

Book #4



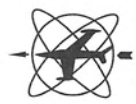
The Standard

AIRCRAFT LOG

ASA-SA-1

Book #4

12/3/14 Thru



The Standard

AIRCRAFT LOG

ASA-SA-1

Aircraft Record General Information

Manufacturer Cessna Model 177RG
Serial 177RG0166 Registration Number N 8266 G
Date of Manufacture _____

Engine(s) currently installed:
Manufacturer Lycoming Model IO-360-A1B6 Serial L-7959-51A
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:
Manufacturer McCaughey Model B2D34C207B
HUB Model _____ Serial 871473 Serial _____
Blade Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____

Louisiana Avionics, Inc., CRS QBQR254K
Airport, Baton Rouge, La.

P3

P 4

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Davis Aircraft
9548 Veterans Memorial Blvd
Baton Rouge, La. 70807
Cell number 225-413-3319

December 3, 2014 Tach: 2336.67 TTAF: 2336.67

Annual inspection performed this date I/A/W FAR 43 Appendix "D" and Cessna Service Manual. Test lights, stall warning and pitot heat. Inspect wheels, wheel bearings and brakes. Inspect landing gear hydraulic reservoir and brake master cylinders. Clean fuel filter. Lubricate pulleys, hinges and cables. ELT tested I/A/W 91.207(D). Inspect 12 volt ship battery. Install new beacon bulb. Install BA5705 induction filter. Install 25 gallon fuel capacity markings at each wing tank. Perform gear retraction tests. Repair nose gear door. Install (3) J7444-14 cowl mounts. CW AD2011-10-09 inspection of seat rails and locking mechanism, due again @ 2436 tach or next annual. CW AD76-07-12R1 by operational check of ignition switch, due again @ 2436 tach or next annual. CW AD72-03-03R3 by lubrication of flap jack screw, due again @ 2436 tach. Owner advised the following inspections due: FAR 91.411 & 91.418. I certify that this airframe has been inspected I/A/W an annual inspection and was determined to be in airworthy condition at this time.

Robert A. Davis Jr/  A&P 3030941 IA

[illegible]

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

COMPLETED ANNUAL INSPECTION 1/A/W FAR 43
APP. ID. CHECKED AND LUBED CONTROL CABLES, PULLEYS,
TURNBUCKLES. CHECKED LIGHTS. RESEALED LEFT CAMBON.
CHECKED E.L.T. OPERATION (BATT. DUE NOV. 2016) GREASED
LANDING GEAR. CHECKED GEAR OPERATION AND EMERGENCY
OPERATION. I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION
AND WAS DETERMINED TO BE IN AN AIRWORTHY
CONDITION. P. Nunn AWP 385466301 1A

Select Avionics, LLC. 1500 E. Industrial Blvd Ste 121 McKinney, TX 75069 5ECR951Y
LOG ID# 989 04-November-2015 WO# 2942 SA 20
N8266G S/N 177RG0166 CESSNA 177RG TACH 2368.0

Pg 1 / 1

DISCREPANCY: GNS 430 - DISPLAY DIM.

Model: GNS 430W Part#: 011-01060-40 Serial#: 97137079

ACTION: Removed GNS 430W, PN: 011-01060-40 and SN: 97137079. Sent unit to factory for repair.
Reinstalled unit in aircraft following repair. GPS now checks normal.

RMA: R83345909

DISCREPANCY: INSTALL REPAIRED INDICATOR.

Model: KI 214 Part#: 066-3025-01 Serial#: 8367

ACTION: Removed radio and racks to access wiring. Ran wires for KI 214 Indicator. Terminated wiring at KX 170B and KI 214. Installed new NAV diplexer for additional glideslope. Reinstalled racks and radios. Complete check of system normal.

The aircraft/appliance identified above was repaired in accordance with current Federal Aviation Agency Regulations and is hereby approved for return to service with respect to work performed.

5ECR951Y

Jerry Huntley

Date

11/4/15

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descriptions 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.)
2016				
3-16-16	Engine	Tech	2387.19	19 Hrs. Cassing 177RG S/N 177RGO166 N82669 Removed Defective CI 52D75-4 S/N 184. An Older Unit No. Mod. Century Flight Systems, Inc. Repair "E" MOD And After only, Install Customer unit 52D75-4 S/N 8199E, Overhaul By "Berkshire Instrument Overhaul" work Order #42079, FAA Repair Station VVSR289N. Ground checked to specs. Maintenance Flight checked to specs. Returned to Service
Date <u>3-16-2016</u>				
P/N	Rev.		Dated	
I certify the above is the latest revision on the service manual.				
Signed <u>X</u>			Operator	
28				

AVC Service Manual

Date 3-16-16 Order No. 20187 Total Time 2387.19

I Certify The Above Mentioned Repairs Are Accurately

Signed Matthew K...

Century Flight
Systems, Inc.
10000 W. 17th Ave.
Federal Station No. 10000

Select Avionics, LLC

certified the altimeter system and altitude reporting equipment in accordance with the inspection required by FAR 91.411 & FAR 43 Appendix E Sub-paragraph (b).

Altimeter/Encoder Model 5934P-3 s/n 401144

Tested to 20,000 ft. Date 2/2/16

Altimeter/Encoder Model AK350 s/n 3514435

Tested to 20,000 ft. Date 2/2/16

Altimeter/Encoder Model _____ s/n _____

Tested to _____ ft. Date _____

Altimeter/Encoder Model _____ s/n _____

Tested to _____ ft. Date _____

N # 8266G s/n 177RG0166 Time 2381.5

SELECT AVIONICS McKinney, Texas 75069

FAA # 5ECR951Y

Signed

Date

SA 08

I certify that this aircraft has been inspected in accordance with FAR 91.413 and Appendix F of FAR 43 inspection and was determined to be in airworthy condition.

Transponder #1 Model GTX327 s/n 84127411

Transponder #2 Model _____ s/n _____

N # 8266G s/n 177RG0166 Time 2381.5

SELECT AVIONICS McKinney, Texas 75069

FAA # 5ECR951Y

Signed

Date

SA 09

I certify that the static and integration inspection required by FAR 43 Appendix E Sub-Paragraph (a) & (c) have been performed in accordance with FAR 91.411

N # 8266G s/n 177RG0166 Time 2381.5

SELECT AVIONICS McKinney, Texas 75069

FAA # 5ECR951Y

Signed

Date

SA 10

P10

YEAR 20 <u>16</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/20	2416.3			Re Oring Both Master Cylinders
				Re Oring Right Gear Brake Caliper
				Changed Tires and Tubes all 3
				Nose : Air Hawk 5.00-5 tire & Tube
				Main : Air Hawk 15x6.00-6 tire & Tube
				Replace Plastic onto of Vertical Fin
				Part# K1731009-4
				Aircraft Approved to Return Service
				<i>for Man A.P 395466301</i>

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-21-2016	TACH		2435.6	HYDRAULIC POWER PACK 105932-E S/N 416738 WAS REINSTALLED AFTER REPAIR. CHECKED GEAR OPERATION AND RETURNED TO SERVICE. <i>[Signature]</i> AIP 38546634
1-12-2017	TACH		TOTAL TIME 2442.3	COMPLETED ANNUAL INSPECTION IN ACCORDANCE WITH PART 43 APPENDIX D. INSPECTED AND LUBED CONTROL HINGES, ROD ENDS & CABLES, PULLEYS, CHECKED WING & STABILIZER ATTACH POINTS. CHECKED LIGHTS. JACKED UP AIRCRAFT, GREASED GEAR, CHECKED WHEELS & BRAKES. CHECKED GEAR OPERATION AND EMERGENCY OPERATION.

P 12

[illegible]

2
3-

D 14

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

Aviation Plus LLC

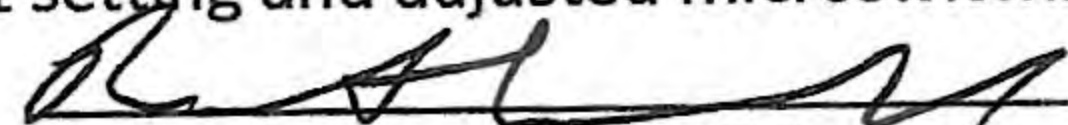
262-656-1260

Aviationplusllc.com

05/15/2017 N8266G Tach

RIGHT 3R

Replaced gear saddle lining material. Realigned ~~left~~ downlock assembly parts after cleaning and lubricating parts.
Assembled unit per Cessna drawing in parts manual(fig 35). Set overcenter to .001 setting and adjusted microswitch.



Robert Russell 3411885IA

P15

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 05/31/2017

Tail Number: N8266G

Invoice No: 112524



Tach: 2467.91

Hobbs: 0772.9

Removed R/H downlock assembly, sent out for inspection, re-installed downlock assembly IAW Cessna 177RG AMM 5-49. Jacked aircraft, performed eight gear swings in normal operation and one emergency extension. Ops check good.

NOTE: Downlock assembly & saddles serviced by Aviation Plus LLC WI (INV 5533)

Removed, send out for inspection, and re-installed main landing gear saddles.

Removed and replaced nose gear torque link bolts P/N's AN4-30, AN4-31 & NAS464P3-24. Ops check good. All work performed IAW Cessna 177RG AMM


Travis Nesmith
A&P 3377702 IA

2
3-

P 16

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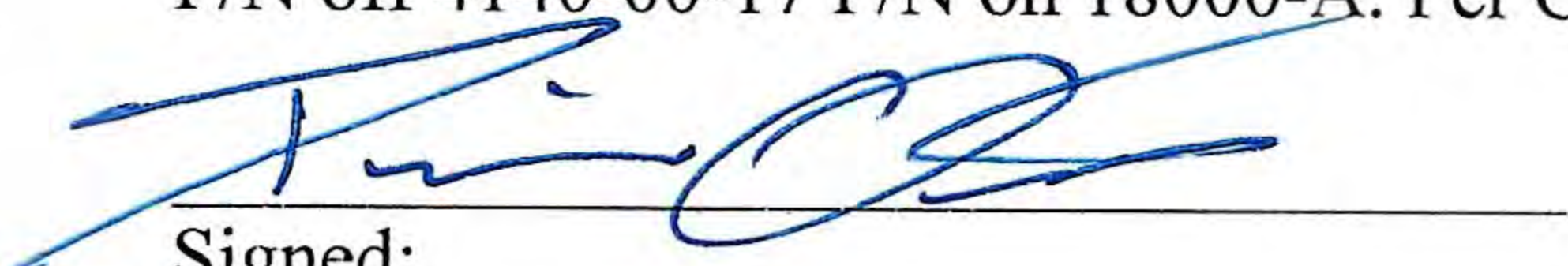
Maintenance

Hobbs

6/2/17

Tack

Removed and replaced electric fuel pump motor assembly S/N off 9591 S/N on 298722-198725
P/N off 4140-00-17 P/N on 18000-A. Per Cessna 177 maintenance manual.



Signed:
Damion Quest
A&P # 3736395

P17

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

7/18/2017

N8266G

Cessna C177 SN#177RG0166

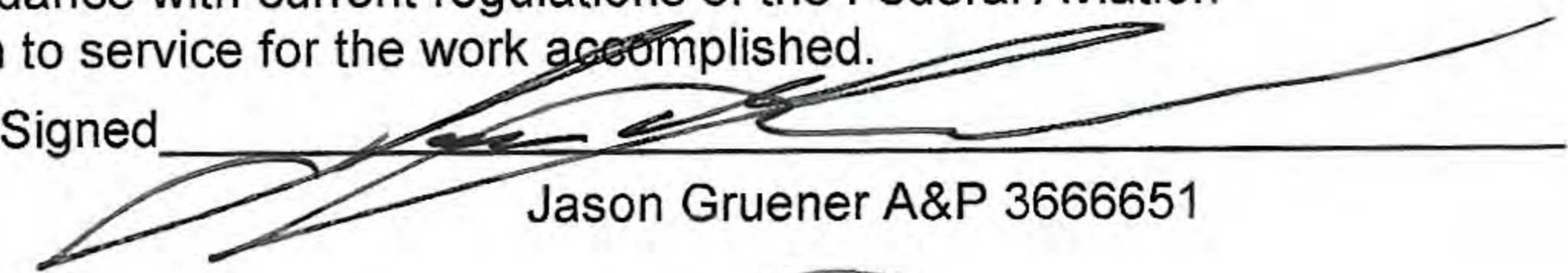
Aircraft Logbook

Hobbs Hours: 0803.4 :: Tach Hours: 2492.96

Remove and install Overhauled Roll Servo PN 1C508-1-378R SN 4228A By Autopilots Central. Test operation.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Signed



Jason Gruener A&P 3666651



1-843-816-2650

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2
3-
YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

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

7/27/2017

N8266G

Cessna C177 SN#177RG0166

Aircraft Logbook

Hobbs Hours: 0810.4

Replaced Cessna fuel sump plunger PN:2016021-4 With McFarkane PN:MC2016021-4 Per McFarlanes instructions and Cessna Service Manual. Replaced Vac Warning switch 4061-ISWI-V. Test operation.

The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Signed

Jason Gruener A&P 3666651

CAROLINA AERO TECH

71 Summit Dr 1A Hiltonhead SC 29926 (KHXP)

1-843-816-2650

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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11/8/2017

N8266G

Cessna C177 SN#177RG0166

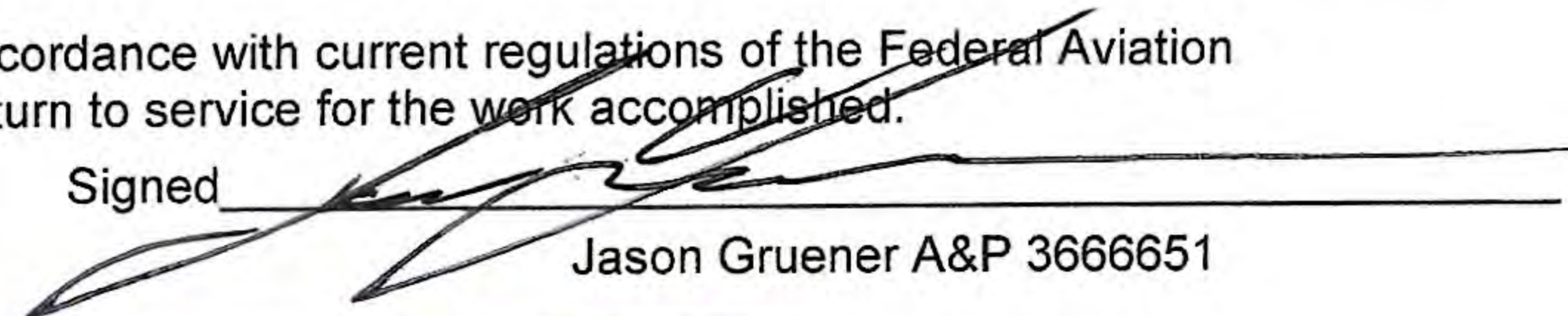
Aircraft Logbook

Hobbs Hours: 0825.1 :: Tach Hours: 2510.98

Replaced All nose gear hinge and mounting componets PN. S18964L-1, MS35489-34, 205008-1, 205008-2, S1450-3-12-032, And MS20392-2C17. Jacked Aircraft and Performed Gear cycle test. Alinged Down lock on right gear. Adj. Overcenter on right down lock. Adj. Cowl flap door position. All work done Per Cessna Service Manual

The above work was completed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work accomplished.

Signed



Jason Gruener A&P 3666651

CAROLINA AERO TECH

71 Summit Dr 1A Hiltonhead SC 29926 (KHXD)

1-843-816-2650


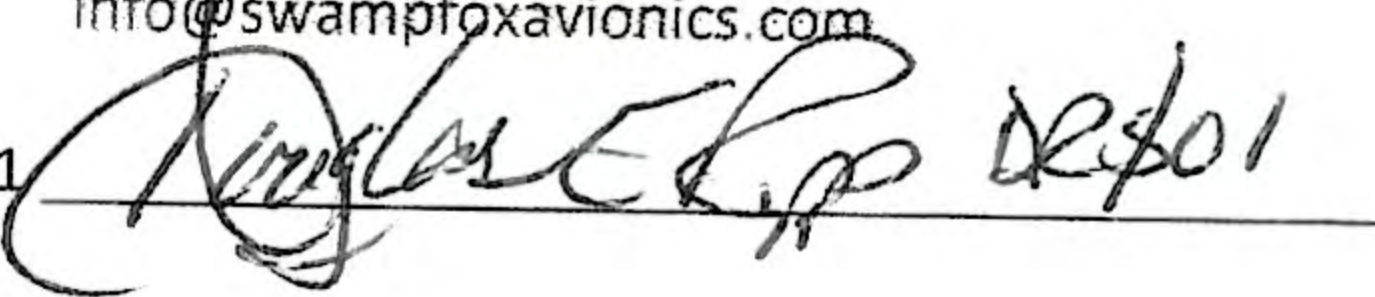
P20

YEAR 2017 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-14-17	2526.98	2526.98		Checked controls, cables, hinges, pulleys, brackets & attachments. Jacked aircraft. Checked landing gear, tire wheels & makes. Cleaned & lubed wheel bearings. Serviced tires with air & balanced. Replaced all hydraulic hoses. Performed landing gear retraction checks normal & emergency extension. Serviced aircraft battery. Checked lights. Checked EFT per FAR 91-207 and replaced EFT battery dated until September 2022. Checked fuel caps, vents, drains etc. Checked & cleaned fuel screen. Replaced O-rings in fuel screen. Replaced vac reg filter using B3-5-1. Replaced inst air filter using AA D9-14-5. Replaced 4 engine mounts using Lord mounts PN 59613-59. Cleaned carry thru spar. Treated with AV8. Replaced seat hose & insulation in cabin. Replaced fuel

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>Crossover tubes due to leaks. Installed a new spring for oil door using PN 1552010-1. Replaced 2 cowl mounts using J-7444-14. Adjusted right flap at bellcrank, set all push rods per service manual. Set correct cable tension & adjusted turnbuckle. Made repair to bulkhead inboard right flap bellcrank C/W A.D.</p> <p>76-07-12 function check of mag switch. C/W A.D. 11-10-09 inspection of seat track wear & seat pin engagement. Replaced all rivets in right outboard seat track. Submitted a 337 for door steward that had been installed in accordance with STC SA011205E. Submitted a 337 for a Challenge Air Filter that had been installed by person or persons unknown in accordance with STC SA01669CH (over)</p>

[illegible][illegible]

824

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
N8266G				<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p>29 August 2018</p> <p>Tach: 2596.24</p> </div> <div style="text-align: center;">  </div> <div> <p>(Name, Rating and Certificate Number of Technician or for other specific entries.)</p> </div> </div>
<p>Adjusted Ameri-King AK-350 altitude encoder for high reading in relation to altimeter per Ameri-King AK-350 Installation Manual IM-3501001.</p>				
<p>Swamp Fox Avionics, LLC FAA CRS 8FXR273D Lowcountry Regional Airport (KRBW) 373 Aviation Way Walterboro, SC 29488 info@swampfoxavionics.com</p>				
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <p>Douglas E Rupp DRS01</p> </div> <div style="text-align: center;">  </div> </div>				

YEAR

20

DATE

12/1/2018

N8266G

Cessna C177 SN#177RG0166

Aircraft Logbook

Tach Hours: 2608.96 :: Aircraft TT: 2608.96

Initian or

ELT Checked IAW FAR91,207 D checked Batteries due Sept. 2022

Perfromed 100 hour inspection Per MM less SB's. Replaced Both Brake discs PN:164-04000. Corrsion X airframe. Replaced Pilot and Co-Pilot Door seals PN: S1817 REV.B. Sealed Windscreen with Dow 724. Spinner Bulkhead PN 1750051-1 Repaired By ASEI WO# 12076. Perfromed Dynamic Prop/Engine Balance Cert#18102201. Repaired borken wire and Gear Warning throttle switch.

CW AD11-10-09 Via Actions (g),1-9 of AD NEXT DUE 2708-96 or 12/2019

CW AD72-03-03 R3 IAW SE70-16 NEXT DUE 2708-96 or 12/2019

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

Signed

Beth McCauley Settlemyer A&P 219465824

CAROLINA AERO TECH

71 Summit Dr 1A Hiltonhead SC 29926 {KHXS}

1-843-816-2650

D26

YEAR

20

DATE

12/1/2018

N8266G

Cessna C177 SN#177RG0166

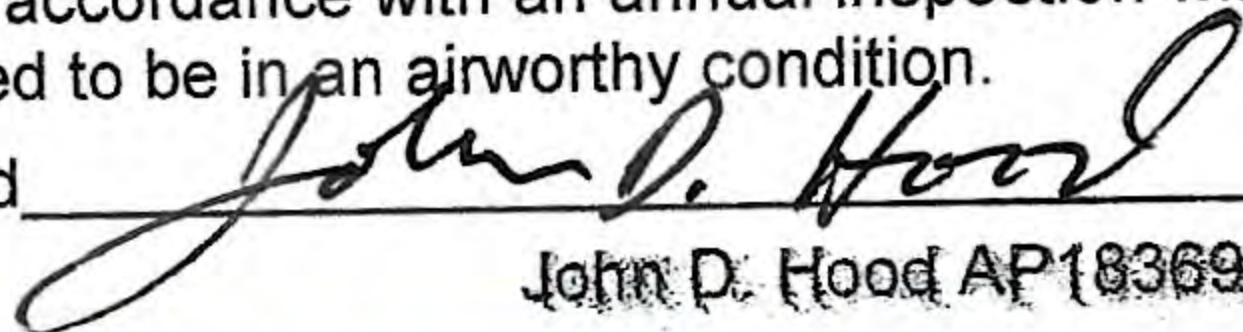
Aircraft Logbook Technician or

Tach Hours: 2608.96 :: Aircraft TT: 2608.96

See details from entry dated 12/01/2018

I certify that this Aircraft has been inspected in accordance with an annual inspection with in the scope and detail of FAR 43 appendix D and was determined to be in an airworthy condition.

Signed



John D. Hood AP18369481A

CAROLINA AERO TECH

71 Summit Dr 1A Hiltonhead SC 29926 (KHXD)

1-843-816-2650

P27

N8266G

Tach: 2610.11



12 January 2019

W/O # SFA19-004

- Removed Cessna Attitude Indicator P/N SP-7710-1-CES S/N 2372, Sigma-Tek 4000B-8 Directional Gyro P/N 1U262-001-9 S/N T30066E, Garmin GI-106A CDI P/N 013-00049-01 S/N H06-11326, Cessna Suction Gauge P/N C668509-0101 S/N 2077, Airborne Vacuum Regulator 133A16, and instrument air filter assembly. Removed Precise Flight Alternate Vacuum Valve P/N 450200-3 S/N 17632 and Rapco vacuum pump model RAP215CC S/N A57231. Installed cover plate on vacuum pump seat with new gasket and plugged alternate vacuum line. Installed Garmin G5 Attitude Indicator P/N 011-03809-00 S/N 4JQ020345, G5 HSI P/N 011-03809-00 S/N 4JQ019617, GAD 29B databus converter P/N 010-03236-11 S/N 5DL003227, and GMU 11 magnetometer P/N 010-04349-01 S/N 56J008829 IAW Garmin G5 Part 23 AML STC Installation Manual 190-01112-10 Rev 14 dated June 30, 2018 per STC SA01818WI. (continued)

N8266G

Tach: 2610.11



12 January 2019

W/O # SFA19-004

(cont) Connected G5 system to existing GNS 430W. Configurations, calibrations, and operational checks complete. Weight and Balance has been adjusted to reflect the changes.

Removed Garmin GTX 330 P/N 011-00455-00 S/N 84127411 for upgrade to GTX 330ES. Garmin performed SB 1578 under RMA 107552097. Installed GTX 330ES P/N 011-00455-60 S/N 84127411 and performed configurations and checkout procedures IAW Garmin GTX 3xx Part 23 AML STC Installation Manual 190-00734-10 Rev 10 dated Feb 28, 2018.

Douglas E Rupp DRS01

Swamp Fox Avionics, LLC FAA CRS 8FVR273D
Lowcountry Regional Airport (KRBW)
373 Aviation Way Walterboro, SC 29488
info@swampfoxavionics.com

YEAR 20	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Ins Entries must be endc
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Altimeter Certification Supplemental Logbook Entry

DATE: 12 JAN 19	REGISTRATION: N8266G	WORK ORDER: SFA19-004
Altimeter 1		Altimeter 2
MODEL G5	SERIAL 45Q020345	MODEL 5634P-3 SERIAL 401144

I certificate that the Static System and Altimeter(s) Certification correlation for this aircraft have been performed and found to comply with the requirements of FAR 91.411. The article(s) identified above was inspected and functionally tested in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Altimeter(s) calibration tested to 20,000 feet I.A.W. FAR Part 43 Appendix E. Details of this inspection are on file at this agency on the work order annotated above.

Swamp Fox Avionics, LLC
373 Aviation Way, Walterboro, SC 29488
FAA CRS # 8FXR273D
Telephone: 907-306-1301

Date: 12 Jan 19 Tested by: [Signature]

SFA Form ALTC-002

Transponder Certification Supplemental Logbook Entry

DATE: 12 JAN 19	REGISTRATION: N8266G	WORK ORDER: SFA19-004
Transponder 1		Transponder 2
MODEL GTX 330ES	SERIAL 84127411	MODEL N/A SERIAL N/A

I certificate that the Transponder(s) Certification and Encoder(s) correlation for this aircraft have been performed and found to comply with the requirements of FAR 91.413. The article(s) identified above was inspected and functionally tested in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Transponder(s) certification tested I.A.W. FAR Part 43 Appendix F. Details of this inspection are on file at this agency on Work Order noted above.

Swamp Fox Avionics, LLC
373 Aviation Way, Walterboro, SC 29488
FAA CRS # 8FXR273D
Telephone: 907-306-1301

Date: 12 Jan 19 Tested by: [Signature]

SFA Form XPDR-

P29

Repairs and Alterations

ting and Certificate Number of Technician or
specific entries.)

Work Order Number: SFA

19-004

Aircraft Registration: N

82666

Altimeter Model Number:

65

Scale Error

Hysteresis

P/S Test set Alt

Alt Reading

50% of Max

Alt Reading

-1000

-1000

10000

9180

0

0

500

500

40% of Max

8000

7980

1000

1000

1500

1500

2000

2000

3000

3000

4000

4000

6000

6000

8000

8000

10,000

10000

12,000

12000

14,000

14000

16,000

16000

18,000

18000

20,000

20000

After Effect

Reading back at ground

-20 / -10

Friction Test

Altitude

1000

2000

3000

5000

10,000

15,000

20,000

Toleran

70

70

70

70

80

90

100

This altimeter has been certified in accordance with FAR 91.411

Douglas E Rupp Accountable Manager

Swamp Fox Avionics, LLC

FAA CRS BFXR273D

373 Aviation Way

Walterboro, SC 29

info@swampfoxavionics.com

21-Jul-18

YEAR
20 19
DATE

RECORDING TACH TIME

TODAY'S FLIGHT

**TOTAL
TIME IN
SERVICE**

Description of Inspections, Tests, Repairs and Alterations

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

2/7/19

2415,2

Replaced Battery with CONCORDE RG-35A as
 advised with CROSSA mouse. B. Benson RA



8606 HWY 260, Manning SC 29102

W/O # 3666

DATE: 07-02-2019

A/C: N8266G MAKE: CESSNA MODEL: 177RG S/N 177RG0166

TACH/HOBBS: TACH: 2648.82 / HOBBS: 987.8 ACTT:

AIRFRAME:

REPAIRED HORIZONTAL STABILATER LEADING EDGE SKIN & PAINTED. REPAIRED TOP COWLING & PAINTED.

I CERTIFY THE AIRCRAFT, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND OR INSPECTED ACCORDANCE WITH CURRENT FAA REGULATIONS AND WAS FOUND AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

SIGNATURE: FREDDIE HILTON, JR.

A handwritten signature in black ink, appearing to read 'Freddie Hilton, Jr.', written over the printed name.

Certificate# 3750051 IA



8606 HWY 260, Manning SC 29102

W/O # 3666

DATE: 07-02-2019

A/C: N8266G MAKE: CESSNA MODEL: 177RG S/N 177RG0166

TACH/HOBBS: TACH: 2648.82 / HOBBS: 987.8 ACTT:

AIRFRAME:

REMOVED & REINSTALLED HORIZONTAL STABILATER AFTER IT WAS REPAIRED & PAINTED.
REMOVED & REINSTALLED TOP COWL AFTER IT WAS REPAIRED & PAINTED.

I CERTIFY THE AIRCRAFT, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND OR INSPECTED ACCORDANCE WITH CURRENT FAA REGULATIONS AND WAS FOUND AIRWORTHY WITH RESPECT TO THE WORK PERFORMED AND IS APPROVED FOR RETURN TO SERVICE.

SIGNATURE: DAVID B. GRIFFITH  Certificate# 3184291 A&P

P33

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_8

Airframe - page 1 of 1



Carolina Aero Tech LLC · 71 Summit Drive · Hiltonhead, SC 29926 · 843-816-2650

N8266G

Tach: 2651.7

CESSNA, 177RG, S/N: 177RG0166

TTSN: 2651.7

July 15, 2019

Remove Com 2 Radio and test For Power and Ground at tray. Bench test Unit for operation. Clean terminals at tray and back of unit. Re-installed unit and test operation. Operation Normal. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Carolina Aero Tech LLC under work order: WO_8.

Jason Gruener A&P 3666651

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3-
YEA
20_
DA1

P34

wo: WO_123

CAROLINA AERO TECH

Carolina Aero Tech LLC - 85 Summit Drive - Hiltonhead, SC 29926 - 843-816-2650

Airframe page 1 of 1

I or

N8266G

Tach: 2653.63

CESSNA, 177RG, S/N: 177RG0166

TTSN: 2653.63


Hobbs: 993.8

January 6, 2020

1. 100 Hour Inspection Per Cessna MM Less SB's.
2. Install Wingtips replace Right NAV Lamp bulb Installed (1) T7512-12 - Nav Bulb, 12v.
3. Test and inspect ELT Per 91.207(d) Batts Due 2022.
4. CW AD72-03-03 R3 Wing Flap Actuators Via Cessna SE70-16 NEXT DUE TACH:2756.6. or 01/06/2021.
5. CW AD11-10-09 Seat Rail/Track Assembly Vis Inspection ACtions (g).(1)-(9) NEXT DUE TACH:2756.63 Or 01/2021.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Carolina Aero Tech LLC under work order: WO 123.

Jason Gruener A&P 4268587



YEAR

20

DATE

wo: WO_123

CAROLINA AERO TECH

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Airframe page 1 of 1

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N8266G

Tach: 2653.63

CESSNA, 177RG, S/N: 177RG0166

TTSN: 2653.63

Hobbs: 993.8

January 6, 2020

I Certify that this Airframe, Engine and Propeller has been inspected in accordance with an Annual Inspection with the scope and detail of PART 43 Appendix D and found to be in Airworthy Condition. Return to Service.

John D. Hood ATP 1836948 IA

John D. Hood

P36

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO_230

Airframe - page 1 of 1

CAROLINA AERO TECH

Carolina Aero Tech LLC - 85 Summit Drive - Hiltonhead, SC 29926 - 843-816-2650

N8266G

Tach: 2660.87

CESSNA, 177RG, S/N: 177RG0166

TTSN: 2660.87

Hobbs: 1003.5

June 18, 2020

Replaced both brake discs and top off fluid with 5606. Test operation. Installed (2) APS164-04000 - BLACKSTEEL BRAKE DISC.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Carolina Aero Tech LLC under work order: WO_230.

Jason Gruener A&P 4268587



037

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N8266G

22 June 2020



W/O# SFA20-171

In for maintenance. Removed inoperative Edo-Aire Turn and Bank/autopilot P/N 52D75-4 S/N 8199E. Covered and stowed the connector. Installed Mid Continent 1394T100-7Z turn coordinator S/N 8310-32 IAW standard shop practices. Operational checkout complete. Weight and balance negligible.

Douglas E Rupp DRS01

[Handwritten signature of Douglas E Rupp]

Swamp Fox Avionics, LLC FAA CRS 8FXR273D
Lowcountry Regional Airport (KRBW)
373 Aviation Way Walterboro, SC 29488
info@swampfoxavionics.com

938
YEAR

20

DATE

Date: 01/08/2020

AC: N8266G

Hobbs: 1009.8



Thoroughbred Aviation Maintenance, Inc.
Airframe

Type: Cessna 177RG
AC SN: 177RG0166

WO: 203246
Tach: 2666.2

1. Removed engine M/N: IO-360-A1B6 S/N: L-7959-51A after prop strike and sent to Poplar Grove Airmotive for repair/teardown inspection. See W.O. 101764 dated 12/08/2020 for parts replacement and inspection details.
2. Installed engine after teardown inspection/repair from Poplar Grove Airmotive using new Barry mounts P/N: 94011-20. Torqued per 177RG AMM. Installed baffling as removed with new baffle hardware P/N: STD1925 and baffle fasteners P/N: 0450277-214. Connected all fuel and oil lines as removed. Torqued and leak checked. Leak check good. Installed alternator and secured wiring. Set belt tension of alternator. Torqued hardware and safetied. Installed new alternator brace P/N: LW-13365 and secured with lock plate. Installed new McCauley prop governor M/N: DC2901D1-T3 S/N: 200535. Secured with new gasket. Rigged governor control to reach fore and aft stops. Safetied arm after install. Installed new RH riser outboard P/N: 2054002-14. Installed new RH muffler P/N: 2054000-38. Installed new RH riser inboard P/N: 2054002-16. Secured with new exhaust gaskets included in gasket kit provided by Poplar Grove Airmotive.
3. Removed and replaced upper torque with serviceable torque link P/N: 2043011-6 from aircraft N4742T and lower torque link with serviceable torque link P/N: 0442506-2 from aircraft N64964. Secured and safetied.
4. Removed and replaced fore and aft drag links with serviceable as removed links P/N: 2043007-1 and 2043008-1 from Texas Air Salvage. Secured and safetied as removed.
5. Installed both nose gear doors after repair P/N: 243021-11 and 243021-12 and trimmed to fit. Installed gear door forks P/N: MS21252-3RS. Ran gear to test door fitment and closure. Ops check good.
6. Removed LH downlock support assembly and replaced with new assembly P/N: 2041017-43. Ran aircraft through several cycles to test nose gear doors, downlock, gear down and up lights. No defects noted at this time.

End

MAINTENANCE RELEASE

The aircraft and/or component identified was repaired in accordance with current FAA regulations and was found airworthy for return to service for the work performed. "Pertinent" details of the repair are on file at this agency under Work Order: 203246.

Date: 01/08/2020

Signed: James Bailey

CRS: R814199Y

