

ARTEX
ARTEX AIRCRAFT SUPPLIES, INC.
10714 S. Township Rd. Cincy, OH 45213
(603) 268-3059 800-547-8901

LOG BOOK ENTRY _____
B.L.E. BATTERY REPLACEMENT DATE 7/1/14

The Standard
AIRCRAFT LOG

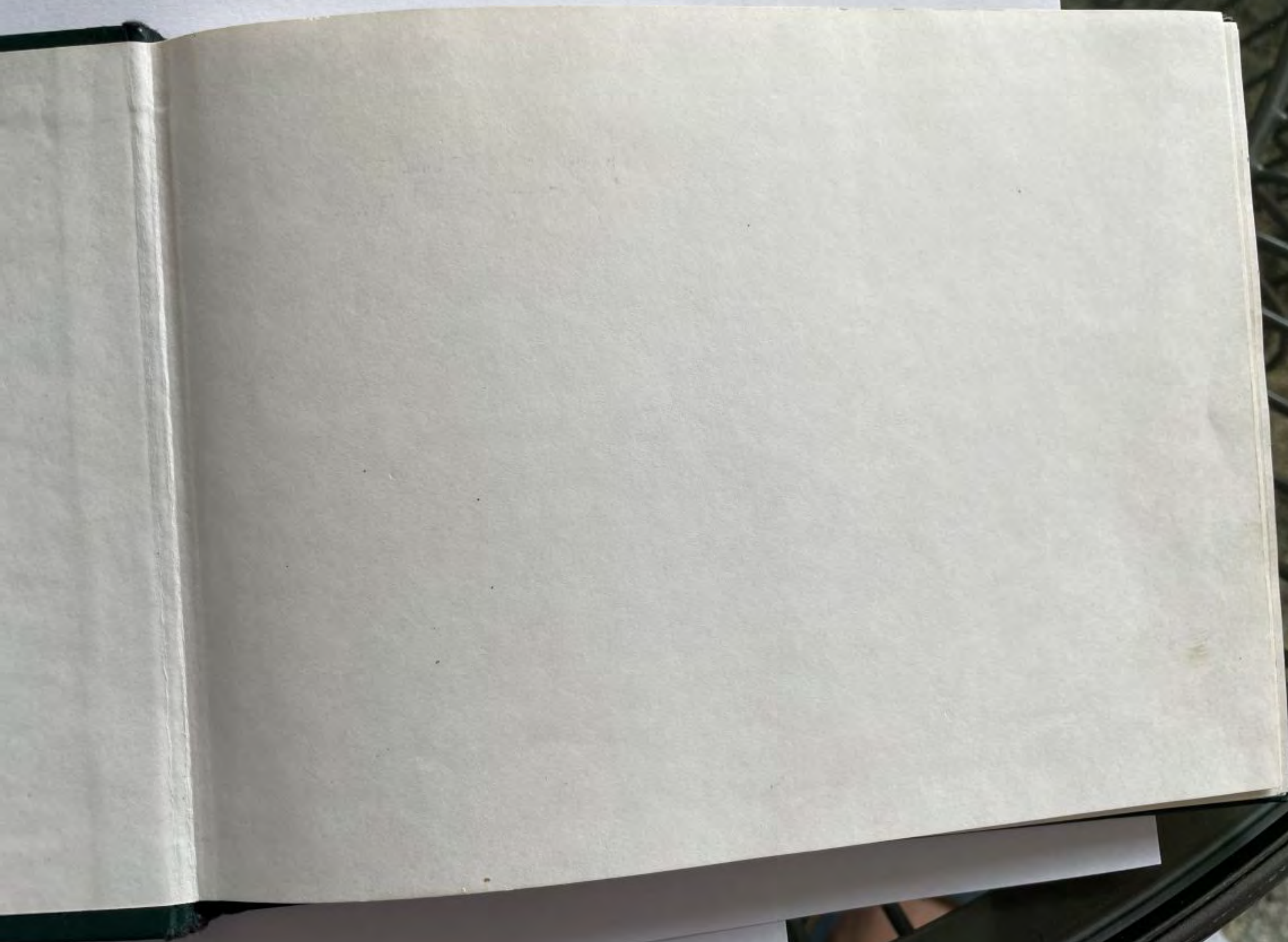
ASA/SA-2

 **ARTEX AIRCRAFT SUPPLIES, INC.**
10714 S. Township Rd. Canby, OR 97013
(503) 266-3959 800-547-8901

LOG BOOK ENTRY 3-1-1994

E.L.T. BATTERY
REPLACEMENT DATE 4-1996

WARNING
**PITOT HEATER MUST BE
ON WHEN OPERATING
BELOW 40°F IN INSTRUMENT
METEROLOGICAL CONDITIONS**
0890018-3





Conductive Tape
Antistatic Tape

ACR ELECTRONICS, Inc.
Ocala, FL 33312 CAGE Code: 18560
ARTEX PRODUCTS
BATTERY PACK: ELT 110-4
PART NO: 452-0130 REV. R
S.N.:383932-039
EXP. DATE: Oct /2022
ENV CATC1A/DO183/XXXXXXXXBBBBB TSO C91a

452-0130-3307

MA
REC
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AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER Cessna MODEL 177RG SERIAL 177RG0083

REGISTRATION NUMBER 1373M DATE MFG. 1971

ENGINE(S) CURRENTLY INSTALLED.

MFG Lycoming MODEL IO360-A1B6 SERIAL L-7677-51A

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

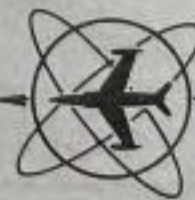
MFG McCawley MODEL 2D34C208

HUB MODEL _____ SERIAL 816561 SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

PAINT Dupont Imron
7165UH Dark Blue
96581U Light Blue
45414U Vestal White



The Standard

AIRCRAFT LOG

Inc.
E Code: 18560
110-4
REV. R
2022
TSO C91a

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.)
2-6-93	1803.	19		<p>Performed a annual Inspection IIA/W Cessna service manuals. Repacked all wheel bearings, Installed new main TIRES and new NOSE TIRE, and Installed new TUBES. removed all Inspection Panels, Inspected all control cables and pulleys, lubed, checked Tension and Reinstalled Inspection Panels. Performed Gear Retraction check checked Emergency System. Clw AD 87-20-03R2 on seat rails by visual Inspection. washed Aircraft and released For Further USE.</p> <p>I certify that this Aircraft has been inspected in accordance with a Annual Inspection and was determined to be in airworthy conditions. Clyde C Zoller IA 372640721 END</p>

DATE 19 <u>93</u>	RECORDING TACH TIME
3-16	1813

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.)
<u>3-16</u>	<u>1813.0</u>			<u>RVR A/C Windshield.</u>
				<u>RVR D.C. Type 4000B-12</u>
				<u>S/N A7255E - End-</u>
				<u>JLWaves ANP 410868364</u>



KELLEY INSTRUMENTS, INC.

4131 MAY WICHITA, KS 67209-2838
(316) 945-7171 1-800-835-1054

CERTIFICATION TAG

Certified Repair Station No. OP2R065L

Unit Name DWR Gyro

Ser. No. A7255E

Type 4000B-12

Mfg. EDOUARD

Overhauled By MEP

Insp. By UPA

Minor Rep./Alt. Work Order No. _____

By _____ Repairman _____

If Not Overhauled Fill Out Below

THIS UNIT TESTED AND APPROVED FOR FURTHER SERVICE

By _____ Date _____

K11-01

SERVICEABLE

DATE 19 93 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.)

7-17-93 1825 52 RTR Left Ldg, Relay P/N \$1917-1 And micro switch P/N 12SE3-3. Performed GPAR Retraction Satisfactory. - Jand -
 Galwan AWP 410868364

3-1-94 1834 30 1836.30 Installed placard Per SEB 93-17 Pitot Heat Operation ^{one time}. P/W SEB-92-12-A

EIT due - 4-1996 Ins. Line clamp support - one time - RTR EIT Battery pack - P/N 452-0130 RTR EGT Gauge P/N 46150. P/W following Ad's 72-03-03 Flap Jack screw - 87-20-03 SPAT Rails Ad's ck thru this date see Compliance List RPAR this Book - J

RTR Ind. Air Filter P/N BA 5705 due 3-1-95 Certify this Air Frame has been Insp. In Accordance with A 100 hr Insp. and was determined to be in Airworthy condi. Air Frame Jacked Remount wheels greased bearings

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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3-1-94 1836.30

ARTEX AIRCRAFT SUPPLIES, INC.
P.O. BOX 1278 CANBY, OR 97013
(503)266-3959 800-547-8901
BATTERY PACK: ELT 110-4
EXPIRATION DATE: APR/96
PART NO: 452-0130 D W.O.*5936
Env. Cat. C1A/001B3/XXXXXXXXBBBBB TSD C91

and gear etc Brakes etc Retraction
and Emergency Extension etc Electrical
System serviced and charged Battery
checked all controls and oiled as
needed Removed Inspection Plates and
checked structure checked cockpit belts
lights and inst. operation. - End -

John Warren AIP 410868364

3-2-94 1836.3 1836.3

I CERTIFY THAT THIS AIRFRAME HAS
BEEN INSPECTED IN ACCORDANCE WITH A
ANNUAL INSPECTION AND DETERMINED TO
BE IN AIRWORTHY CONDITION.

John Warren

AIP 41020455 Ed

END

DATE 1995	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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5-17-95

TOTAL TIME 1840.9

REMOVED ALL INSPECTION PANELS
AND CHECKED AND LUBBED CABLES. REPACKED
ALL WHEEL BEARINGS. SERVICED BATTERY
PERFORMED GEAR RETRACTION CHECK
AND EMERG. GEAR SYSTEM CHECK.
FOUND GEAR RELAY BAD, REPLACED
GEAR RELAY WITH P/N 51917-1 RELAY
CHECKED GOOD WHEN GEAR WAS RETRACTED.

James Lee
414020455 AIP

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.)
1995				

TT 1840.9
 may 17 1995

COMPLIED WITH AD72-03-03 R3, AD87-20-03 R2, AD86-19-11

I certify THAT THIS AIRFRAME HAS BEEN INSPECED IN ACCORDANCE WITH A ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.

James Lee
 IA 414020455 AEP

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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5-15-96 TT & TACH 1855-0

INSPECTED AND LUBED ALL CONTROLS AND PULLEYS, PACKED WHEEL BEARINGS
 RETRACT TEST ON GEAR, SERVICED BATTERY, INSTALLED NEW ELT BATTERY
 EXPIRES 2-98 COMPLIED WITH AD 72-03-03 R3 , AD 87-20-03 R2
 AD 86-19-11, washed AIRCRAFT

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

James Lee

IA 414020455 A&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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Date: 7/14/98 Tach. 1881.0 Hrs.

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

By: Shawn Nawa, A&P 56408523 (IA)

- 1) c/w AD 37-20-03 by Insp. ok Due 1981.0 or next Annual
 - 2) Replaced ELT Battery Due 7/00
 - 3) Repaired cracks in wing tips Left & Right
- ~ End ~

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

Date: 9/21/99 Tach. 1900.78 Hrs.

I certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.
By: Steve Hersh, A&P 56408523 (IA)

1) Replaced all Brake Linings Both main wheels
2) clw AD 87-20-03 by Insp. ok Due 2000.78 or next Annual
3) clw AD 72-03-03 by Insp.
+ Lube - Due 2000.78 — ENCL —

2000

17 July 1908.7

1908.7

I0360-AIBG S/N L-23776-51A installed with New Lord mounts and all new engine compartment hoses. Engine serviced with Shell 100 Mineral oil. David W. Thussell A&P 1519398

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
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Liebfried Aviation, Inc.
 (978) 343-6536

557 Crawford St.
 Fitchburg, MA 01420

Date: 8-18-00 N#: N1373M Hrs.: 1910
 Tech: ANDREW A&P: 30427175 Sign: *[Signature]*
 Tech: LIEBFRIED

Description of Work:

1. R&R TACH FOR REPAIR BY KELLY INST. W.O. 99560.
2. R&R MAP FUEL FLOW GAUGE FOR REPAIR BY KELLY INST. W.O. 99561.
3. R&R OIL PRESSURE GAUGE FOR REPAIR BY AIRPARTS OF LOCKHAVEN W.O. 9992.
4. CLEAN SERVO INLET SCREEN AND ADJUST MIXTURE FOR PROPER FUEL FLOWS.
5. TEST FLY NO DISCREPANCIES NOTED.
6. END.

Airframe Logbook Label
 Airplane: Cessna 177RG

Date: 1. Nov. 2000
 Registration: N1373M

Rampchecked transponder KT 76 s/n 20620 and D120-P2-T encoder.
 Made functional test of transponder/encoder system to 20 K feet
 Transponder meets specifications of FAR part 43 app. F.
 Next transponder check due: End of November 2002.

Details are on file under w/o 3957.



Signature *[Signature]* Eckhard Straeter
 Advanced Avionics, Inc. CRS VNHR718K

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.)

Liebfried Aviation, Inc.

557 Crawford St.
Fitchburg, MA 01420

(978) 343-6536

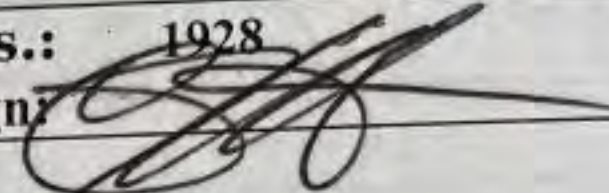
Date: 11-22-00

N#: N1373M

Hrs.: 1928

Tech: CHARLES MELLO

A&P: 23561866IA

Sign: 

Description of Work:

1. ANNUAL
 2. TOTAL TIME 1928, SMOH 20 PROP SMOH "0".
 3. CHECKED AD'S PER REVISION 2000-22 AND THE FOLLOWING APPLY.
 4. AD 71-3-3 FLAP JACK SCREW WAS PERMANENTLY C/W ON 10-19-73 NO FURTHER ACTION IS REQUIRED.
 5. C/W AD 87-20-3R2 SEAT RAIL PER "C" OK NEXT DUE 2028/ 2001 ANNUAL.
 6. C/W AD 86-19-11 FUEL DRAIN PER SB79-45 AND SE84-8 NO FURTHER ACTION IS REQUIRED.
 7. C/W AD 88-12-12 FUEL DRAIN BY INSTALLING STCSA2344CE, NO FURTHER ACTION IS REQUIRED.
 8. C/W AD 93-2-5 INJECTOR PER SB342B OK NEXT DUE 2028.
 9. C/W AD 76-7-12 BENDIX IGNITION SWITCH BY OPS CHECK OK, NEXT DUE 2028.
 10. INSPECTED ELT I/A/W 91.207d OK REPLACED BATTERY WITH NEW AIRTEX 110-4. INSTALLED REMOTE SWITCH KIT PER INSTALLATION MANUAL 570-1015 REV G.
 11. C/W SB89-1 HORSTAB ATTACH POINT INSPECTION, OK, NEXT DUE 2128 TAC.
 12. SERVICE AIRCRAFT; REPACKED WHEEL BEARINGS, LUBED AND SERVICED BRAKE SYSTEM, LUBED LANDING GEAR, FILLED POWER PACK, CHECKED AND SERVICED SHIMMY DAMPER, LUBED FLIGHT, ENGINE, ACCESSORY CONTROLS, PULLEYS, PIVOTS, DRIVE SCREWS, GEARS, ROD ENDS, FLAP ROLLERS AND DRIVE SYSTEM. CLEANED BATTERY AND BOX, SERVICED BATTERY AND CHARGED, REPLACED VACUUM MAIN AND RELIEF FILTERS.
- CONT.

DATE
19__

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

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

Liebfried Aviation, Inc.

(978) 343-6536

557 Crawford St.
Fitchburg, MA 01420

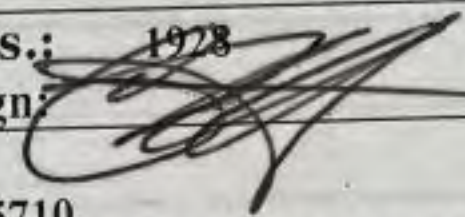
Date: 11-22-0

N#: N1373M

Hrs.: 1978

Tech: CHARLED MELLO

A&P: 23561866IA

Sign: 

Description of Work:

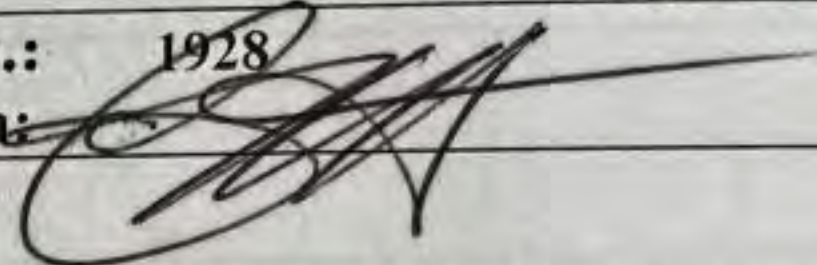
- 13. REPLACED AIRFILTER ASSEMBLY WITH NEW BA5710.
- 14. R&R FUEL GAUGES AND TRANSMITTERS FOR REPAIR BY AIRPARTS OF LACK HAVEN UNDER W.O. 10449, 10447, 10446, 10445. CHECKED FULL AND EMPTY OK. R&R FUEL TANK COVERS TO FACILITATE INSTALLATION.
- 15. R&R DG FOR REPAIR BY KELLY INSTRUMENT UNDER W.O. 99997.
- 16. R&R CHT GAUGE AND PROBE FOR REPAIR BY AIRPARTS OF LOCK HAVE UNDER W.O.10448.
- 17. REPLACED BRAKE WHEEL AND MASTER CYLINDER HOSES S1810-1525, S1810-800, S1810-550, LEFT WHEEL CYLINDER FITTING AN914-1D, WHEEL CYLINDER ORINGS MS28775-224 AND BLED SYSTEM.
- 18. REPLACED INTERIOR LIGHT BULB WITH 1816.
- 19. RETORQUED CONTROL WHEEL SHAFTS.
- 20. INSTALLED MISSING INTERIOR CLIPS ON WINDSHIELD.
- 21. REPLACED LEFT AND RIGHT COWL FLAP CONTROLS S1391-27.
- 22. REPLACED 11 COWL MOUNTS J7444-14.
- 23. REPLACED SPINNER WITH TC0752637-16 (SEE 337)
- 24. REPLACED GOVERNOR CABLE WITH NEW C299506-105.
- 25. SECURED SHIMMY DAMPER AND STEERING BUNGEE, REPLACED CLEVIS PIN MS20392-3C17
- 26. REMOVED CORROSION FROM SHIMMY DAMPER END AND PRIMED. CONT.

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

Liebfried Aviation, Inc.

557 Crawford St.
Fitchburg, MA 01420

(978) 343-6536

Date: 11-22-00 N#: N1373M Hrs.: 1928
 Tech: CHARLES MELLO A&P: 235618661A Sign: 

Description of Work:

- 25. CLEANED FLAP TRACKS OF DEBRIS.
 - 26. REPLACED BRAKE DISC'S WITH 164-0400 X2 AND PADS 066-10500 X4 CONDITIONED PADS.
 - 27. REPLACED BELLY DRAIN O RINGS WITH MS29513-013 AND -010.
 - 28. R&R AUX FUEL PUMP 4140-00-17 S/N9387 BY RLB ACCESSORY SERVICE UNDER W.O.00632.
 - 29. REPOSITIONED FUEL VENT LINE IN MID RIGHT WING.
 - 30. CLEANED CORROSION FORM CENTER SECTION, PRIMED AND APPLIED PAR LA KETON. REPLACED REAR FRESH AIR VENT SCAT.
 - 31. INSTALLED MISSING TAC AVOID CONT. RPM PLACARD ON CENTER CONSOLE.
 - 32. REPLACED RUDDER PULLEYS FWD OF THE GEAR WELL S378-4 X2, AND 3378-3 X6 FWD OF THE MAIN GEAR WELL.
 - 33. CLEANED CORROSION FROM FLOOR AND PRIMED.
 - 34. REPLACED NON-STRUCTURAL RIVETS IN SEAT RAIL WITH CHERRY MAX.
 - 35. DEGREASED BELLY AND VACUUMED.
 - 36. R&R AILERONS, RUDDER AND DISCONNECT STAB AND CHECKED BALANCE OF CONTROLS. ALL FOUND TO BE WITH IN LIMITS.
 - 37. REPOSITIONED DEFROST SCAT UNDER PANEL TO CLEAR RUDDER CONTROLS.
- CONT.

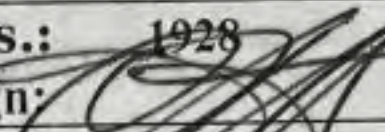
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IES.)

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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Liebfried Aviation, Inc.

(978) 343-6536

557 Crawford St.
Fitchburg, MA 01420

Date: 11-22-00 N#: N1373M Hrs.: 1928
 Tech: CHARLES MELLO A&P: 23561866IA Sign: 

Description of Work:

- 38. RIGGED LANDING GEAR I/A/W CESSNA SERVICE MANUAL CHAPTER 5 PAR (A THRU X). REPLACED SILENCER PADS 20441016-16, NOSE GEAR LOCK BOLT 2043037-1, SHOCK PAD 2043006-24, LOCK SPRING 2043010-2, HINGE 2043021-7, CLEVIS MS21252-3RS, MS21252-3LL, AN42B13, AN42B-10, MS20392-2C11, STRIP 0243012-9, RIGHT GEAR DOOR HINGE 2043021-7, MS20392-2C11 X2, AN161-16LL X2, AN161-16LS, PADS 2043006-21 S1021Z4-4 X2. ADJUSTED GEAR DOORS, NOSE GEAR DRAG LINK, DOWN LOCKS, SWITCH POSITIONS, GEAR UP LOCK TENSION, REGLUED STRUT SUPPORT PADS WITH EC2216 AND WHEEL WELL PADS. CLEANED CORROSION FROM UPPER GEAR LEGS AND PRIMED.
- 39. CYCLED GEAR AND TESTED EMERGENCY EXTENSION. OK.
- 40. RUN UP AND OPERATIONS CHECK WITH NO DISCREPANCIES NOTED.
- 41. ALL WORK WAS ACCOMPLISHED I/A/W THE MANUFACTURERS SERVICE RECOMMENDATIONS.
- 42. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.
- 43. END.

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

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

A/C : Cessna 177RG REG. N 1373M WORKORDER # 4198
 ALTIMETER CORRECTIONS
 Advanced Avionics, Inc Lempster NH 03605
 CRS VNHR718K Phone: 603 863 8888

TRUE ALT.	FLY AT	TRUE ALT.	FLY AT
-1,000	-1010	10,000	9940
0	-15	12,000	11940
500	490	14,000	13920
1,000	985	16,000	15920
1,500	1485	18,000	17920
2,000	1980	20,000	19920
3,000	2980	22,000	
4,000	3970	25,000	
6,000	5965	30,000	
8,000	7955	35,000	

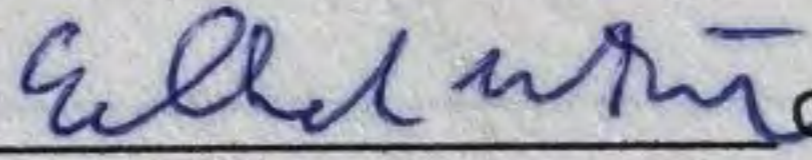
I CERTIFY THAT THE TRANSPONDER-/ALTIMETER-/STATIC LEAK TESTS OF PART 91.411 & 91.413 HAVE BEEN COMPLIED WITH IN THIS AIRCRAFT.

Altimeter United 5934P-3 S/N 417137

Transponder KT 76 S/N 20620

Encoder Transcal D120P2T

ALSO PARAGRAPH © APPENDIX E PART 43 CORRESPONDENCE TEST HAS BEEN COMPLIED WITH

SIGNATURE  Cert.# 2428516

EXPIRES
 DATE: 27.June 01 **END OF June 2003**

ECKHARD STRAETER FORM AAI 200

DATE

19

Liebfried Aviation, Inc.

(978) 343-6536

557 Crawford St.
Fitchburg, MA 01420NS
BER OF
TRIES.)

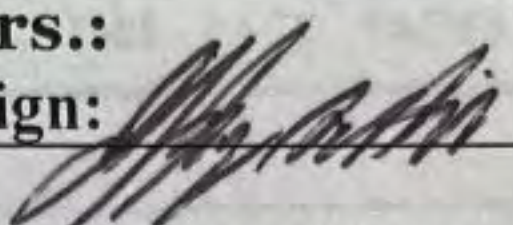
Date: 7-13-01

N#: N1373M

Hrs.:

Tech: JEFF HILL

A&P: 033486529

Sign: **Description of Work:**

1. INSTALLED JPI EDM 800 REF 337 THIS DATE I/A/W STC SA2586NM.
2. THE FOLLOWING OPTIONS WERE INSTALLED FUEL FLOW, MANIFOLD PRESSURE, CHT/EGT, OUT SIDE AIR TEMPERATURE, OIL TEMPERATURE AND RPM.
3. THE FUEL FLOW WAS INSTALLED I/A/W STC SA00432SE.
4. LEAK CHECK WITH NO DISCREPANCIES NOTED.
5. FLIGHT MANUAL SUPPLEMENT WAS PLACED IN THE AIRCRAFT.
6. END.

Liebfried Aviation, Inc.

(978) 343-6536

557 Crawford St.
Fitchburg, MA 01420

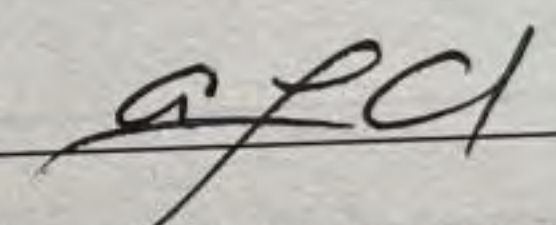
Date: 8-1-01

N#: N1373M

Hrs.:

Tech: ANDREW
LEIBFRIED

A&P: 30427175

Sign: **Description of Work:**

1. R&R UPPER NOSE GEAR SCISSOR AND REPLACED SQUAT SWITCH 602EN61-6B. OPS CHECK OK.
2. END.

Liebfried Aviation, Inc.

(978) 343-6536

557 Crawford St.
Fitchburg, MA 01420

Date: 5-18-01

N#: N1373M

Hrs.: 1995

Tech: CHARLES MELLO

A&P: 23561866IA

Sign: **Description of Work:**

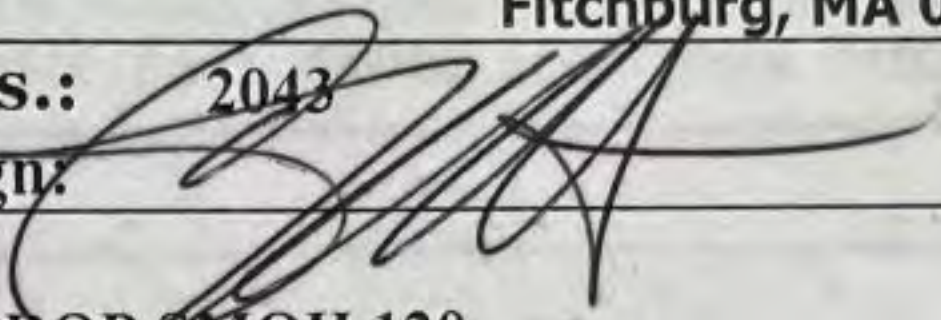
1. REPLACED RIGHT NOSE GEAR DOOR HINGE 2052009-2 AND BUSHINGS S1896-4L1.
2. END.

DATE
19__

Liebfried Aviation, Inc.
(978) 343-6536

557 Crawford St.
Fitchburg, MA 01420

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ER OF
TRIES.)

Date: 12-19-01 N#: N1373M Hrs.: 2043
Tech: CHARLES MELLO A&P: 23561866IA Sign: 

Description of Work:

1. ANNUAL 2001, TAC/ TOTAL TIME 2048, SMOH 140, PROP-SMOH 120.
2. THE ELT WAS INSPECTED I/A/W FAR 91.207d AND NO DISCREPANCIES NOTED. ELT BATTERY REPLACEMENT IS DUE JUNE DEC 2002.
3. AD'S WERE REVIEWED AS OF REVISION 2001-23 AND THE FOLLOWING APPLY:
4. C/W AD 87-20-3 R2 SEAT RAILS- INSPECTED PER 'C'- DUE NEXT AT 2148.
5. C/W AD 91-14-22 PROP STRIKE- DUE AT PROP STRIKE.
6. C/W AD 93-02-05 INJECTION LINES PER SB342, OK. DUE NEXT AT 2143.
7. C/W AD 76-07-12 SWITCH- OPS CHECK OK. DUE NEXT AT 2148 TAC.
8. SERVICED AIRCRAFT AS FOLLOWS: REPACK WHEEL BEARINGS, LUBED AND GREASED LANDING GEAR, LUBED/ SERVICED BRAKE SYSTEM. LUBE FLIGHT, ENGINE AND ACCESSORY CONTROLS. LUBED ALL HINGES, MECHANISMS, BEARINGS, PULLEYS, DRIVES AND ROD ENDS. SERVICED, CHARGED AND CLEANED BATTERY AND BOX. REPLACED FILTERS- VACUUM MAIN # D9-14-1, VAC RELIEF # B3-5-1, AND ENGINE # BA5705. CLEANED ENGINE, BELLY AND WASHED AIRCRAFT. DRESSED AND PAINTED PROP.
9. SECURED AND CHECKED RIG, OK, ON LEFT MAIN, AND NOSE GEAR PADS.
10. CLEANED AND TREATED WITH PRESERVATIVE BEHIND SOUND DEADENING PADS.
11. REPLACED SPEAKER IN GEAR WARNING DUAL CONTROL UNIT.
12. TREATED AIRCRAFT WITH CORROSION-X.
13. FIT AND INSTALLED NEW INTERIOR TAIL ACCESS PANEL.
14. INSTALLED STROBE/ NAV KIT I/A/W STC SA615EA.
15. INSTALLED NEW RUDDER TIP. REBALANCED RUDDER.

DATE

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19__

Liebfried Aviation, Inc.

(978) 343-6536

557 Crawford St.
Fitchburg, MA 01420

OF
(S.)

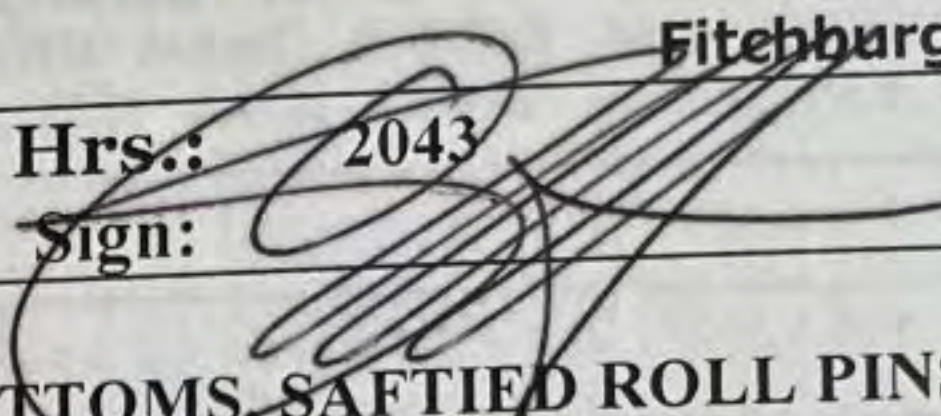
Date: 12-19-01

N#: N1373M

Hrs.: 2043

Tech: CHARLES MELLO

A&P: 23561866IA

Sign: 

Description of Work:

16. REMOVED CORROSION AND PRIMED SEAT BOTTOMS. SAFTIED ROLL PINS.
16. SECURED ATTACH HARDWARE ON GEAR ACTUATOR STRUT.
17. REPAIRED BAD GROUND AT ENGINE FROM JPI.
18. REBUCKED LOOSE RIVETS AT TOP OF COWL.
19. ADJUSTED RIG ON NOSE GEAR DOOR. WHILE COWLED DURING SWING.
20. REPLACED NUT PLATE ON INSPECTION COVER ON GEAR ACTUATOR.
21. RESEALED WINDOWS USING
22. MADE FIBERGLASS REPAIRS AND PAINTED COWL.
25. INSTALLED NEW BUSHINGS AND PINS IN PILOT DOOR HINGE.
26. CLEANED AND PRIMED CORROSION ON SEATBELT BRACKETS AND SEAT HOLD DOWNS.
27. APPLIED PRESERVATIVE TO RUDDER BAR.
28. INSTALLED MISSING CHAFE BUTTONS AND SEALED FLAP ENDS.
29. RETORQUED AND SAFTIED YOKE HARDWARE.
30. REPLACED LOWER LEFT BAFFLE SEAL ON FIREWALL USING NEW RETAINERS.
31. REMARKED COMPASS PLACARD.
32. REPAIRED CRACKS IN ELEVATOR TIPS.
23. RETORQUED THRU BOLT ON RT FLAP BELL CRANK.
24. INSTALLED NUT PLATE, TIGHTENED LT FUEL VENT LINE DRAIN. CONT.

DATE

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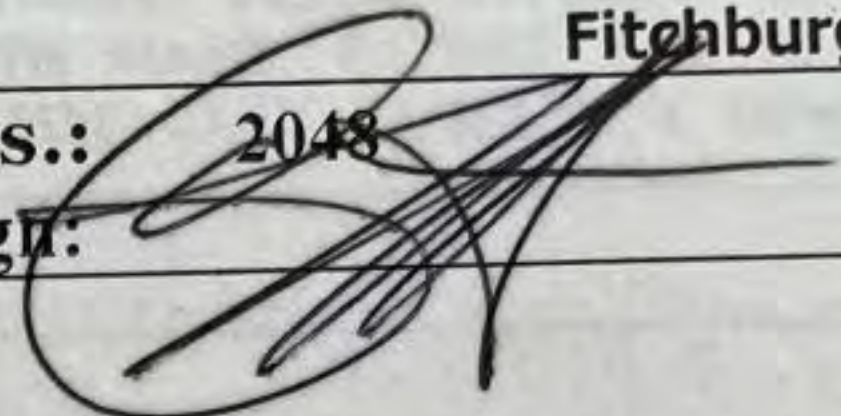
Date: 12-19-01

N#: N1373M

Hrs.: 2048

Tech: CHARLES MELLO

A&P: 23561866IA

Sign: 

Description of Work:

25. REPLACE CABIN AIR VENTS WITH SCAT 12.
26. CLEANED AND SAFTIED FUEL VENT DRAINS. SECURED PULL KNOB ON FUEL DRAIN.
27. CLEANED FOD FROM BELLY AND TAIL.
28. REPLACED SCAT HOSE, AND CLEANED OF CORROSION THE LT VENT AT PILOT KICK PANEL.
29. OPERATIONAL TEST WITH NO DISCREPANCIES NOTED.
30. ALL WORK WAS PERFORMED I/A/W CESSNA SERVICE MANUAL.
31. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W AN ANNUAL INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION.
32. END.

S
ER OF
TRIES.)

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Fitchburg, MA 01420

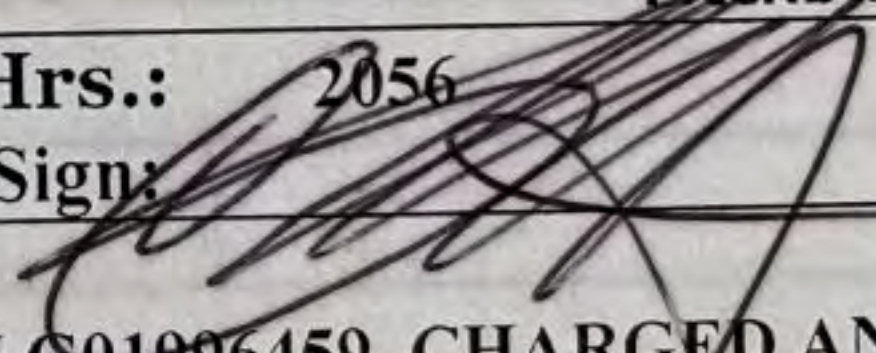
Date: 1-4-02

N#: N1373M

Hrs.: 2056

Tech: CHARLES MELLO

A&P: 23561866

Sign: 

Description of Work:

1. REPLACED AIRCRAFT BATTERY WITHY G35 S/N G01996459. CHARGED AND SERVICED I/A/W GILL INSTALLATION INSTRUCTIONS.
2. REPLACED MASTER RELAY S1579A2.
3. REPAIRED CONNECTION ON #3 CHT PROBE.
4. INSPECTED CONNECTORS AND GROUND ON JPI INSTALLATION. INSTALLED SECOND GROUND FROM JPI TO AIRFRAME.
5. OPERATIONAL TEST OK.
6. END.

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.)

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Fitchburg, MA 01420

(978) 343-6536

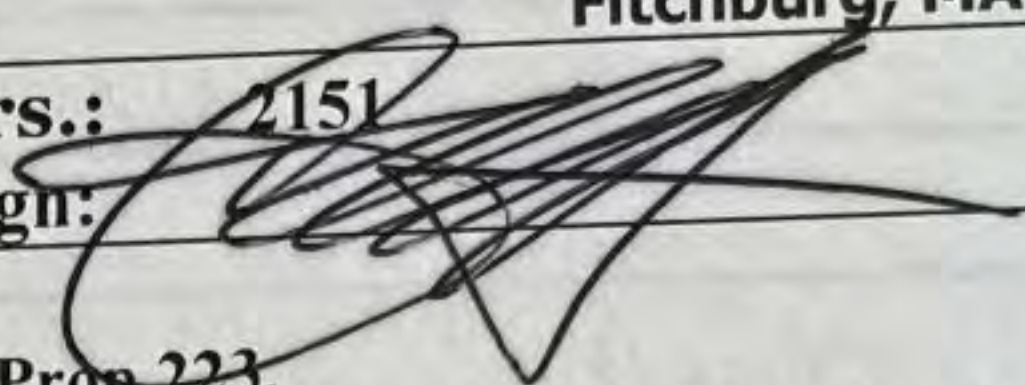
Date: 1-31-03

N#: N1373M

Hrs.: 2151

Tech: Charles Mello

A&P: 23561866IA

Sign: 

Description of Work:

1. Annual 2002/2003. Tac and Total time 2151, SMOH 243, Prop 223.
2. The ELT was inspected i/a/w FAR 91.207d with no discrepancies noted. The battery was replaced with BP110-4 and is next due Feb 2004.
3. The AD'S were reviewed as of revision 2002-26 and the following apply;
4. C/W AD 76-1-12 Switch by ops check off, ok. Next due 2251.
5. C/W AD 87-20-3r2 Seat rail per "C" ok next due annual 2004/ 2251.
6. Serviced the aircraft as follows; Repacked the wheel bearings, lubed/ greased the landing gear, lubed / serviced the brake system, lubed flight, engine and accessory controls. Lubed all hinges, pulleys, mechanisms, bearings drives and rod ends. Serviced power pack with 5606. Serviced, charged and cleaned the battery and box. Replaced filters; engine inlet BA5705, vacuum main D9-15-5 and relief B3-5-1. Washed the belly, engine compartment and exterior of the aircraft.
7. Transfer compass info on to new card and installed.
8. Replaced taxi bulb with GE4509 and spade connectors on switch.
9. Installed missing rivets on courtesy covers.
10. Serviced the shimmy damper.
11. Installed SK177-34 Manifold pressure line up grade kit. R&R map gage and flushed.
12. R&R D.G. for repair by Kelly Inst. W.O. 108232. Purged system and ops check ok.
13. Replaced gear up solenoid S2103-1 and adjusted pressure switch. Ops check ok.
14. Replaced forward vertical fin upper support bulkhead 1712104-9. Ref 337. (Cont)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-30-04	TACH: 2201.45			<p>THIS ACFT INSPECTED I.A.W. AN ANNUAL INSPECTION CHECKLIST. ALL FLT CONTROLS, CABLES, PULLEYS, HINGES & ROD ENDS INSPECTED, LUBED AND CHECKED FOR PROPER TENSIONS & DEFLECTIONS. ELEVATOR TRIM CABLES RERIGGED TENSIONS & TRAVELERS RESET TO MAN. SPECS. REPLACED VAC RELIANT & INSTRUMENT FILTERS P/N B3.5-1 & P/N D9.14-5. REPLACED ACFT BATTERY P/N RG-35A. INSPECTED ELT I.A.W. FAR 91.207D BATTERY DUE 1-05. LANDING GEAR RETRACTION & EXTENSION CHECKS COMPLETED TO INCLUDE EMERGENCY EXTENSION. ALL WHEEL BEARINGS CLEANED, INSPECTED & REPAKED. C/W AD'S 87.20.0312 SEAT TRACKS & SEAT PINS by VISUAL INSP. C/W AS 76-1.12 1GW SWITCH BY FUNCTIONAL CHECKS. BOTH DUE NEXT ANNUAL PERFORMED GND RUN UP FOR OPERATIONAL CHECK AND FOUND SATISFACTORY AT THIS TIME.</p>
				<p style="text-align: center;">I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED I.A.W. A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p style="text-align: right;"><i>[Signature]</i> [Name] [Rating] [Certificate No.] I.A.</p>

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	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
19__				
3-15-	5	TACH 2231.96 T.T. A/C.		AD 81-20-03 R2 Seal + Tracks C/W by drop FAR 91.207(d) C/W by drop. Ops ✓ and new Batt. install. Next Batt change due Apr "07". LT. Muffler Attach bracket repaired by welding. Rudder ft wing tie down loop spring w/new. This A/C has been drop. for an Annual drop FAR 43 Appendix D and was found to be in an airworthy condition at this time. Walter D. Southworth ATP 46509527 DA
4-14-05	TACH:	2235.13		REPLACED RH MAIN LANDING GEAR DOWN LOCK SWITCH P/N 125E3-3 ADJUSTED & PERFORM LANDING GEAR SWINGS & CHECKS AND FOUND SATISFACTORY AT THIS TIME. AP 530684822 L.A.

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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JACK ^{7/2} Reinspect wheel bearings emp Brake Linings discs, hubs,
 calipers. Bleed Brakes replace MAIN TIRES Conder 15x600-6 GPR.
 more True McCreary 500x56PR. Shimming dampers OK grease emp
 gear system. Some nose strut w/ nitrogen. Some gear Hyd Res 5606
 swing gear OK lights horns switches. Cleanances. Some Battery +
 clean. ELT Test FAR 43.9/20 (R) OK APR 07. STALL WARNING gas OK
 emp fuel alls for leaks. Vents + DRAINS Clear select gas OK E/O
 fuel pump + gas OK. Clean fuel screens. emp seats, belts. RAIS
 replace ARTIFICIAL HORIZON w/ overshoot 5000 F to 5/1 A19926 J.
 A/C QUALITY INST. W.O 34034. gas OK or replace central vac filter
 D9-14-5. gas OK Replace L+R Owl Flap cables P/N MCS1391-27
 Rig + gas OK OK Trim gas OK + Lube. Flaps gas OK + Lube + insp JACK Serrin.
 Gas + gas OK OK Lube flight controls Date APR 8, 04
 OK cables fusing Terrain ROUTING
 AD87-20-3122 juv emp seat RH + ROLLEY
 PERM OK emp C 4-07/2375
 AD 72-3-3131/ce clean emp + Lube JACK Serrin
 PERM OK emp C 2375

I certify that this aircraft-engine has been inspected
 accordance with a annual inspection
 and was determined to be in operating condition.
 DATE 2375
 SIGNATURE Jesse T. Bell
 MECHANIC'S REG. NO. 0245811051A
 POMER AVIA. CORP. TURNERS FALLS, MASS.
 PHONE 413 893-8391

INSPECTION done per FAR 43 APP D. All work per CSAM. Some manual

DATE	RECORDING TACH	TODAYS	TOTAL TIME IN	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF (TRIES.)
Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@msn.com				
<i>Date: 4/24/07</i>	<i>Hobbs:</i>	<i>Tach: 2318.66</i>	<i>N 1373M</i>	<i>Airframe Annual</i>
<i>AFTT: 2318.66</i>				<i>Serial #: 177RG0083</i>

Performed the following annual inspection utilizing the manufactures annual inspection guide:

1. C/W FAR 91-207 (d) ELT inspection with no discrepancies noted at this time. Replaced battery with new 1Ea 452-0130 Artex. Battery expires 07/2009. Inspection due next at Annual 08/100-hour inspection.
2. C/W AD 87-20-03r2 Seat Track and Locking Mechanism with no discrepancies noted at this time. Next due at Annual 2008/100-hours.
3. C/W AD 02-26-01 Fuel Injector Lines with no discrepancies noted at this time. Next due at Annual 2008/100 hours.
4. C/W AD 76-07-12 Ignition Switch with no discrepancies noted at this time. Next due at Annual 2008/100 hours.
5. Replaced vacuum regulator filter with B3-5-1. Next replacement due annual 2008.
6. Replaced vacuum system filter with AAD9-14-5. Next replacement due annual 2008.
7. Removed and serviced aircraft battery.
8. Replaced friction gaskets on both left and right fuel caps. Installed 2Ea GAR-0998 Monarch friction gaskets.
9. Lubed cabin air, heat and defrost controls and cables.
10. Lubed and worked pilot and co-pilot door latches.
11. Adjusted elevator cable tension I/A/W Cessna Service Manual.
12. Adjusted aileron cable tension and rigged ailerons I/A/w Cessna Service Manual.
13. Jacked aircraft. Removed all wheels cleaned, inspected and repacked wheel bearings. Inspected brake linings, wheel cylinders. Washed gear and greased.
14. Replaced taxi lamp with 1EA GE4509 and checked ops.
15. Replaced safety wire on flap cable turnbuckle with .041 safety wire i/a/w AC43.131B.

-----Continue-----

- 19
16. Stop-drilled cracks in stabilator tip fairings and sealed.
 17. Stop-drilled cracks in right wingtip, removed left wingtip and repaired cracks with fiberglass.
 18. Troubleshoot erratic flap stop action, found flap follow-up cable was binding. Removed inner cable and cleaned, forced lubricant into cable, reinstalled and rigged flaps. Ops check not good at this time.
 19. R&R headliner, replaced flap followup cable with new housing P/N S990002 and inner cable with new P/N 5488567 and lubed outer housing. Rigged I/A/W Cessna Service Manual, found within limits. Ops check good at this time.
 20. Stop-drilled cracks in vertical stab beacon plastic.
 21. Opened hole on tail skin near radios and cleaned corrosion.
 22. Replaced defrost scat hose with 2.2 ft SCAT 8.
 23. Cleaned FOD from inside of belly and hay from tail area.
 24. Removed corrosion from Aileron/Rudder interconnect cable turnbuckle at floor attach point and treated with LPS3.
 25. Removed light corrosion on copilot OB seat rail rear and cabin floor and primed.
 26. Replaced prop governor cable with new 1Ea P/N MCC299506-0105 and rigged I/A/W Cessna Service Manual.
 27. Replaced mixture control cable with 1Ea P/N C299507-0102, rigged and secured in engine compartment with Adel clamps.
 28. Secured JPI wires away from rudder bar/brake mechanism using tywraps.
 29. R&R existing compass mount, modified, bead-blasted, primed and painted. Installed new vertical card compass on modified mount, compass P/N PAI700, P/N 62717-14V. Set up wiring and installed thermometer mount and compass bracket 1E P/N 10-07700.
 30. Secured wires in right wing with tywraps.
 31. Replaced elevator pulleys under cabin floor with 2Ea. P/N S378-3L.
 32. Washed, cleaned and vacuumed aircraft.

-----Continue-----

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	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
19__			

ACR Electronics, Inc.
 5757 Ravenswood Rd Ft. Lauderdale, FL 33312
 954-981-3333
LOG BOOK ENTRY
E.L.T. BATTERY
REPLACEMENT DATE APR 14

FAA Form 8130-3 (06-01) Installer must cross check eligibility with applicable technical data NSN 0062-00-012-9005

User/Installer Responsibilities
 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/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 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.

17 Name (Typed or Printed) Frederic L. Athoff	18 Date (m/d/y) Mar/22/2012	22 (Typed or Printed)	23 (m/d/y)
15 Authorized Signature <i>[Signature]</i>	16 Approval/Authorization No. DM1PR44035NE	20 Authority Signature <i>[Signature]</i>	21 Approval Certificate No.
13 REMARKS Item 1 - See attached FAA/PMA approval tag for complete applicability			
14 Certifies the items identified above were manufactured in conformity to <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Not Approved design data specified in Block 13			
6 Item	7 Description	8 Part Number	9 Eligibility
1	Windshield	LP-329 SG	N/A
		10 Qty	11 Serial/Part Number
		1	N/A
			12 Status/Block
			NEW

1-Approving National Aviation Authority/Country
 FAA/United States

2- **AUTHORIZED RELEASE CERTIFICATE**
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3- Form Tracking Number
 12322110117

4- Organization Name and Address:
 LP Aero Plastics, Inc
 1086 Boquet Road
 Jeannette, PA 15644-4707

5- Work Order/Contract/Invoice Number
[Signature]

GARDNER AVIATION SERVICES INC
 499 AIRPORT RD GARDNER MA 01440
 TEL 978-821-2803 FAX 978-632-9876

MAKE: CESSNA
 TACH: 2391.4
 N1373M
 AFTT: 2391.4
 21 JUN 201
 SN# 177RG0083

CW AN AN ANNUAL INSPECTION IAW CESSNA 177 RG SERVICE MANUAL CW AD2011-10-09 NO DEFECTS NOTED ALL AD'S REVIEWED AND ARE IN COMPLIANCE TO 2012-12 INSTALLED NEW WINDSHIELD SEE 8130-3 REMOVED # NAV INDICATOR AND REPLACED WITH SERVICABLE P/N IN525A SWUNG COMPASS AND INSTALLED NEW COMPASS CARD INSTALLED NEW G35 BATTERY RR ELT BATT NEXT DUE AUG 14 CW FAR910.207(d) NO DEFECTS NOTED REPAIRED WIRES TO AUDIO BOX RADIOS TEST OK REPAIRED CRAC IN COWL NOSE REPLACED INTAKE FILTER

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND IS DETERMINED TO BE AIR WORTHY

[Signature]
 DOMINIC P SCALERA A&P 2668058

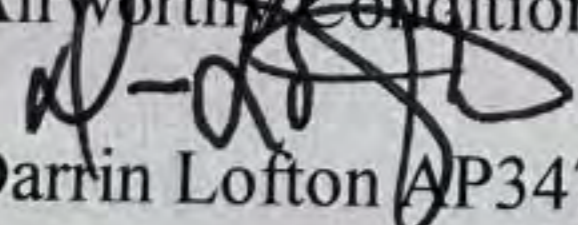
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have be	Pertine

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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07/12/2013 Annual Inspection N1373M Airframe Log

AC	C177RG	A/C S/N 0083	ACTT: 2411.17	Tach: 2411.17
Eng	IO360A1B6	Eng S/N L23776-51A	Eng TSO: 473.17	
Prop	B2D34C207	Prop S/N 816561	Prop TSO: 171.0	

Complied with Annual Inspection of Aircraft in accordance with Cessna 177rg Service Manual. Cleaned engine. Timed Magnetos to engine. Took Soap Sample for Oil Analysis Kit per Instructions and shipped to Lab for analysis. Lubed front gear Torque Links. Complied with Fire Extinguisher Weigh and labeled fire Extinguisher. Removed and cleaned all fuel injectors and filter. Cleaned, tested, gapped all plugs, and reinstalled. Drained oil, and installed eight qts. Phillips 20w/50. Removed oil Filter, cut filter open and inspected, no defects noted. Installed new CH48110-1 Oil Filter. Performed Differential Compression Test of each Cylinder. Compression Tests were good as follows: #1 - 78/80, #2 - 76/80, #3 76/80, #4 78/80. Replaced Fuel Lines on each side of fuel transducer with New Fuel Stratoflex hoses. Tightened all rocker covers. Adjusted engine Idle Speed up to 650. Jacked Aircraft ran gear using GPU, no defects noted. Tightened all Static Line connections. Complied with Trim Actuator Lube. Replaced Aft Window Molding with new. Replaced upper deck material fwd of Glare Shield with new. Touched up Paint Topcoat in the tail area. Charged and tested Battery, test was good. **Complied with AD 2011-10-09 by visually inspecting Seat Track, Rollers, and Tangs per AD Instructions. Complied with AD 76-07-12r1 per AD Instructions at engine run-up, no defects noted.** Dressed Prop and touched up flat black paint on aft side. All operational and leak checks satisfactory. Inspected Airframe, Gear, Prop, Engine, Flight Controls, Cables, and interior per Cessna 177rg Service Manual. Performed AD research using the Tdata IA Basic Software and attached AD Compliance Sheet to the Logbook. I certify that this airframe, prop and engine has been inspected IAW an Annual Inspection and was found to be in Airworthy condition.

 AP3470640IA
Darrin Lofton AP3470640IA

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.)
7/20/13		TACH: 2411.17		INSTALLED NEW Concorde RG-35AXC Aircraft Battery per Concorde, and CESSNA 177 Service Manual. <i>D.F. AP3470646</i>
9/15/13		Tach: 2418.37		Installed new upholstery using Airtex wall & door panels (PAT442) Base: DL-6 Camel, Trim: DT-77 Barley. Used Reliatex foam P65SE <i>Zolt Henz 3457249</i>

Twin City Airmotive (KFIT) Fitchburg, MA 01420 tel. 978-342-8700 twincity98@verizon.net

Date: 10/24/13 Hobbs: Tach: 2421.90 N 1373M Airframe Repairs
AFTT: A/C Serial # 177RG0083

Performed the following repairs utilizing the manufacturer's maintenance manuals:

1. Serviced L/H brake with MIL-H-5606 fluid.

-----End-----
 This aircraft was inspected and/or repaired in accordance with the manufacturer's maintenance manuals. All systems interrupted have been tested and/or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order no. 6326 and a copy has been provided to the owner/operation.

Noel F. Fisher A&P 1905582 *Noel F. Fisher*

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

Green Mountain Avionics 467 Airport Road Middlebury, VT 05753 6GAR848B
 LOG ID# 89 19-August-2014 WO# 78/1 AC TT 2446.5
 N1373M S/N 177RG0083 CESSNA 177RG

Pg 1 / 2

Installed new S-Tec System 55X Autopilot System (ST-608) per STC SA09126AC-D.
 FAA Approved AFMS #891207 installed in Flight Manual.
 ICA # 81049 Rev 1 placed with aircraft permanent maintenance records.
 Roll Servo P/N 0105-R2 S/N 00105-1404-25726CEFGJ
 Pitch Servo P/N 0107-P5 S/N 00107-1404-20420CDEFGJK
 Turn Coordinator P/N 6405-14L S/N A14-10426
 Programmer/Computer P/N 01192-1-3 S/N 01192-1405-15914
 Transducer P/N 0111 S/N 0011-1351-44403AA

Installed Aspen EFD1000 Pro system per STC SA10822SC and IAW Installation Manual #
 900-00003-001 Rev AV dated June 2014.
 FAA Approved AFMS #900-00008-001 Rev R dated Aug 2012 installed in Flight Manual.
 ICA # 900-00012-001 Rev T placed with aircraft permanent maintenance records.
 Display P/N 910-00001-001 S/N 14637
 Configuration Module P/N 920-00004-002 S/N 15806
 RSM P/N 910-00003-001 S/N 16147
 ACU P/N 910-00004-001 S/N 14336

Installed Garmin GTN750 system per STC SA02019SE-D
 and IAW AML STC Installation Manual #190-01007-A3 Rev 7 dated Dec 2013.
 FAA Approved AFMS # 190-01007-A2 Rev 3 dated Mar 2013 installed in Flight Manual.
 ICA # 190-01007-A1 Rev 6 dated Oct 2013 placed with aircraft permanent maintenance records.
 GTN750 P/N 011-02282-00 S/N 1ZA013884
 GA35 P/N 013-00235-00 S/N 105197

Installed new Garmin GDL88 ADS-B Transceiver per AML STC SA02119SE and
 IAW AML STC Installation Manual 190-01310-00 Rev 3 dated Jan 2014.
 FAA Approved Flight Manual Supplement 190-01310-02 Rev 1 dated Dec 2012 installed in Flight
 Manual.
 Instructions for Continued Airworthiness 190-01310-01 Rev 1 dated Nov 2012 placed with

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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Green Mountain Avionics 467 Airport Road Middlebury, VT 05753 6GAR848B
 LOG ID# 89 19-August-2014 WO# 78/1 AC TT 2446.5
 N1373M S/N 177RG0083 CESSNA 177RG

Pg 2 / 2

permanent aircraft maintenance documents.
 GDL88 P/N 011-02369-00, S/N 22T002042
 Antenna P/N CI 105 S/N 68496A

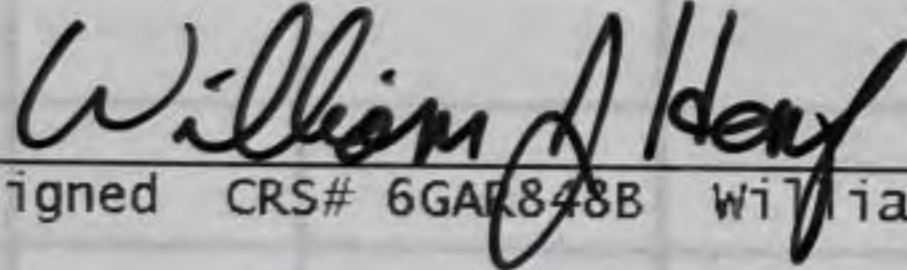
See FAA Form 337 dated today for documentation of Major Alterations listed above.

Installed new Garmin GMA350 Audio Panel P/N 011-02385-00, S/N 1UF006127
 I/A/W Installation Manual 190-01134-11 Rev E dated Jan 2013.
 This installation was evaluated and determined to be a Minor Alteration.

Installed new Garmin GTX327 Transponder P/N 011-00490-00, S/N 83749576
 IAW Installation Manual 190-00187-02 Rev R date May 2014.
 This installation was evaluated and determined to be a Minor Alteration.

Weight & Balance, Equipment List updated. Operational tests check good.

I certify that the Altimeter, Altitude Reporter, Transponder and Static System tests and inspections required by FAR 91.411 and 91.413 have been performed and found to comply with appendix E and F of Part 43


 Signed CRS# 6GAR848B William J Hanf Date 8/19/2014

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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J&M Aviation 467 Airport Road Middlebury, VT 05753
 LOG ID# 91 18-August-2014 WO# 103/1 AC TT 2446.5
 N1373M S/N 177RG0083 CESSNA 177RG

Repaired broken ground wire on right wing NAV light and Repaired left wing NAV light socket. Op-check good.

Replaced RH Cowl flap hinges and pin with new P/N 2052012-1 (hinge half x2), 2052012-3 pin.

Removed corroded fuel vent line and installed new P/N 2000010-41.

Removed overhead and wing root fresh air scat tubing and replaced with new P/N 05-29908 2", 05-29912 3"

Installed new air filter element P/N BA05705.

Drailed oil and added 8 qts Phillips 20/50 XC. Replaced filter P/N CH48110-1 with new.

Replaced worn out nose gear attach parts with new P/N MS20392-3C63 pin (x2), MS20392-2C17 pin, 5140-3-12-032 washer, MS35489-34 grommet.

C/w FAR 91.207 (d), Installed new ELT Battery Pack (P/N 452-0130 S/N 363502-004). Op-check good. Battery due for replacement MAY / 2017.

Replaced R/H tire 15-6.00x6 & tube 15x600-6 with new P/N 03-0020015-6-6 Tire, P/N 06-08901 Tube.

Removed Dukes Fuel Pump P/N 4140-00-17 S/N 9387. Installed new weldon pump P/N 18000-A, S/N 180106. Added fuel. Leak check, Op-check good.

Removed left hand exhaust muffler and installed exchange unit P/N 2054000-31 S/N 156938 (overhauled by Aerospace Welding Minneapolis, Inc #UWDR792L).

Removed both VHF COM antennas. Cleaned and treated Antenna bases and aircraft skin. Reinstalled

DATE
19__

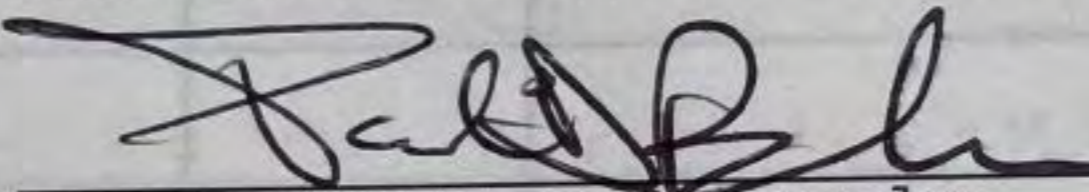
RECORDING
TACH
TIME

J&M Aviation 467 Airport Road Middlebury, VT 05753
 LOG ID# 91 18-August-2014 WO# 103/1 AC TT 2446.5
 N1373M S/N 177RG0083 CESSNA 177RG

Pg 2 / 2

and sealed antennas. Op-check good
 Applied ACF-50 Anti-Corrosion treatment
 Engraved required info on external dataplate
 Replaced RH magneto gasket with new.
 Repaired cracks in landing gear wheel wells.
 Weighed aircraft on scales. Updated weight & Balance, Equipment List
 AD2011-10-19 Complied with by inspection of seat track and rooler assy.
 AD72-03-03R3 Complied with by lubrication of Flap Actuators.
 ANNUAL Inspection performed IAW Part 43 Appendix D. Aircraft was determined to be in AIRWORTHY Condition and is approved for Return-To-Service.

Performed Retraction test both emergency & normal modes added 1.5pt of mil-H-5606 got 6 good gear cycles. PdB


 Signed 2718447 Paul D Bessler Date 20-AUG-14

DATE
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Aug 20/14

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

Aug 20/15	2463.4		2463.4	<p>Cleaned ALC + opened all insp panels/interior of ALC. Performed insp using 177RG Checklist. Pressure bled LH brake. Removed + replaced LH wing sump drain with new \$A82. Removed + replaced LH + RH Aft aileron rod ends with new \$1819-4. Rigged aileron control system. Removed + replaced pilots control column bearings with 'NOB' from 'preferred Air Parts' p/N 1260664-1, and attachment hardware p/N 0760644-1. Re-positioned prop governor cable clamp so as not to chafe firewall. Installed new Bracket air filter BA5705, New vac regulator filter BB-5-1. Performed general lubrication of all hinges, rod-ends, bearings. Performed gear retraction test in normal + emergency conditions and found no discrepancies. Checked cable tensions + travels of all flight controls. EIT due 05/17. Removed zip ties from eng mount and repositioned. Ops ✓ EIT I.A.W FAR 91.207(D). See Master AD list for compliance. I certify that this ALC has been inspected I.A.W with an Annual inspection and determined to be IN an Airworthy condition I.A.W FAR 43 Appendix D and 177RG MM.</p>
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MM Jeps 2740653 I/A

Pg 2/2
← normal
good gear

THY

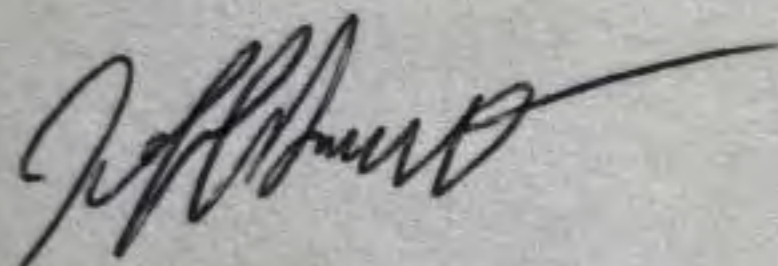
DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10/27/15	2467.4		2467.4	<p>Removed + replaced HYD power pack with overhauled unit from 'Aerospace Turbine Rotables', PN: 105932-B S/N: 495585. Work performed on said part under Company W/O # W077264. Removed R/H Downlock assy, cleaned, inspected, checked for alignment, re-installed Downlock assy bracket using new locking hardware AN936A416, 1 new AN 3-6A bolt. Installed 'serviceable' M525253-2 switch due to intermittent operation of original, on R/H side. Swung gear several times in both emergency and normal operations with no defects noted. Secured wiring harness with zip-ties, re-installed all floor panel/access plates, rear bulkhead panel and seats. All work performed I.A.W Cessna 177RG MM, Sec 5 and 19. This A/C is Airworthy in reference to work performed, and is approved for return to service.</p>
				<p><i>[Signature]</i> AIP 2740653.</p>
				<p>END</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.)

Date: 08/16/16 #1 XPDR Model GTX327 s/n 8370620
 N 1373M #2 XPDR Model N/A s/n N/A
 Tach or #1 ENC Model 910-0001-00 s/n 19637
 Hobbs: 2494.15 #2 ENC Model N/A s/n N/A

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

Next certification is due before 09, 01, 18



Jeff Dusseault
 Inspector
 FAA Repair Station RS5R182N



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

08-08-16 Tach Time: 2494.15 N1373M Cessna 177RG
 Complied with Garmin software service bulletin 1636 Rev A and 1623 Rev A, Upgrading GDL-88 S/N 22T002042 to Main s/w 3.33 and incorporating it on the Master Drawing List of STC SA02019SE-D.
 Complied with Garmin software service bulletin 1580 Rev A and 1614 Rev A, Upgrading GTN-750 S/N 1ZA013884 to Main s/w 6.11 and incorporating them onto the Master Drawing List of STC SA02019SE-D Rev 13.
 Jeff Dusseault
 Inspector
 FAA Repair Station RS5R182N



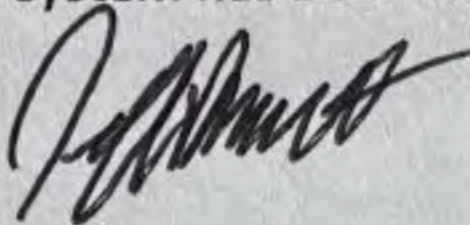
Concord, NH Municipal Airport
 83 Airport Road, PO Box 865
 Concord, NH 03302
 (603) 225-8994


DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				<p>REMOVED INSIP SCATS, OILED ALL HINGES + PIVOT POINTS, REPLACED ALL THREE TIRES, REPLACED NOSE GEAR TUBE AND BEARING + RAILS, REPLACED LFT MAIN TUBE, REPAIRED CRACKED FIBERGLASS ON COWL NOSE VALVE COMP + CLEANED UNDER FLOOR BOARDS, CRACKED BATT. WASHED + WAXED A/C CLEANED BRGS ECTDUE 5/17</p>
				<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL 100HR INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY CONDITION. A.D. SUMMARY LOCATED IN A/C LOG.</p> <p>ELT CK OK PER 91.207 (D).</p> <p>DUE AGAIN: 9/17</p> <p>RUN-UP LEAK & SYSTEM FUNC. CHK OK</p> <p>SIGNATURE: <i>[Signature]</i></p> <p>CERT #: <u>APP 1546436 IA</u></p> <p>TOTAL TIME: <u>2494</u> TACH TIME: <u>2494</u></p> <p>DATE OF INSPECTION: <u>8/20/16</u></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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06-08-2017 Tach Time: 2507.89 N1373M Cessna 177RG
 Removed Aspen ACU p/n 910-00004-001 s/n 14336
 Installed Aspen ACU p/n 910-00004-001 s/n 16709

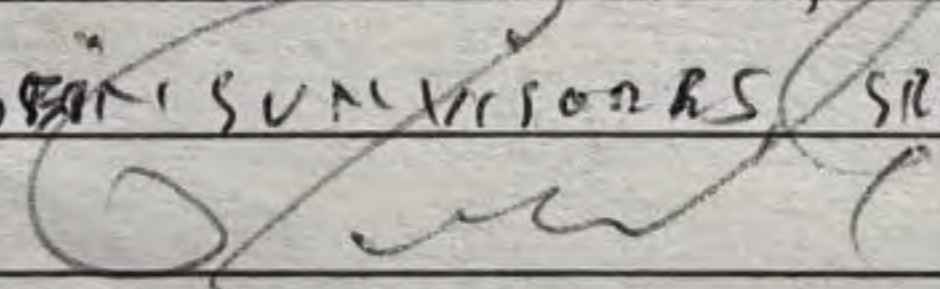
The aircraft installed avionics system has been tested, inspected and determined to be in airworthy condition.

 Jeff Dusseault Inspector
 FAA Repair Station RS5R182N

 CRAIG AVIONICS

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

10/8/17 2554 REPLACED ALL WINDOWS EXCEPT WINDSHIELD, REPLACED ALL WINDOW RUBBER SEALS, SEALED UPPER EMBOARD WINGS PANELS, INSTALLED NEW COPPER POWER CABLE, CONNECTION PROTECTED WINGS, TAIL, AND FUSelage AFT, REPLACED FLIGHT STRUTS, REPLACED ALL TAXI LIGHTS WITH LED'S, INSTALLED ROSEBANK SUPERVISORS SEE STC DATED 1/2/18

 A4D1546436

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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19__				<p>REMOVED FUEL PANNES, OIL & ACITINER + PIVOT POINTS SIMULION TEST + BRAKES, RECHECKED VOLT REG. CAP PERFORMED SWAN RETRACT + RWINDZY LOWLINT CLEANED BULK ECT PJA 9/2070</p>
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I CERTIFY THAT THIS ALCRAFT HAS BEEN
 INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR
 INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY
 CONDITION. A D SUMMARY LOCATED IN A/C LOG.
 ELT OK OR PER 91.207 (D).
 DUE AGAIN _____
 RUN-UP LEAK & SYSTEM P. JC. CHK OK
 SIGNATURE: [Signature]
 CERT #: A+B-4648657
 TOTAL TIME: 2569 TACH TIME: 2568
 DATE OF INSPECTION: 5/11/18

2568

1000	1010	000
200	210	000
0	-10	-10
-1000	-1000	-1000
KEYD2	VTL #1	VTL #5
VTL	VTL #1 & #5	
#5 VTL IN	#1 VTL IN	
#1 VTL IN	#5 VTL IN	

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

Date: 10/03/18 #1 Alt Model 910-00001-001 s/n 9711067
 N 1373 M #1 XPDR Model GTX327 s/n 83706120
 Tach or #1 Enc Model 910-00001-001 s/n 9711067
 Hebb: 2583.44 #2 Alt Model 593AP-3 s/n 917137
 #2 XPDR Model N/A s/n N/A
 #2 Enc Model N/A s/n N/A

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

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

Next certification is due before 11 / 01 / 20

Jeff Dusseault
 Inspector
 Repair station # RS5R182N



Concord, NH Municipal Airport
 83 Airport Road, PO Box 865
 Concord, NH 03302
 (603) 225-8064

Jeff Dusseault

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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10-03-2018

Tach Time: 2583.44

N1373M Cessna 177

Removed Aspen EFD1000 s/n 14637
Installed Aspen EFD1000 s/n 9711067

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



Jeff Dusseault
Inspector
FAA Repair Station RS5R182N

83 Airport RD, PO BOX 865, Concord NH 03302 (603) 225-8994

10/30/18 REPAIRED GASOLATOR CHECKED FUEL SCREEN
2601 INSIDE REPLACED L & R BRAKE FITTINGS ON
OUTER SIDE HOSE, SERVICED BOTH BRAKES
AND TIRE

AF1215464361

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				REMOVED ALL INSP. PANELS, OILED ALL HINGE AND PIVOT POINTS, REPLACED RT BOWLER PADS, REPLACED ALL AIR VENT VALVES, LUBED TURN + BANK BALL, REPLACED LEFT FUEL DRAIN, REPLACED ALL "O" RINGS IN STEERING DAMPNER + SERVICED, INSTALLED GEN UP LIGHT IN PANEL SER 337 DATA 4/16/19 CLEARING BELLY ETC DUE 9/2020

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
 INSPECTED IN ACCORDANCE WITH AN ANNUAL/100HR
 INSPECTION AND DETERMINED IT TO BE IN AIRWORTHY
 CONDITION. A.D. SUMMARY LOCATED IN A/C LOG.
 ETC OK PER 91.207 (D).
 DUE AGAIN 5/20
 RUN-UP LEAK & SYSTEM FUNC CHK OK
 SIGNATURE: [Signature]
 CERT #: A+B 15464765A
 TOTAL TIME: 2616 TACH TIME: 2616
 DATE OF INSPECTION: 4/16/19

7/25/19 2618 TT INSTALL GEN GEN 35 BATTERY
[Signature] A+B 1546476

LOG BOOK ENTRY

New England Air Services
Cessna 177RG
N177PR
S/N: 177RG0083

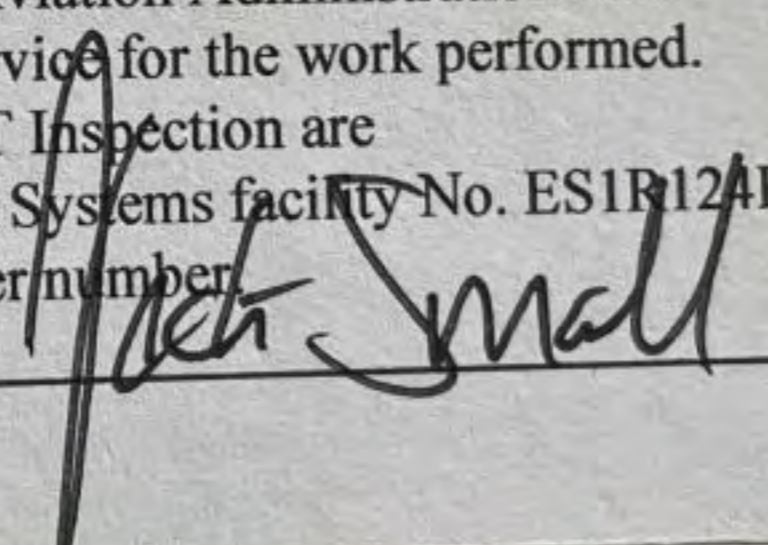
W.O. 13854
Date: 14 July 2020
TT: 2,653.66

1. Performed Eddy Current inspection on the wing carry-thru spar lower cap lower surface, kick area and 1 area on lower spar cap upper surface to search for cracks and corrosion after blending was performed. Conducted inspection in accordance with Textron Aviation Service Letter SEL-57-09, Pages 1 - 16, Dated November 19, 2019.

No cracks or corrosion were noted after blending was performed.

The Aircraft was inspected in accordance with Non-Destructive Testing Methods in compliance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. Pertinent details of the NDT Inspection are on file at Structural Testing Systems facility No. ES1R124K under the above Work Order number.

R/S Authorized Signature



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ENTRIES.)

New England Aviation

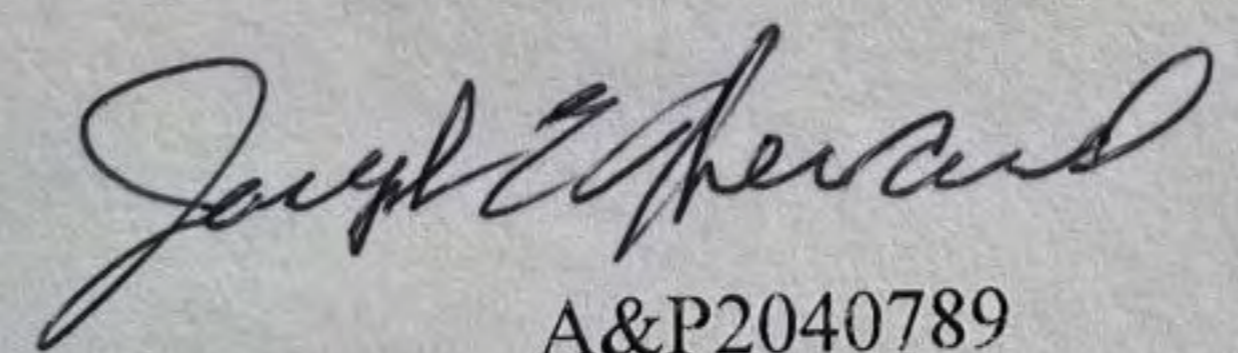
300 Jencks Hill Road
Smithfield, RI 02917

7/30/2020

Dynamic balance of propeller for N177PR
Initial run results were 0.25 ipm viberation at full static RPM.
Added 6.7gm at bolt positions 6 and 7 per Dynavibe Auto Balance.

Second run at full static RPM resulted in 0.10 ipm vibration.

0.1 ipm is within acceptable limits.


A&P2040789

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Date: 08/18/2020 #1 Alt Model 910-00001-011 s/n 9711992
 N 177P #1 XPDR Model 95X327 s/n 8370620
 Tach or #1 Enc Model 910-00001-011 s/n 9711992
 Hobbs: 2657.91 #2 Alt Model 5934P-3 s/n 417137
 #2 XPDR Model N/A s/n N/A
 #2 Enc Model _____ s/n _____

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

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

Next certification is due before 09/01/2022

Jeff Fahey
 Inspector
 Repair station # RS5R182N

Concord, NH Municipal Airport
 83 Airport Road, PO Box 885
 Concord, NH 03302
 (603) 225-8904

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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N177PR

10/22/20

Tach. 2671.4hrs.

Replaced "O-ring seals in shimmy dampener and serviced with hydraulic fluid in accordance with Cessna 177 service manual.

Joseph A. Howard

A&P2040789

12/29/2020

N177PR

Cessna 177RG

S/N 0083

TACH 2686.2

Removed and replaced Landing Gear Hydraulic Power Supply P/N 105932B S/N AH10167. Serviced with hydraulic fluid. Performed ground operational test of landing gear system. All found okay.

Michael J. Beemer

A&P 015389017

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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6/15/2021 N177PR Cessna 177RG S/N 0083
TACH & Total Time 2690.0

Opened all inspection panels. Inspect cables, pulleys, control surfaces and attach points and lubed as required. Inspect ELT in accordance with FAR91.207(d). Replaced all engine baffle seals wit kit supplied by GeeBee. Replaced both left and right fuel drain valves F391-82. Replaced the following controls with McFarlane supplied cables, Throttle control MCC299505-0401, Mixture MCC299507-0102, Propeller MCC299506-0105. Also all rod end p/n:S1104-3. replaced the following hydraulic landing gear hoses supplied by Cessna Aircraft on main and nose gear. 2 in each system, AE7013354E0134, AE7013354E0150, AE7013359E0100, AE701335E0114. Replaced nose gear switch S1277-1 and also main gear switches, both left and right, p/n S2088-1 and actuators p/n S2112-1. Also replaced landing gear up and down contactors X61-0030. Replaced all engine baffle springs. Replaced engine air filter element. Replaced all main gear brake linings. Replaced nose gear forward door hinges 2052009-1 and -2. Clevis pins 2)MS20392-3C63. Bearings 6) S1896-4U and Spacers 2) NAS42DD8-12FC. Replaced complete fuel drain bowl assembly with Mcfarlane Aviation supplied kit FS-KT-4. Installed new floor carpets supplied by Airtex. See paperwork for fire rating supplied by Airtex. Reinstalled cabin seats reupholstered by outside services. See paperwork for fire rating. Also replaced miscellaneous interior plastic panels. Installed new seals on both left and right cabin doors and baggage door. Complied with AD200-10-09 on seats and rails. Due again 6-22 or 2790.0 tach. Also complied with AD76-07-12R1 Ignition Switch. Due again 2790.0 tach.

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

Michael Beemer

IA015389017

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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N1373M

110/25/21

Tach 2727hrs

Installed Reif HotBand Cylinder Heating system, Reif HotStrip oil Sump Heater, with Oil cooler option in accordance with instructions supplied,

Joseph E Howard
A&P2040789

DATE

19__

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
TIME IN
SERVICEDESCRIPTION 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.)

3/10/2022

N177PR

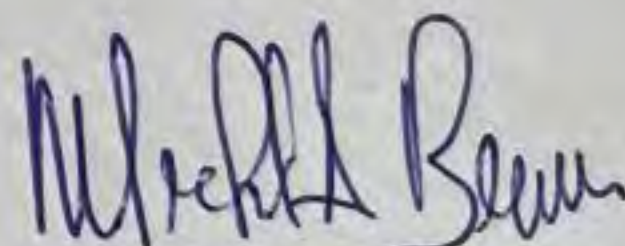
Cessna 177RG

S/N 0083

TACH & Total Time 2741.0

Opened all inspection panels. Inspect cables, pulleys, control surfaces and attach points and lubed as required. Inspect ELT in accordance with FAR91.207(d). Replaced all engine mount rubbers with new Lord Mounts p/n J9613-59. Installed STRATUR Power Pro USB port p/n 153510-000169. Replaced engine air filter element. Replaced instrument filter D9-14-5 and vacuum regulator filter element. Performed operational test of landing gear Normal and Emergency system. Serviced landing gear hydraulics and brake system. Disassembled Power Flow exhaust system, inspect and reassemble slip joints with anti-seize compound. Cleaned all fuel screens. Complied with AD200-10-09 on cabin seats and rails. Due again 3-23 or 2841.0 tach. Also complied with AD76-07-12R1 Bendix Ignition Switch. Due again 2841.0 tach.

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



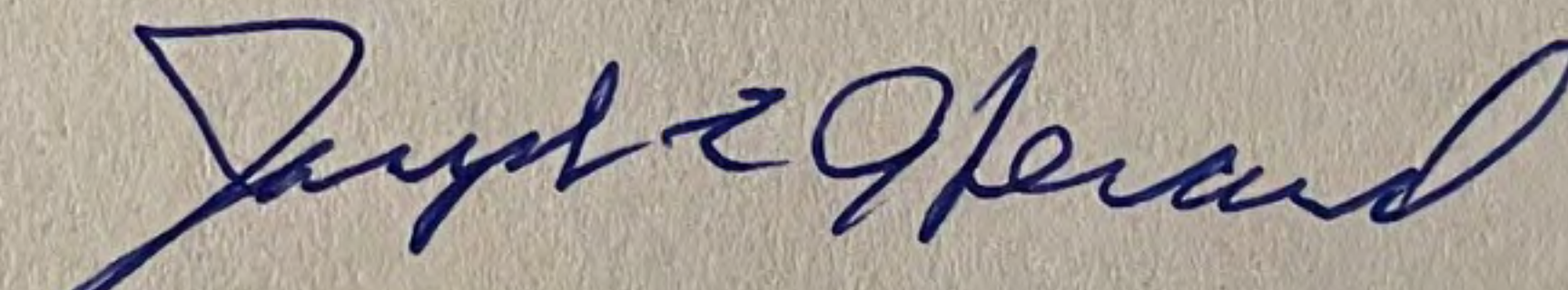
IA015389017

N177PR

8/22/22

Tach. 2804.2hrs

Replaced nose gear torque link bushing and bolts, shimmy dampener "O" rings and serviced with hydraulic fluid, left main tire and repacked wheel bearings, Pilot's side door handle, ELT battery and checked in accordance with FAR91.207(d). Battery exp date 12/24.


A&P2040789

Date: 09/11/2022 #1 Alt Model EFD1000 s/n 9711992
 N 177PE #1 XPDR Model GTX327 s/n 83706120
 Tach or #1 Enc Model EFD1000 s/n 9711992
 Hobbs: 2803.72 #2 Alt Model S934P-3 s/n 917137
 #2 XPDR Model N/A s/n N/A
 #2 Enc Model _____ s/n _____

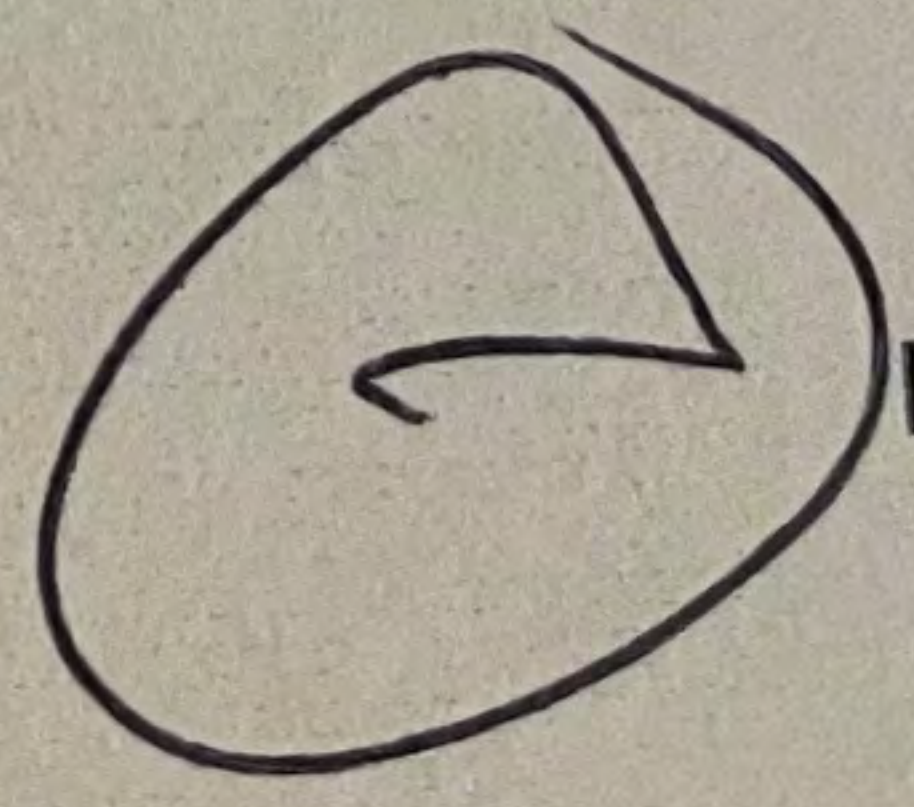
The above listed XPDR(S) & ENC (S) were tested and inspected as per **FAR 91.413** and found to comply with appendix F and E paragraph C of part 43, to include Altitude reporting.

The static pressure system and above listed Alt (S) were tested and inspected in accordance with **FAR 91.411** and found to comply with appendix E of part 43.

Next certification is due before 09/01/2024



Concord, NH Municipal Airport
 83 Airport Road, PO Box 885
 Concord, NH 03302
 (603) 225-8894



Jeff Fahey
 Inspector
 Repair station # RS5R182N

09-21-2022

Tach:2828.62

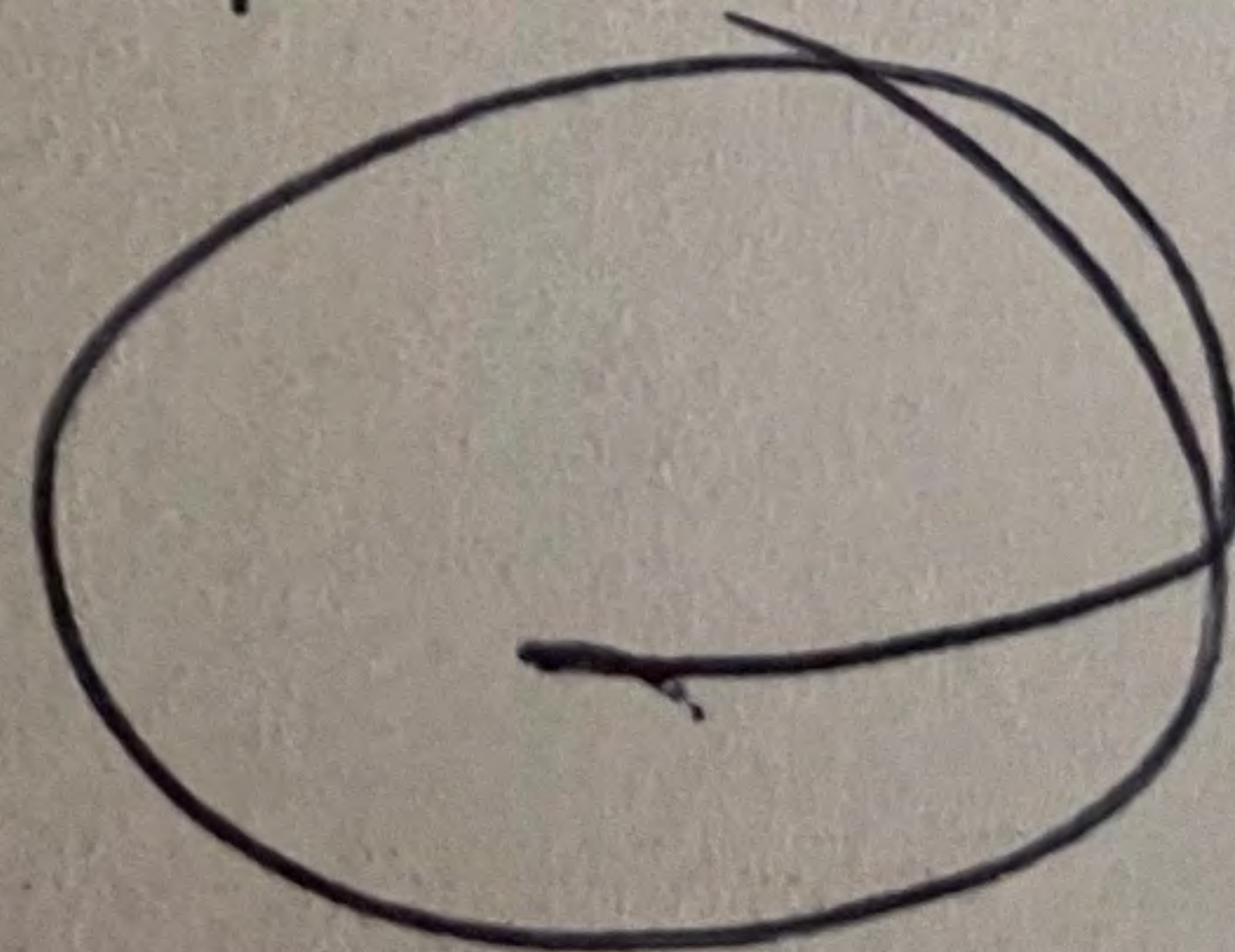
N177PR Cessna 177RG

Complied with Aspen Service Bulletin SB 2020-05. updating Aspen EFD1000 Max s/n 9711992 to 30 minute backup battery capability.

All equipment installed IAW manufacturer's installation instructions in space provided by Cessna. This aircrafts avionics system has been tested, inspected and determined to be in airworthy condition.

Jeff Fahey
Inspector

FAA Repair Station RS5R182M



10-20-2022

Tach: 2828.62

N177PR Cessna 177RG

CW Aspen TN 2011-10 Rev. F updating Aspen ProMax EFD 1000 s/n 9711992 to ESV.

All equipment installed IAW manufacturer's installation instructions in space provided by Cessna. The aircraft's weight & balance was determined to be a negligible difference. This aircraft's new avionics system has been tested, inspected and determined to be in airworthy condition.

Jeff Fahey
Inspector

FAA Repair Station RS5R182
83 Airport Rd.

Concord NH 03302 (603)225-8994



A large, handwritten signature or set of initials in black ink is located in the bottom right corner. The signature is stylized and appears to be a cursive representation of the name "Jeff Fahey".

05/19/2023 N177PR
TACH & Total Time 2860.0

Cessna 177RG S/N 0083

Opened all inspection panels. Inspect cables, pulleys, control surfaces and attach points and lubed as required. Inspect ELT in accordance with FAR91.207(d). Replaced all engine fluid carrying hoses, oil and fuel. All hoses were fabricated by Eastern Aero Supply Company. All Type D hoses. Installed Aerospace Logic fuel level instrument PN F202D as per STC SA02825NY. Completed and files form 337. Installed CIES CC Series Fuel Quantity Senders in both left and right fuel tanks as per STC SA02511SE. Completed and filed form 337. Installed JPI EDM 830 Display only, used existing harness for all other system previously installed, except with the addition of Engine Oil Pressure by installed kit provided by JPI. Replaced engine air filter element. Replaced instrument filter D9-14-5 and vacuum regulator filter element. Performed operational test of landing gear Normal and Emergency system. Serviced landing gear hydraulics and brake system. Disassembled Power Flow exhaust system, inspect and reassemble slip joints with anti-seize compound. Cleaned all fuel screens. Complied with AD200-10-09 on cabin seats and rails. Due again 05/24 or 2960.0 Tach. AD 2023-02-17 on the wing carry through spar previously complied with, see log book entry 7/14/2020. Tach time of 2653.66

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

Michael L Berner

IA015389017

EQUIPMENT ADDITION, REMOVAL OR EXCHANGE

DATE 19__	TOTAL TIME IN SERVICE	ITEM — MFG NAME — MODEL — SERIAL	<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
		Airframe	<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
			<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
			<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
			<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
		Engine Cont.:	<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
96-23-03		N/A by Dates no fuel pump Replaced ^{IA564052} Stan Hannah	<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
97-01-03		superceded - N/A Stan Hannah ^{IA564052}	<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
97-15-11		N/A by Dates of A.D. no cylinder work ^{IA564052} Stan Hannah	<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
98-02-08		N/A by Prop Stan Hannah ^{IA564052}	<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
98-17-11		N/A by work done by Nelson Stan Hannah ^{IA564052}	<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
98-18-12		N/A by Pump # Stan Hannah ^{IA564052}	<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
			<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

75-08-
78-23
79-04
79-09-
71-11-
93-02
95-0
95-26
96-0
97-
96-2
97-1
98-0

MEMORANDA

Engine -

75-08-09	N/A by slw	Shawn Henrich IASG408527
78-23-10	N/A by P/N -	Shawn Henrich IASG408527
79-04-05	N/A by P/N -	Shawn Henrich IASG408527
79-09-15	N/A by P/N	Shawn Henrich IASG408527
71-11-02	N/A by slw -	Shawn Henrich IASG408527
93-02-05	Due when lines removed -	Shawn Henrich IASG408527
95-07-01	N/A by no Bolts Replaced During Date	Shawn Henrich IASG408523
95-26-02	N/A by tail #	Shawn Henrich IASG408523
96-09- 00	Due at 2000 hrs -	Shawn Henrich IASG408523

Airframe

97-01-13	- Fuel oil Hove Assy. N/A by no Hoses Replaced During Date	Shawn Henrich IASG408523
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Engine Conti

96-23-03	N/A by P/N & Dates	Shawn Henrich IASG408523
97-15-11	N/A by no cylinder work During Date	Shawn Henrich IASG408523
98-02-08-	N/A by Prop -	Shawn Henrich IASG408523

MEMORANDA

DATE

19

Bracket Air Filters

96-09-06 - Gasket Particles - N/A by STEH

John Nunn IA 56408523

93-05-06 - Mercedes Ign. Switch N/A by S/W & P/A on switch

John Nunn IA 56408523

Mags -

82-13-01 P/C/W -

John Nunn IA 56408523

82-20-01 N/A more 300 hrs -

John Nunn IA 56408523

96-23 94-01-03 1200 Series Mags Installed Magnet ok & Coil ok

John Nunn IA 56408523

97-01 94-06-09 N/A by S/W's #10000

John Nunn IA 56408523

97-15 # 96-12-07 New Mags Installed Tech 1500 4/4/83

Due at 2000 hrs

John Nunn IA 56408523

98-02-

98-17-

98-18-

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