. Adjusted and lubed right main downlock reed switch as needed. Gear swing satisfactory.


 AP 1786584 IA

Cessna 177 Hobbs 1612.3 June 13, 2003

- Removed burned out taxi light and installed a new bulb. Ops checked good.
- All repairs and maintenance were accomplished using applicable Cessna service manuals. This aircraft is approved for return to service in respect to the work performed.

Eric Metzger IA 454773177 

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p style="text-align: right;">3039.5 TT</p> <p>Cessna 177 Hobbs 1644.2 September 17, 2003</p> <ul style="list-style-type: none"> Removed right aileron inboard static wick and installed a new static wick P\N C592001-0201 <p>All repairs and maintenance were accomplished using applicable Cessna service manuals. This aircraft is approved for return to service in respect to the work performed.</p> <p>Eric Metzger IA 454773177 <i>Eric Metzger</i></p>
<p><i>CESSNA N52908</i></p> <p><i>10/24/03 Tach 3054.2</i></p> <p><i>Removed E.I.T. FOR REPAIRS model DMELT 8.1</i></p> <p><i>S/N 9537 Removed in accordance FAR 91.207</i></p> <p style="text-align: right;"><i>Ralph Michalka</i></p> <p style="text-align: right;"><i>RS K9AR289N</i></p>			
<p>KALAMAZOO AIRCRAFT, INC REPAIR STATION K9AR289N AIRCRAFT LOGBOOK ENTRY CESSNA N52908 177RG TACH: 3054.2</p>			
<p>Both cowl flap actuator mounts in disrepair, removed both cowl flaps, drilled off both control brackets, fabricated 2 doublers, treated with etch and alodine, installed control brackets onto doublers and installed cowl flaps, reinstalled cowl flaps.</p> <p>Installed new nose gear door grommet, P/N MS35489-34.</p> <p>Replaced LH & RH MLG tires, cleaned and packed wheel bearings, balanced wheel assy'.</p> <p>Stall/gear horn intermittent, checked gear warning switch operation, checked for ground and power to switch, checked wiring and wiring diagram, found, faulty solder connection of back of gear down indicator, removed light and soldered, reinstalled light, ops checked good.</p> <p>Replaced RH nav light (customer supplied bulb).</p> <p>Balanced nose wheel to correct shimmy</p> <p>LH main uplock actuator leaking, removed actuator, replaced inlet line fitting O ring, reinstalled actuator and ops checked good</p> <p>Removed ELT 10/24/03, Doorne and Margolin ELT unit, S/N 9537.</p> <p>Corrosion side of battery box and fuselage skin, cleaned area and painted with 215S.</p> <p>Cracks in structure supporting hydraulic power pack, drained and removed powerpack and relay, stop drilled all cracks, fabricated repair angles and doublers as necessary to repair cracks, etch & alodine repairs, installed repairs, reinstalled power pack, serviced and operated gear, ops checked good</p> <p>Replaced LH brake pads</p> <p>Adjusted flap travel per service manual specifications.</p> <p>LH side of cowl 2 mounts worn and broken, replaced with 2 new J7444-14 cowl mounts</p> <p>Page 1 of 2</p>			
<p>Page 2 of 2</p> <p>C/W AD 87-20-03 R2 09/24/90 inspection of seats and tracks</p> <p>Completed all service items.</p> <p>I certify that this aircraft has been inspected that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.</p> <p><i>Ralph Michalka</i></p> <p>RALPH MICHALKA REPAIR STATION K9AR289N November 1, 2003</p>			

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			<p>KALAMAZOO AIRCRAFT, INC REPAIR STATION K9AR289N AIRCRAFT LOGBOOK ENTRY CESSNA N52908 177RG TACH: 3058.0</p> <p>Landing gear up light intermittent, jacked aircraft, found nose gear up light defective, replaced switch and adjusted, cycled gear up several times, ops checked good Alternator inop, checked voltage regulator, removed alternator for testing, found connector plug loose at firewall, reinstalled alternator and cowled engine</p> <p><i>Ralph Michalka</i> Ralph Michalka Repair Station K9AR289N March 21, 2004</p>
			<p>Cessna 177 Hobbs 1678.1 Tach 3077.4 May 7, 2004</p> <ul style="list-style-type: none"> Removed rudder tip cap and installed a new cap P/N14733009-2 <p>All repairs and maintenance were accomplished using applicable Cessna service manuals. This aircraft is approved for return to service in respect to the work performed. Eric Metzger IA 454773177 <i>Eric Metzger</i></p>
			<p>KALAMAZOO AIRCRAFT, INC. AIRCRAFT MAINTENANCE, INSPECTION & REPAIR 2729 E. MILHAM RD. PORTAGE, MI. 49002 616 381 0790 REPAIR STATION NO. K9AR289N</p> <p>I CERTIFY THAT THE STATIC SYSTEM(S) WERE TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH A.</p> <p>SIGNATURE <i>Ralph Michalka</i> DATE <u>9/2/04</u></p> <p>FORM KA104B</p>
			<p>KALAMAZOO AIRCRAFT, INC. AIRCRAFT MAINTENANCE, INSPECTION & REPAIR 2729 E. MILHAM RD. PORTAGE, MI. 49002 616 381 0790 REPAIR STATION NO. K9AR289N</p> <p>I CERTIFY THAT THE ALTIMETER (S) WERE TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH B TO: <u>20,000.</u> FT.</p> <p>BY <i>Ralph Michalka</i> DATE: <u>9/2/04</u></p> <p>LEFT ALTIMETER S/N <u>3J391</u></p> <p>RIGHT ALTIMETER S/N <u> </u></p> <p>FORM KA104C</p>

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			<p align="center">KALAMAZOO AIRCRAFT, INC REPAIR STATION K9AR289N AIRCRAFT LOGBOOK ENTRY CESSNA N52908 177RG TACH: 3141.3 TT: 3141.3</p> <p>Inspect and test ELT per FAR 91.207, battery due 08/06. Stall/gear horn on almost constantly, adjusted and cleaned throttle micro switch, ops checked good Flaps sag a couple of degrees, adjusted internal switch and tightened terminal. Engine radio dimmer is intermittent/inop, removed transistors and heat sink, found several loose connections, repaired and installed removed equipment, ops check good. AD 2004-19-01 11/1/04, Shoulder Harness Slippage N/A. C/W AD 87-20-03 R2 09/24/90 inspection of seats and tracks. Left master cylinder leaks, removed upper cap and resealed, reinstalled master cylinder. Connecting wiring to engine monitoring system for lighting. Completed all service items. I certify that this aircraft has been inspected in accordance with an annual inspection and found to be in an airworthy condition.</p> <p><i>Ralph Michalka</i> Ralph Michalka Repair Station K9AR289N December 3, 2004</p>
			<p align="center">KALAMAZOO AIRCRAFT, INC REPAIR STATION K9AR289N AIRCRAFT LOGBOOK ENTRY CESSNA N52908 177RG TACH:3155.9</p> <p>Gear warning horn sound whenever gear is in up position, jacked aircraft, tested throttle (gear warning) switch and found that is always closed, removed switch actuator, adjusted roller arm, reinstalled, ops checked good, gear only sounds with gear not down and locked and throttle close to idle, removed from jacks. Crack in nose gear door, removed door, fabricate and install repair pieces, door hinge bushings worn or missing, fabricated phenolic bushings in place of missing plastic bushings, installed hinge pins and shim door for proper closure, ops checked good.</p> <p><i>Ralph Michalka</i> Ralph Michalka Repair Station K9AR289N February 10, 2005</p>

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			<p>Cessna 177 N52908 S/N 177RG1306 TACH Time 3179.6 HOBBS 1775.8 August 3, 2005 Remove the EL lighting inverter and install a new inverter. P/N C6130010101 Maintenance was performed IAW Cessna177 manual and is approved for return to service with respect to the work performed. Eric Metzger, IA 454773177 <i>Eric Metzger</i></p>
			<p>Cessna 177 N52908 S/N 177RG1306 TACH Time 3194.6 HOBBS 1780.0 October 26, 2005 Replaced the left brake caliper o-ring and bleed and filled the left brake system. Maintenance was performed IAW Cessna177 manual and is approved for return to service with respect to the work performed. Eric Metzger, IA 454773177 <i>Eric Metzger</i></p>
			<p>Cessna 177 N52908 S/N 177RG1306 TACH Time 3209.7 HOBBS 1803.2 February 7, 2006</p> <ul style="list-style-type: none"> • Troubleshoot the NAV circuit breaker tripping. Found the EL light inverter burnt out. Tested all the EL panels and found to be operational. Removed the EL lighting inverter and installed a new inverter. P/N C6130010101 • Removed the stabilator trim tab push-pull rod, remove paint and surface corrosion. Prime, paint and install the rod. <p>Maintenance was performed IAW Cessna177 manual and is approved for return to service with respect to the work performed. Eric Metzger, IA 454773177 <i>Eric Metzger</i></p>
			<p>Cessna 177 N52908 S/N 177RG1306 TACH Time 3255.8 HOBBS 1848.6 August 1, 2006</p> <ul style="list-style-type: none"> • Adjusted gear warning horn micro switch. • Serviced the shimmy dampener. • Replaced the landing light. • Reposition Stormscope switch. • Adjusted aileron tensions and travels. • Replaced the left main gear inner tube. • Replaced the nose wheel bearings and races. • Tensioned the stabilator and trim cables and travels. • Tensioned the rudder cables • Tensioned the flap cables. • Replaced the nose gear door hinges. • Replaced the flap motor. • Treated wings and fuselage with Corrosion-X • C/W AD 87-20-03 R2 Seat Track Inspection By visual and dimensional inspection. Next due Aug. 2007. <p>Maintenance was performed IAW Cessna177 manual and is approved for return to service with respect to the work performed. Rod Hatcher, IA 2040750 <i>Rod Hatcher</i></p>
			<p>I certify this aircraft was inspected IAW an annual inspection and is determined to be in an airworthy condition. Rod Hatcher, IA 2040750 <i>Rod Hatcher</i></p>
			<p>Cessna 177 N52908 S/N 177RG1306 TACH Time 3261.4 HOBBS 1854.3 August 10, 2006</p> <ul style="list-style-type: none"> • Replaced the ELT battery. Replace by August 2008. <p>Maintenance was performed IAW Cessna177 manual and is approved for return to service with respect to the work performed. Eric Metzger IA 454773177 <i>Eric Metzger</i></p>

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		TOTAL	<p>Reg#: N52908 Make: CESSNA Model: C-177 S/N: 1306 Tach: 3274.9</p> <ol style="list-style-type: none"> See additional log entries for FAR 91.411/91.413. Failed static leak check. Troubleshoot the static system. Tightened loose fittings and replaced union fitting P/N S1132-1. All work done in accordance with 14 CFR part 91.411 and 43 appendix E. Failed encoder check. Adjusted encoder in accordance with manufacturer's installation manual. <p>This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at this repair station under Work Order # <u>ASO-06-1493</u></p> <p><i>Miyang Kim</i> DATE: <u>9-22-06</u> Miyang Kim Avionics Supervisor CRS # W2OR467Y Centennial Aircraft Services, Inc., 2850 Territorial Road West, Battle Creek, MI 49015</p>
			<p>Reg#: N52908 Make: CESSNA Model: C-177 S/N: 1306 Tach: 3274.9</p> <p>I certify that the Altimeter and Static System test required by FAR Part 91.411 and the ATC Transponder tests required by FAR Part 91.413 have been performed in accordance with FAR Part 43 App. E. and F.</p> <p>Altimeter S/N : 3J391 Tested to 20,000 Ft. Encoder tested to 20,000Ft. Transponder: GTX 327 S/N 83701432</p> <p>This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at this repair station under Work Order # <u>ASO-06-1493</u></p> <p><i>Miyang Kim</i> DATE: <u>9-22-06</u> Miyang Kim Avionics Supervisor CRS # W2OR467Y Centennial Aircraft Services, Inc., 2850 Territorial Road West, Battle Creek, MI 49015</p>
			<p>Cessna 177 N52908 S/N 177RG1306 TACH Time 3282.0 HOBBS 1873.3 November 9, 2006 Replaced the Aircraft compass with a new compass. Maintenance was performed IAW Cessna177 manual and is approved for return to service with respect to the work performed. Eric Metzger, IA 454773177 <i>Eric Metzger</i></p>

MAYDAY AVIONICS, INC
GERALD R. FORD INTERNATIONAL AIRPORT

Adjusted encoder and correlated to Altimeter I.A.W. 91.217. No defects noted.

The above work was performed in accordance with current FAA regulations and in respect to work performed on the aircraft identified below is approved for return to service. Pertinent details of the work performed are on file at this repair station under Service Order No. 43351

Daryl J. Lawrence

FOR FAA CRS YXXR387Y

DATE 3-26-07
MAKE Cessna
MODEL C-177RG
S/N 172RG-1306
N# 52908
HOBBS 1885.7

**5500 44TH STREET SE
GRAND RAPIDS, MI 49512**

DATE	TOTAL TIME	TACH OR RECORDING	DESCRIPTION OF WORK PERFORMED												
1. Approving National Aviation Authority/Country FAA/United States		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 5934										
4. Organization Name and Address: Tiffin Aire, Inc. 1778 West U.S. 224 Tiffin, Ohio 44883				5. Work Order/Contract/Invoice Number: W.O.# 5934											
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:									
1	MCCAULEY PROPELLER GOVERNOR	C290D3-J/T11	N/A	1	750770	OVERHAULED									
13. Remarks: OVERHAULED IN ACCORDANCE WITH MCCAULEY SERVICE MANUAL 780401, REV. 8, 12/15/02. COMPLIED WITH SERVICE LETTERS: 2000-10B, 2001-1F, 2001-20C, 2003-5, 2005-01. COMPLIED WITH SERVICE BULLETINS: 137Y, 249A.															
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.												
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: <i>Justin F. Hoepf</i>		21. Approval/Certificate No.: DTXR341D									
17. Name (typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): Justin Hoepf		23. Date (m/d/y): MAY 17, 2005									
User/Installer Responsibilities															
<p><small>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly. Where the user/installer performs work in accordance with the national regulations of an Airworthiness Authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that his/his airworthiness authority accurate parts/components/assemblies from the airworthiness authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</small></p>															
<p>Northern Air Inc. P.O. Box 888380, Gerald R. Ford Int'l Airport, Grand Rapids, MI. 49588-8380 N52908</p> <table style="width:100%;"> <tr> <td>Airframe log book entry</td> <td>Date: 4/6/2007</td> <td>Hobbs Time: 1885.7</td> </tr> <tr> <td>Make: Cessna</td> <td>Model: C-177</td> <td>Tach: 3301.5</td> </tr> <tr> <td>Serial No: 177RG1306</td> <td></td> <td></td> </tr> </table> <p>Replaced both clevis bolts and turnbuckle on nose gear door. Rigged turnbuckle length. Complied with the Lycoming SI 1492C, oil suction screen inspection. No defects noted. Reinstalled screen with new gasket, torqued and safetied.</p> <p>The work identified above was performed in accordance with the current Federal Aviation Regulations and was found to be airworthy for return to service. Pertinent details are on file at this agency under:</p> <p>Work Order # 46188 Signed: <i>Wayne Bishop</i> For CRS N81R812N</p>							Airframe log book entry	Date: 4/6/2007	Hobbs Time: 1885.7	Make: Cessna	Model: C-177	Tach: 3301.5	Serial No: 177RG1306		
Airframe log book entry	Date: 4/6/2007	Hobbs Time: 1885.7													
Make: Cessna	Model: C-177	Tach: 3301.5													
Serial No: 177RG1306															
<p>MAKE: Cessna MODEL: 177RG S/N: 177RG1306 REG. NO: N52908 WORK ORDER: 4944-06-2007</p>		<p>Kalamazoo Aircraft, Inc. Repair Station No. K9AR289N 2729 E. Milham Rd. Kalamazoo, MI 49002 Phone: 269-381-0790</p>			<p>DATE: 6/22/2007 A/C TSN: TACH: 1895.9</p>										
<p>Airframe Entries RETRACTED GEAR SEVERAL TIMES, GEAR OPERATED NORMAL, GREEN DOWN LIGHT INTERMITTENT, REPLACED GEAR DOWN INDICATOR LIGHT ASSY, OPS CHECKED GOOD, SPLICED IN NEW WIRES ON GEAR SAFETY SWITCH.</p> <p>The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.</p>															
DATE: 6/22/2007		SIGNED: <i>Ralph Michalka</i>			Work Order: 4944-06-2007										
		Ralph Michalka Certified Repair Station No. K9AR289N			Printed by EBIS 3 (datcomedia.com)										

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TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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TOTAL brought forward from previous page

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1306
REG. NO: N52908
WORK ORDER:
5052-08-2007

Kalamazoo Aircraft, Inc.
Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: 269-381-0790

DATE: 9/7/2007
AVC TSN: 3330.1
TACH: 3330.1

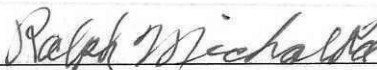
Airframe Entries

AIRFRAME ANNUAL INSPECTION COMPLETED PER CESSNA 177RG INSPECTION GUIDE AND FOUND TO BE IN AN AIRWORTHY CONDITION.... REPLACED GROMMET FOR FORWARD NOSE GEAR DOOR ROD... REPLACED 1 COWL RUBBER SHOCK MOUNT WITH A GOOD USED MOUNT... REPOSITIONED PROP CONTROL CABLE BEHIND INSTRUMENT PANEL TO PROVIDE CLEARANCE FROM ELEVATOR CONTROL ASSY. OPS CHECKED GOOD.... REMOVED CENTER PEDESTAL COVER, RE GLUED LH FOAM INSULATION TO CENTER PEDESTAL AND REINSTALLED COVER.... TROUBLESHOOT SHORTED INSTRUMENT POST LIGHT CIRCUIT. FOUND RADIO STACK SUPPORT LOOSE AND CHAFFING AGAINST #2 NAV INDICATOR LIGHT WIRE. REPLACED SHORTED #2 NAV INDICATOR LIGHT WIRE, SECURED RADIO STACK SUPPORT AND REPLACED (2) 2N3055 TRANSISTORS. OPS CHECKED GOOD.... MADE NEW COVER PLATE FOR PILOT SIDE DOOR LATCH RECEIVER & INSTALLED... REPLACED ALTERNATOR CIRCUIT BREAKER WITH CESSNA P/N SK150-46D... REMOVED GYRO HORIZON P/N 23-501-016-1 S/N T43596J FOR OVERHAUL. REINSTALLED GYRO HORIZON AFTER OVERHAUL BY METRO AIRCRAFT INSTRUMENTS, INC. UNDER WO# 115206. OPS CHECKED GOOD.... REMOVED TOP FUSELAGE PANELS CLEANED OLD SEALED FROM WING ROOT FILLET PANELS RESEALED ALL TOP PANELS WITH PRO SEAL.... REPLACED NOSE GEAR PROXIMITY SWITCH WITH NEW 2070029-1 PER CESSNA 177 MM SECTION 5. OPS CHECKED GOOD...REPLACED NOSE GEAR ACTUATOR ARM BUMPER... C/W AD 87-20-03 R2 DATED 9/24/1990 BY INSPECTING SEATS AND SEAT TRACKS...NO DEFECTS FOUND, DUE NEXT ANNUAL.... C/W AD 2002-26-01 DATED 1-31-2003 BY INSPECTION OF FUEL INJECTOR LINES...NO DEFECTS FOUND, DUE 100 HRS.... INSPECT AND TESTED ELT PER FAR 91.207 (d), CHECKED GOOD...BATTERY DUE AUG 08... SERVICED BATTERY CELLS TO PROPER LEVEL... SAFTIED AILERON CONTROL TURNBUCKLES IN WINGS AND ALL CONTROL CABLE TURNBUCKLES IN TAIL PER AC43.13-1B... REPLACED VACUUM RELIEF FILTER... REPLACED ALL BRAKE PADS... REPLACED BOTH BRAKE DISCS...CLEANED AND RE-GREASED WHEEL BEARINGS...BALANCED WHEEL ASSEMBLIES... REPLACED RIGHT NOSE GEAR DOOR PIANO HINGE... TIGHTENED JAMB NUT AT RIGHT MAIN GEAR ACTUATOR AND SECURED.... C/W GARMIN 430W PERIODIC MAINTENANCE PER GARMIN 400W SERIES ICA 190-00356-65 REV.A SECTION 2.5.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 9/7/2007

SIGNED:



Work Order: 5052-08-2007

Ralph Michalka
Certified Repair Station No. K9AR289N

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Reg#: N52908
Tach: 3418.2

Make: Cessna
Hobbs: 1987.5

Model: 177RG S/N: 177RG1306

1. Removed metal propeller spinner. Installed new TCB Composite spinner in accordance with STC-SA01164AT.
2. Replaced ELT battery. Battery expires 10/2010. Tested ELT in accordance with 91.207(d), no defects noted.
3. Post inspection operational and functional checks found to be satisfactory.

This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at this repair station under Work Order #SO-08-1514


Joe Newman
Inspector
Centennial Aircraft Services, Inc., 2850 Territorial Road West, Battle Creek, MI 49015

DATE: 8-20-08
CRS # W2OR467Y

DATE	TOTAL TIME IN SERVICE	<p>Reg#: N52908 Make: Cessna Model: 177RG S/N: 177RG1306 Tach: Hobbs:</p> <ol style="list-style-type: none"> 1. Replaced rivets holding landing light mounting bracket. 2. Replaced lower cowl camloc grommet p/n-S1115-29. 3. Post inspection operational and functional checks found to be satisfactory. <p>This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at this repair station under Work Order #SO-08-1518</p> <p><i>Joe Newman</i> DATE: <u>9-3-08</u> Joe Newman Inspector CRS # W2OR467Y Centennial Aircraft Services, Inc., 2850 Territorial Road West, Battle Creek, MI 49015</p>
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MAKE: Cessna **Kalamazoo Aircraft, Inc.** DATE: 10/3/2008
 MODEL: 177RG Repair Station No. K9AR289N A/C TSN: 3428.8
 S/N: 177RG1306 2729 E Milham Rd. TACH: 3428.8
 REG. NO: N52908 Kalamazoo, MI 49002
 WORK ORDER: Phone: (269) 381-0790
 5573-09-2008

Airframe Entries
 AIRFRAME ANNUAL INSPECTION COMPLETED AND FOUND TO BE IN AN AIRWORTHY CONDITION... COMPLIED WITH GARMIN GNS 430 CONTINUOUS MAINTENANCE PROGRAM... REMOVED AND REPLACED LH COWL FLAP HINGE... REMOVED AND REBUILT SHIMMY DAMPER. SERVICED WITH FLUID REINSTALLED.... CLEANED PILOT & CO-PILOT MIC AND JACKS... UNABLE TO DUPLICATE. INSTALLED HELICOIL IN RH WHEEL CAP.... SEALED LAST SEAM IN TOP OF CENTER SECTION WITH PROSEAL.... C/W FAR 91.411 PART 43 APPENDIX E AND 91.413 PART 43 APPENDIX F ALTIMETER AND TRANSPONDER CERTIFICATION.... CLEANED AND REPAINTED INSIDE OF BATTERY BOX, SERVICED BATTERY AND REINSTALLED... REMOVED HEADLINER, CLEANED LIGHT SURFACE CORRISSION FROM SPAR, CLEANED, ETCHED, ALODINED, AND EPOXY PRIMED. REMOVED AND REPLACED FRESH AIR SCAT HOSES. REINSTALLED HEADLINER.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 10/3/2008 SIGNED: *Ralph Michalka* Work Order: 5573-09-2008
 Ralph Michalka Printed by EBis 3 (datcomedia.com)
 Certified Repair Station No. K9AR289N

DATE	TOTAL TIME IN SERVICE	<p>Reg#: N52908 Make: Cessna Model: 177RG S/N: 177RG1306 Tach: 3436.3 Hobbs: 2004.8</p> <ol style="list-style-type: none"> 1. Replaced cross feed fuel vent line located above headliner. 2. Post inspection checks found to be satisfactory. <p>This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at this repair station under Work Order #SO-08-1541.</p> <p><i>Joe Newman</i> DATE: <u>10-27-08</u> Joe Newman Inspector CRS # W2OR467Y Centennial Aircraft Services, Inc., 2850 Territorial Road West, Battle Creek, MI 49015</p>
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DATE	TOTAL TIME IN SERVICE	<p>Reg#: N52908 Make: Cessna Model: 177RG S/N: 177RG1306 Tach: <u>3441.9</u> Hobbs:</p> <ol style="list-style-type: none"> 1. Complied with AD2008-26-10 by visual inspection, no defects noted. AD does not apply due to aircraft manufacture date and Static selector valve was not replaced. <p>This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at this repair station under Work Order #910033.</p> <p><i>Joe Newman</i> DATE: <u>1-6-09</u> Joe Newman Inspector CRS # W2OR467Y Centennial Aircraft Services, Inc., 2850 Territorial Road West, Battle Creek, MI 49015</p>
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Reg#: N52908
Tach: 3454.9

Make: Cessna

Model: 177RG

S/N: 177RG1306

DATE

1. Replaced rivets that hold landing light mounting brackets with A3236-12-24A tinnerman washers, AN365-632 screws, and AN526-632R8 nuts.
2. Post inspection operational and functional checks found to be satisfactory.

JK

This aircraft was repaired and inspected in accordance with the applicable manufacturer's maintenance manuals and current Federal Aviation Administration regulations, and only that work performed is approved for return to service. Pertinent details are on file at this repair station under Work Order #910364.

Joe Newman
 Joe Newman Inspector DATE: 5-21-2009
 CRS # W2OR467Y
 Centennial Aircraft Services, Inc., 2850 Territorial Road West, Battle Creek, MI 49015

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1306
REG. NO: N52908
WORK ORDER:
5935-09-2009

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 11/17/2009
A/C TSN: 3502.7
FLIGHTTIME: 3502.7

Airframe Entries

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... REMOVED AND INSTALLED NEW PROP CONTROL. RIGGED AND SAFTIED... C/W AD 87-20-03 R2 DATED 9/24/1990 BY INSPECTION OF SEAT RAILS, SEAT ROLLERS, NO DEFECTS NOTED AT THIS TIME DUE NEXT ANNUAL.... REPLACED VAC PRESSURE RELIEF FILTER... INSPECTED AND TESTED ELT PER FAR 91.207 (d). CHECKED GOOD, BATTERY DUE NOV 2015... INSTALLED NEW CENTRAL GYRO FILTER AAD9-18-1.... COMPLIED WITH GARMIN GNS 430 CONTINUOUS MAINTENANCE PROGRAM, SECTION 2.5 PAR 1-3.... INSTALLED NEW LANDING LIGHT BULBS... REPLACED #4 CYL EXHAUST CLAMPS... TIGHTEN SEVERAL NOSE GEAR DOOR BOLTS AND RESAFTIED... INSTALLED SCREW IN OVERHEAD PANEL... TIGHTEN LIGHTER IN MOUNT. OPS CHECKED OK... REGLUED VELCRO ON BACK PANEL

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 11/17/2009

SIGNED:

James R Michalka
James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 5935-09-2009

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MAKE: Cessna
MODEL: 177RG
S/N: 177RG1306
REG. NO: N52908
WORK ORDER:
6001-11-2009

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 12/10/2009
A/C TSN: 3502.7
TACH: 3502.7

Airframe Entries

INSTALLED NEW 30 AMP LANDING GEAR MOTOR CIRCUIT BREAKER, JACKED AIRCRAFT AND OPS CHECKED GEAR, CHECKS OK.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 12/10/2009

SIGNED:

James R Michalka
James R Michalka
Certified Repair Station No. K9AR289N

Work Order: 6001-11-2009

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
MODEL: 177RG
S/N: 177RG1306
REG. NO: N52908
WORK ORDER:
6062-02-2010

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 3/9/2010
A/C TSN: 3520.1
TACH: 3520.1

Airframe Entries

REMOVED CLOCK AND BENCH CHECKED, CHECKS OK, CHECKED FOR VOLTAGE, INSTALLED NEW FUSE AND REINSTALLED CLOCK, OPS CHECKED OK, 1 AMP FUSE.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 3/9/2010

SIGNED:

Ralph Michalka
Ralph Michalka
Certified Repair Station No. K9AR289N

Work Order: 6062-02-2010

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MAKE: Cessna
MODEL: 177RG
S/N: 177RG1306
REG. NO: N52908
WORK ORDER:
6124-05-2010

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
2729 E Milham Rd.
Kalamazoo, MI 49002
Phone: (269) 381-0790

DATE: 5/14/2010
A/C TSN: 3541.8
TACH: 3541.8

Airframe Entries

INSTALLED OVERHAULED ALTERNATOR, P/N DOFF10300B, S/N A13415. INSTALLED NEW VOLTAGE REGULATOR, P/N R25102-A, S/N X12030. RAN AND OPS CHECKED OK

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 5/14/2010

SIGNED:

Ralph Michalka
Ralph Michalka
Certified Repair Station No. K9AR289N

Work Order: 6124-05-2010

Printed by EBis 3 (datcomedia.com)

DA

AIRFRAME
N52908 <> Cessna 177RG <> S/N: 177RG1306

1. Repaired Broken Wire on Alternator Field Connection I.A.W. AC43.13-1B/2B. Operational and Functional Check of Alternator Satisfactory I.A.W. Cessna 177RG M.M.

Date: 5-29-10 Tach: 3546.4 W/O No: 40-06473

The maintenance operations described above were inspected and/or repaired in accordance with current FAA Regulations with respect to the work performed, the aircraft and/or component is approved for return to service. Pertinent details are on file at this agency under the above referenced Work Order. Signed: Jeffrey D. Williams *Jeffrey D. Williams* For,

WINNER AVIATION CORPORATION, CRS # W6NR985J
"Authorized Cessna Service Center"

KALAMAZOO AIRCRAFT, INC.
AIRCRAFT MAINTENANCE, INSPECTION & REPAIR
 2729 E. MILHAM RD. PORTAGE, MI 49002
 616 381 0790 REPAIR STATION NO. K9AR289N

I CERTIFY THAT THE ATC TRANSPONDER(S) WERE TESTED AND INSPECTED AS PER 91.413 IAW PART 43, APPENDIX F
 TRANSPONDER #1 S/N 83701432
 TRANSPONDER #2 S/N _____
 AUTOMATIC ALTITUDE REPORTING SYSTEM TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH C TO 20,000 FEET.
 I CERTIFY THAT THE STATIC SYSTEM(S) WERE TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH A.
 I CERTIFY THAT THE ALTIMETER (S) WERE TESTED AND INSPECTED AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH B TO 20,000 FT.
 BY Ralph Michaelka DATE: 10/13/2010
 LEFT ALTIMETER S/N 35391
 RIGHT ALTIMETER S/N _____
 SIGNATURE Ralph Michaelka DATE 10/13/2010

FORM KA 104A, 104B, 104C W/O 6298

MAKE: Cessna
 MODEL: 177RG
 S/N: 177RG1306
 REG. NO: N52908
 WORK ORDER:
 6321-11-2010

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
 2729 E Milham Rd.
 Kalamazoo, MI 49002
 Phone: (269) 381-0790

DATE: 11/3/2010
 A/C TSN: 3594.7
 TACH: 3594.7

Airframe Entries

SERVICED AND INSTALLED NEW G242 AIRCRAFT BATTERY.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 11/3/2010

SIGNED:

James R Michaelka
 James R Michaelka
 Certified Repair Station No. K9AR289N

Work Order: 6321-11-2010

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MAKE: Cessna
 MODEL: 177RG
 S/N: 177RG1306
 REG. NO: N52908
 WORK ORDER:
 6348-11-2010

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
 2729 E Milham Rd.
 Kalamazoo, MI 49002
 Phone: (269) 381-0790

DATE: 12/15/2010
 A/C TSN: 3603.4
 TACH: 3603.4

Airframe Entries

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... REPLACED 4 ENGINE COWL MOUNTS.... INSTALLED LANDING GEAR WARNING AUDIO TO HEADSET.... REMOVED STANDBY GYRO HORIZON, GYRO NOT REPAIRABLE, REMOVED #2 CDI FROM RH SIDE, INSTALLED IN PILOT'S PANEL, INSTALLED COVER PLATE IN RH PANEL.... SERVICED NOSE STRUT AS PER SERVICE MANUAL 38 PSI... C/W AD 87-20-03 R2 DATED 9/24/1990 BY INSPECTION OF SEATS AND TRACKS. TRACKS WITHIN LIMITS. INSTALLED NEW SEAT ROLLER KIT MCS1704-1 ON PILOT'S SEAT. DUE NEXT ANNUAL... C/W AD 2008-26-10 DATED 1/5/2009 N/A VALVE HAS NOT BEEN REPLACED.... REPAIRED WIRE TO FUEL SELECTOR LIGHT.... REPLACED AVIONICS MASTER SWITCH AND TERMINAL.... ADJUSTED GEAR WARNING THROTTLE SWITCH.... FABRICATED AND INSTALLED NEW DRAIN LINE TUBE.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 12/15/2010

SIGNED:

James R Michaelka
 James R Michaelka
 Certified Repair Station No. K9AR289N

Work Order: 6348-11-2010

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
 MODEL: 177RG
 S/N: 177RG1306
 REG. NO: N52908
 WORK ORDER:
 6381-01-2011

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
 2729 E Milham Rd.
 Kalamazoo, MI 49002
 Phone: (269) 381-0790

DATE: 2/18/2011
 A/C TSN: 3605.3
 TACH: 3605.3

DATE

TOT
 TIM
 IN
 SERV

Airframe Entries

INSTALLED NEW MASTER SWITCH AND RAN AIRCRAFT, ALTERNATOR VOLTAGE STEADY AT 28.8 VOLTS.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 2/18/2011

SIGNED:

James R Michalka
 Certified Repair Station No. K9AR289N

Work Order: 6381-01-2011

Printed by EBis 3 (datcomedia.com)

MAKE: Cessna
 MODEL: 177RG
 S/N: 177RG1306
 REG. NO: N52908
 WORK ORDER:
 6447-04-2011

Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N
 2729 E Milham Rd.
 Kalamazoo, MI 49002
 Phone: (269) 381-0790

DATE: 4/20/2011
 A/C TSN: 3616.5
 TACH: 3616.5

Airframe Entries

REPLACED PILOT'S MIC AND PHONE JACK.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 4/20/2011

SIGNED:

James R Michalka
 Certified Repair Station No. K9AR289N

Work Order: 6447-04-2011

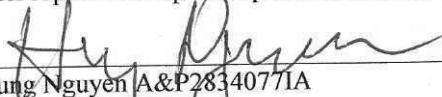

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9-1-2011 3655.1 3655.1 Checked controls, cables, hinges, pulleys, brackets & att. jacked aircraft. Checked landing gear, tires, wheels & brakes. Cleaned & lubed wheel bearings. Replaced tubes in right & left mains using Michelin Air Stop 15X6.0-6. Rotated main tires. Serviced tires with air & balanced. Replaced Orinop in down lock actuator on left side. Removed left main gear leg, replaced Orinop in gear leg for brake system. Reinstalled gear leg. Replaced hydraulic power pack pressure switch using PN 9880710-1. Installed bearing using PN 51896-411 in nose gear door. Serviced brake system with fluid 5606. Greased landing gear. Performed landing gear retraction checks normal & emergency extension. Serviced aircraft battery. Checked lights. Checked EBT per FAR 91-207 part 1 battery pack dated until Nov. 2015. Checked fuel caps, vents, drains etc. Checked & cleaned fuel strainer. Replaced Orinop & gasket in fuel screen. Replaced instrument air filter using PMAA 178-1. Replaced vac. reg. filter using B3-5-1. Replaced seat hose for air vents in wings. Rigged stabilator trim. Installed upper pin in right door & top & bottom pin in left door. C/WAD 76-07-12 function check of magnet. C/WAD 11-10-09 seat track wear & seat pin engagement. C/WAD 08-14-07 insp of fuel system lines. I certify that this aircraft has been inspected in accordance with an annual inspection & is approved for return to service.

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Samuel Barnes
 A # P 742644424 IA

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
			<u>N52908 Airframe Logbook Entry</u> <u>1306</u>
		9/20/2011 Tach. 3667.7	Tradewind Aircraft Service Center WO# 2124 Removed J P Instruments EDM 711-4, ser. # 21830 and sent to JPI for repairs. Reinstalled after repair. Run up and operational check O.K.
			 Hung Nguyen A&P28340771A
			
NOV 1/12	- 3701.8	3701.8/hr	
Packed wheel	Bags		Gear Retention Performed w/ Emergency Extension
cylinder Reser	VOIRS,	Landing gear	Labeled & Gear Pack Reservoir serviced-
A/C Battery	chkd -	Max 406	Elt chkd Per FAR 91.204(d) - EIT Battery
due Replacement	Nov 2015.	Function	chkd mag switch Per AD 70-02-12.
no defects	NOTED -	Inspected	FWD seat rails, rollers, pins & housings Per
AD 2011-10-09	-	Inspected	Engine fuel lines Per AD 2011-26-04 - AD note
2006-20-04	superceded	By AD	2012-19-01 - CRANK V53796468 previously
installed	5-2005	By Poplar	GROVE CAS 44 BR 664 L w. 09184 - due Replacement
By 5-2017	2000 hr	T130	CRANK CASE SEPARATION - AD 2012-03-06
w/A PER	PRECISION	OVERHAUL	RSA'S, P/N 2524054-11 AD 2012-03-07 r/A
PER WA	HA-6	CARB	INSTALLED. I CERTIFY THIS A/C WAS INSPECTED IAW
AN ANNUAL	INSPECTION	AND	WAS DEEMED AIRWORTHY AT THIS TIME
			CD Wright
			A&P 1910103 IA.
9-27-13	TACH 3733.5		Resealed Shimmy Damper, changed nose STRUT, Repaired
Nose gear	Door hinges	Replaced	chassis Bracket & Grommet
			CD Wright A&P 1710103

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
1-9-14	3745.2	Tach 3745.2	Installed heli coil on Right main wheel for cover Packed wheel Brags. Retraction Test Performed + Emergency Extension OK C/W - OK'd fuel Reservoir + Brake cyls for fluid capacity - serviced A/C BATTERY - Replaced + Lower COOL mounts \$4477.14 C/W AD 76-09-12 Per Mag Switch Function OK - C/W AD 2011-10-09 Per Seat Rail Insp, C/W AD - 2011-26-04 Per Fuel Injection OK not inspected AD 2012-12-19 01 crankshaft Replacement done by 5-20-2017/2000 hrs T130 - Security this AIRCRAFT was inspected IAW an AD/CAA inspection and was deemed air worthy at this time CD Wright A/P 1710103 IA.
2-1-15	3794.7	3794.7	Bled + serviced Brakes, chd Brake linings + DISCS, Packed wheel Bearings - serviced A/C Battery - Retraction Test Performed + Emergency Manual Extension Performed - Serviced A/C Battery - chd all cables, Pulleys TARD BARRELS + BELT CRANKS FOR CONDITION, SECURITY + OPERATION SWAYBAR OK'd Trans. vitch PER AD 76-09-12, Inspected SWB Seat Rails + Fuel Seats + Pins PER AD 2011-10-09 Inspected Fuel Lines PER AD 2011-26-04 ETC OK'd PER 121.5 (FAR 91.209(d)) - BATTERY DATE NOV 2015. I certify this AIRCRAFT WAS INSPECTED IAW an AD/CAA INSPECTION and was deemed AIR WORTHY at this time CD Wright A/P 1710103 IA.



WELLS AIRCRAFT, INC.
 800 AIRPORT ROAD
 MUNICIPAL AIRPORT
 HUTCHINSON, KS 67501-1953
 CRS NT2R043L
 (620) 663-1546
 www.wellsac.com

Date: 07-22-2015
 Work Order: S8083
 N52908 S/N 177RG1306
 Hobbs Time: 2303.0
 Tach Time: 3807.8

AIRFRAME LOG

Replaced alternator circuit breaker with serviceable, used 50A unit P/N 105-250-101. Operational test of work performed was satisfactory at this time.
 I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Nathaniel Hershberger*
 Nathaniel Hershberger / CRS Release Authority

TOTAL—Carry forward to next page

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			
10-28-15	3823.2	3823.2	<p>Overvoltage Indication OK checked battery connections, cleaned positive & negative terminals. checked voltage at the alternator control unit check alternator connections & found ground terminal loose, tighten ground & ops checked good per cessna service manual Henry L. SL AEP 3483764 IA.</p>
11-07-15	3823.2	3823.2	<p>In accordance with FAR 91.209 & Artex mfg. instruction 571.6504 Rev E ELT battery pn: 452-6499 Rev A was replaced with pn: 452-6499 Rev F sn: 367534-004. ELT was tested @ 12:00 hrs approx 3 sweeps, radios @ 121.5 Mhz. next insp due at annual & replacement @ Dec/2021.</p> <div data-bbox="479 1239 868 1438" style="border: 1px solid black; padding: 2px;"> <p>ACR ELECTRONICS, Inc. ARTEX PRODUCTS - CAGE Code: 18560 Fort Lauderdale, FL 33312 ME406 LITHIUM BATTERY PACK MnO2 PART NO: 452-6499 REV: F TSO C126 S.N.: 367534-004 EXPIRATION DATE: DEC /2021 DO-227 ENV CAT D1XBC[204][204]XRXXXXXAZZ[204]H[XXXX]XXX</p> </div> <div data-bbox="876 1239 1356 1417" style="border: 1px solid black; padding: 2px;"> <p>ACR ELECTRONICS, Inc. Artex Products - CAGE Code 18560 Fort Lauderdale, FL 33312 LOG BOOK ENTRY <u>11-07-15</u> E.L.T. BATTERY REPLACEMENT DATE <u>Dec/2021</u></p> </div> <p style="text-align: center;">Henry L. SL AEP 3483764 IA.</p>
11/7/2015	3823.2	3823.2	<p>Replaced Gill G-242 24Volt 10amp hour battery with CONCORDE RG24-16 24Volt 13.6 amp hour battery. No appreciable weight difference in accordance with AC 23-27, appendix 1, paragraph 2. James E. Wilton private pilot #1874321</p>

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40755896




DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			

April 07, 2016 Cessna 177RG, S/N 177RG1306 TTAF: 3837.3
Hobbs: 2332.3

Checked brake linings and disc, bled and serviced brakes, packed wheel bearings, performed retraction functional test, emergency extension performed, checked cables and tension, pulley's turn-buckles, bell-cranks and guides for security and condition, checked primary and secondary flight control surfaces for condition, security, and proper travel, functionally checked Bendix switch, inspected seat-rails, rollers, housing and seat-pins per AD 2011-10-09, checked ELT battery pack per 14 CFR 91.207 tested 3 sweeps @ 121.5 Mhz. - battery pack due date December 2021. AD2012-19-01 crankshaft replacement due 5-20-2017. All work completed per FAR's, checklist, and aircraft service manual.

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


Terry L. Smith
A&P 3483764 IA

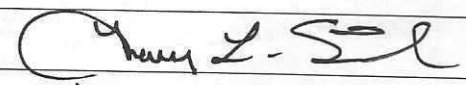
FAA - PMA

This tag certifies that Sky-Tec Model No. 149-NL
Serial No. FN-071688 was manufactured new on 16 Feb 2016
by Sky-Tec under the authority of FAA-PMA No. PQ0852SW
Supplement No. 7 in accordance with Sky-Tec's
FAA-Approved Quality System (14CFR Part 21, Subpart K).
This article has been determined to be airworthy.
For installation eligibility see www.skytecair.com/eligibility.htm

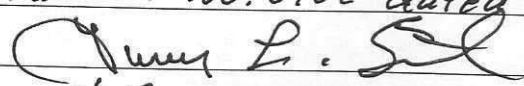
Installed on N 52908 (Aircraft) by 3483764 A&P (Mechanic)

Weight & Balance recalculated
04-19-2016

Sky-Tec starter installed
04-19-2016, weight & balance
updated, copy placed in FOH.


A&P 3483764 IA

07/05/16	3844.7	3844.7	Removed & Replaced brake linings TAW Cessna service manual. Installed Challenger Air Filter STC SA01669CH installation instruction No. #0402 dated May 05, 2016.


A&P 3483764 I.A.

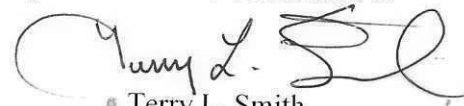
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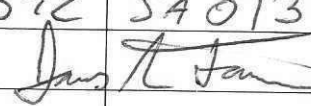
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
TOTAL brought forward from previous page			

August 27, 2017 Cessna 177RG, S/N 177RG1306 TTAF: 3864.8
 Tach: 3864.8
 Hobbs: 2360.6


Installed engine IO360-A1B6 s/n L-28082-51A received from Poplar Grove Airmotive, Inc. Installed prop, fuel servo, prop governor, associated wiring, fluid lines and hoses. Checked magneto to engine timing, filled with Aeroshell 100 oil, performed engine run-up. Performance checks and instrument ranges within mfg. specification. Inspected for leaks, replaced Tempest AA48110-2 oil filter. Checked brake linings and disc, serviced brakes, packed wheel bearings, installed NG micro-switch, performed retraction functional test, gear emergency extension performed, checked cable tensions, pulley's turn-buckles, bell-cranks and guides for security and condition, checked primary and secondary flight control surfaces for condition, security, and proper travel, AD 76-07-02 functionally checked master switch, AD 2011-10-09 inspected seat-rails, rollers, housing and seat-pins, checked ELT battery pack per 14 CFR 91.207 tested 3 sweeps @ 121.5 Mhz. - battery pack due date December 2021. Shimmy dampener serviced 3864.8 next service due 3914.8 hrs. Replace left wing mooring point spring. Replaced Sky-Tech starter 149NL s/n H-R030627 w/Sky-Tech starter 149NL s/n H-R053090. All work completed per FAR's, checklist, and Cessna service manual.

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


 Terry L. Smith
 A&P 3483764 IA

07/14/2018	3902.4	TACH, 2389.4 HOBBS
		REPLACED TACH DRIVE CABLE P/N \$2550-2.
		INSTALLED EXHAUST FAIRING ON LOWER COWL
		PER STC SA01386NY - "SEE 337". OPS CHECK
		GOOD.  A&P IA 2807061

09/01/2018 TTAF3919.3
 Removed and replaced L/H door wing window "plexiglass", work done IAW AC43-13.1B


 James R. Faustina
 A&P 2807061

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		TOTAL —Carry forward to next page

September 01, 2018


Cessna 177RG, S/N 177RG1306

TTAF: 3919.3

Hobbs: 2416.9

Performed aircraft engine performance run-up, adjusted magneto to engine time, inspected for leaks, compression checks #1 78/80, #2 79/80, #3 78/80 #4 78/80. Performance checks and instrument ranges within mfg. specification. Checked brake linings and disc, checked brake service, checked wheel bearings, performed landing gear retraction functional test, gear emergency extension performed, checked cable tensions, pulley's turn-buckles, bell-cranks and guides for security and condition, checked primary and secondary flight control surfaces for condition, security, and proper travel, AD 76-07-02 functionally checked master switch, AD 2011-10-09 inspected seat-rails, rollers, housing and seat-pins, checked ELT battery pack per 14 CFR 91.207 tested 3 sweeps @ 121.5 Mhz. - battery pack due date December 2021. Checked Shimmy dampener service 3919.3 next service due 3969.3 hrs. Removed & replaced NLG tire 5.00-5, 120mph, P/N 06-07110. Removed & replaced exhaust cross-over tube, P/N 2054019-1, serviced NLG. All work completed per FAR's, checklist, STC's ICA's and aircraft service manual.

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



Terry L. Smith
A&P 3483764 IA

April 15, 2019

Cessna 177RG, S/N 177RG1306

TTAF: 3936.7

Hobbs: 2438.6

Trouble-shoot electrical problem IAW Cessna service manual section 16, figure 16-16 (Trouble shooting the battery power system) pg. 16-4. Removed Battery contactor P/N S1580 & installed suitable -sub Lamar contactor P/N P52-0035-1 IAW Lamar installation instruction issue dated 1/17/2013. Removed & replaced Master/Alternator SW P/N S1994-1-1. All operational checks and maintenance completed IAW with FAA standards and Cessna service manual.



Terry L. Smith
A&P 3483764 IA

August 5, 2019

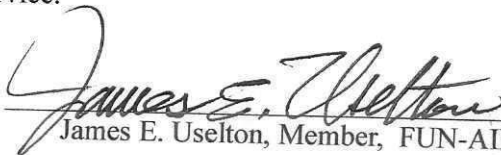
Cessna 177RG, S/N 177RG1306

Airframe Tach Time: 3954.5

Hobbs: 2453.6

In accordance with 14 CFR Part 43 installed replacement Left and Right main landing gear tires with new Air Trac 15 X 6.00-6, Six ply rated tires (manufacturer code AA1F4). Balanced tires, repacked wheel bearings, safetied brake bolts, inflated tires to manufacturer specifications, taxied trial run. Tires & installation approved for return to service.

August 5, 2019



Owner/Pilot Certificate #1847321

James E. Uelton, Member, FUN-AIR, LLC

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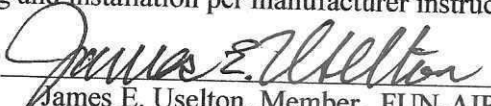
DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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August 23, 2019 Cessna 177RG, S/N 177RG1306 Airframe Tach Time: 3957.0
 Hobbs: 2454.5


In accordance with 14 CFR Part 43 interior plastic trim replacement pieces per the following schedule were installed. Parts were acquired from Vantage Plane Plastics.

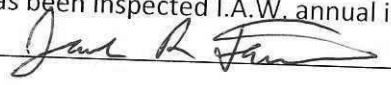
- Left Hand Door Post K1715058-3
- Upper Door Trim Splice K1715058-15
- Right Hand Door Hinge Molding K1715047-2
- Left Hand Door Hinge Molding K1715047-1
- Baggage Door Inside Cover K2015002-1
- Baggage Door Rear Post K2015003-1
- Baggage Area Bottom Molding K2015005-1
- Small Hinge Cover K2015008-1
- Hand Pump Cover K2013020-14
- Fuel Drain Control K2016034-1
- Aft Wall K1715017-8
- Rear Window Lower Trim K1715041-2
- Left Hand Upper Molding K1715058-5
- Right Hand Upper Molding K1715058-6

Fitting, trimming and installation per manufacturer instructions are approved for return to service.

August 23, 2019  Owner/Pilot Certificate #1847321
 James E. Uselton, Member, FUN-AIR, LLC

11/09/2019: TTAF/TACH 3959.3; Annual inspection done this date. Complied with AD 2011-10-09 (Seat tracks) all good per visual inspection and dimension check per step G, no replacement needed, next Due 4059.1 or November 2020. Performed detailed visual inspection on carry-thru spar Per SEL-57-07 step 1 – 6, no corrosion found, cleaned, prepped and re-finished (as necessary) spar surface with PreKote pretreatment #065-1002 and Valspar green zinc phosphate primer P/N 09-0202. Removed overhead speaker for refurbish by Freeman-Tuell Speaker Service, re-installed speaker, ops good. Performed gear retraction and emergency extension check. Lubed nose gear. Elt battery due 12/2021, ops check good. Replace 3 each engine cowling rubber mounts P/N J-7444-14. Performed run-up check. Work done per Service Manual, SEL-57-07, FAR's and checklist. I certify this AIRFRAME has been inspected IAW Annual inspection and determined to be in airworthy condition.


 James R. Faustina AP/IA 2807061

12/04/2020: 4015.0 TACH/TTAF, 2515.8 Hobbs: Annual inspection done this date. Replaced electric fuel pump Off unit P/N 4141-22-15 S/N 15067 ON unit P/N 4140-00-15cj S/N 16210. Rebuilt fuel gascolator / bowl plunger assembly using McFarlane Kit P/N FS-KT-12 & FS-KT-1, Complied with AD 2011-10-09 (seat tracks) visual and dimension check good. Next due 12/2020 or 4115.0 Tach. Replaced left nav. light bulb P/N BAY15S, Replaced brake pads, serviced right brake master cylinder, ELT Battery due 12/2021, performed gear retraction and extension check. Performed run up check. Work done per FAR's checklists, and Airframe Service manual. I certify this AIRFRAME has been inspected I.A.W. annual inspection and determined to be in airworthy condition.  James R. Faustina AP/IA 2807061

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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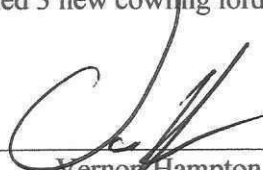
PARADISE VALLEY AVIATION

1413 East Main Street, Clarksville Ar 72830 . 479-243-6604 . www.pvaviation.com

Date: 10/28/2021 Model: 177RG Serial Number: 177RG1306
 Registration # N52908 Tach: 4021.40

Removed engine model IO-360-A1E6D, S/N L-28082-51A, to facilitate a tear down and inspection. Removed propeller model B2D34C207. Performed repairs to lower fuselage belly section (see 337form this date for details). Installed serviceable left and right cowl flaps P/N 2052011-2 and 2052011-1. Performed rigging and check out of landing gear normal, emergency, warning, and safety systems. Installed new gear warning micro switch. Reinstalled engine S/N L-28082-51A after a tear down and inspection/bottom end overhaul (see engine log this date for details). Installed a serviceable low time propeller model S2D34C207B, S/N 081170 after a inspection and reseal by First Flight Propeller under work order # 3243. Removed JPI EDM 711 S/N 21830 for repair under J.P. Instruments work order # RMA 63501, reinstalled EDM 711. Removed S-Tec turn coordinator P/N 6405-28L, S/N 0508-16566G for repair under Pacific Southwest Instruments work order # 349030, reinstalled S-Tec turn coordinator. Removed left door panel and resecured door stop spring with 4-40 screws. Installed new landing gear hand pump handle P/N S2060-2. Nose gear torque link limiting shims were adjusted for proper extension of nose gear. Installed new steering bushings, drag link center bushings, and drag link aft bushings. Removed shiming dampener, replaced O-rings, serviced and reinstalled. Installed 3 new cowling lord mounts P/N S1115-29. All ground functional and leak checks good.

Signed _____



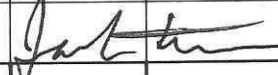
Vernon Hampton A&P431417955IA

12/03/2021 4030.6 Tach/TTAF 2531.4 Hobbs: Annual inspection done this date. Complied with AD 2011-10-09 (seat tracks) Good per visual inspection and dimension checks. Next due 12/2022 or 4130.6 Tach. Performed gear operation check ops check good. ELT Battery due 12/2021 Ops check good. Performed run-up and operation check. Work done per FAR's, Checklist and Service Manual. I certify this Airframe has been inspected IAW ANNUAL inspection and found to be in airworthy condition. END



James R. Faustina APIA 2807061

12/18/2021 REPLACED ELT BATTERY P/N 452-6499
 S/N 393442-055 EXP DATE 02/2029 4030.6 TACH.

 → AP 2807061

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ACR ELECTRONICS, Inc.
 ARTEX PRODUCTS - CAGE Code: 18560
 Fort Lauderdale, FL 33312
 ME406 LITHIUM BATTERY PACK MnO2
 PART NO: 452-6499 REV: F
 TSO C126 S.N.:393442-055
 EXPIRATION DATE: Feb /2029 DO-227
 ENV CAT D1XB[204][204]XRXXXXZAZZ[204]H[XXXX]XXX

Airframe Log Entry

DATE

02/01/23 4034.3 Tach 4034.3 ATT N52908 Cessna 177RG S/N 177RG1306

Removed and reinstalled Lycoming IO-360-A1B6 engine, S/N L-082-51A (see engine log for details). All new hardware was installed as required for engine reinstallation. Installed new McCauley B2D34C207-B propeller, S/N 210351, on N52908, Cessna 177RG, S/N 177RG1306. Ran electrical check, serviced battery, cleaned fuel strainer screen, lubed control rod ends, repacked all wheel bearings, greased landing gear, and serviced brake hydraulic fluid. Replaced vacuum relief valve filter with new P/N ARB3-5-1 and new inlet filter D9-18-1. Reinstalled pilot door hold open string with new CR3242-4-5 rivet. Restored proper operation to stall warning horn by correcting wiring to same. Adjusted throttle warning switch, as required. Replaced LH wingtip P/N GF1723005-11 and RH wingtip P/N 1723005-12 with new parts, which were painted to match aircraft. Replaced the following with new: (2) trim pulley P/N S378-3L, NLG wheel cup bearings P/N 214-03200, NLG cone bearings P/N 214-03300, transponder antenna P/N CI-105, S/N 106156, and operations limitation placard P/N 1705037-11. Performed major repair to lower fuselage (See 337 form this date for details). C/W FAR 91.207 C & D on ELT, S/N 393442-055. Battery expiration is 02/2029. C/W AD 11-10-09, seat track and roller inspection, as per AD para (g) 1-10, next inspection is due at 4134.3 Tach or twelve calendar months, whichever occurs first.

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition.

Signature Mark Cuddegar IA# 3030006

Airframe Log Entry

02/15/23 4036.9 Tach 4036.9 ATT N52908 Cessna 177RG S/N 177RG1306

Replaced vacuum pump with overhauled exchange unit, P/N 215CC, S/N 32701, overhauled by Holly Aero, Inc., W/O# 32701, dated 02/13/23. Operationally tested satisfactory.

Signature Mark Cuddegar A&P 3030006

Airframe Log Entry

05/04/23 4038.4 Tach 4038.4 ATT N52908 Cessna 177RG S/N 177RG1306

C/W AD 2023-02-17 by visual inspection per (g), no discrepancies noted; and (h) by Eddy Current Inspection of carry-thru spar per SEL-57-09, performed by Apex Inspections, Inc. No discrepancies noted. (see Eddy current NDT Report dated 05/03/23 for details); applied corrosion protection per (i) by following steps 9 and 10 of accomplishment instructions in SEL-57-09 R1; FAA was notified of compliance as per reporting requirement (k) on 05/04/23.

Signature Mark Cuddegar A&P 3030006

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