

*The Standard*

# **AIRCRAFT LOG**

**ASA-SA-2**

**Aircraft Record** General Information

Log #4

Manufacturer Cessna

Model 177RG

Serial 177RG0137

Registration Number N8237G

Date of Manufacture \_\_\_\_\_

**Engine(s) currently installed:**

Manufacturer \_\_\_\_\_

Model \_\_\_\_\_

Serial \_\_\_\_\_

Manufacturer \_\_\_\_\_

Model \_\_\_\_\_

Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer \_\_\_\_\_

Model \_\_\_\_\_

HUB Model \_\_\_\_\_

Serial \_\_\_\_\_

Serial \_\_\_\_\_

Blade Model \_\_\_\_\_

Serial \_\_\_\_\_

Serial \_\_\_\_\_

Serial \_\_\_\_\_

Blade Model \_\_\_\_\_

Serial \_\_\_\_\_

Serial \_\_\_\_\_

Serial \_\_\_\_\_

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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*A.I.R., LLC*  
*4411 Chuck Yeager Avenue*  
*Baton Rouge, LA 70807*

**N8237G Airframe Log Entry 02/01/2016 Page 1 of 1**  
**Cessna 177RG serial #177RG0137 Tach: 755.86**

**Airworthiness Directives researched to date with none due compliance at this time. This aircraft has been inspected and has been found safe for the intended flight in accordance with Special Flight Permit dated January 29, 2016. Flight pending operator's discretion within calendar constraints of permit.**

DATE 02/01/16 Authorized Signature   
 Larry R. Woodson / A&P3420756IA


YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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A.I.R., LLC  
4411 Chuck Yeager Avenue  
Baton Rouge, LA 70807

**N8237G Airframe Log Entry 02/22/2016 Page 1 of 1**  
Cessna 177RG serial #177RG0137 Tach: 756.6 T.T.: 3569.9

Complied with an Annual Inspectin in accordance with current FAR's and mfr's service information. Complied with FAR 91.207(d) regarding ELT, battery expires October 2016. Complied with Cessna SEL-57-03 by inspection with no cracking found. Minor surface corrosion removed as necessary. Install new wing panel nutplates part #A06195-8Z1D. Placard fuel tanks regarding fuel grade and capacity. Replace air pump inlet filter. Replace forward nose landing gear door grommet. Complied with AD 2011-10-09 by inspection. Perform landing gear retraction/extension tests along with emergency extension. Lubricate aircraft per mfr's instructions. See engine and propeller logs for further details.

***I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #2306.***

DATE 2/22/16 Authorized Signature   
Larry R. Woodson / A&P34207561A


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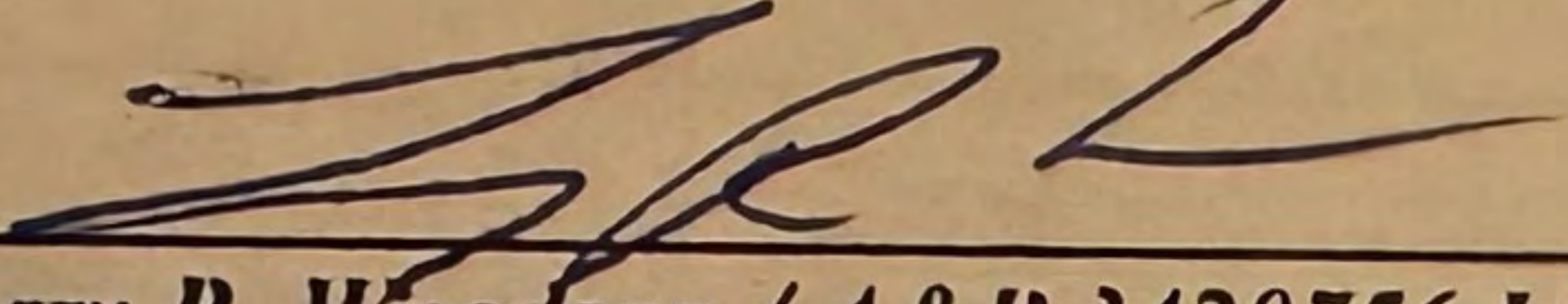
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

A.I.R., LLC  
 4411 Chuck Yeager Avenue  
 Baton Rouge, LA 70807

**N8237G Airframe Log Entry 10/03/2016 Page 1 of 1**  
**Cessna 177RG serial #177RG0137 Tach: 827.21**

Install new replacement master contactor #P52-0034-1 along with new diode kit assembly #0770728-1. Repair defective burnt master switch wire by splicing in new like wire to replace burnt section. Operational check good. Jack aircraft and remove left main tire/wheel assembly. Disassemble and rotate tire on wheel to provide for even wear pattern. Balance tire/wheel assembly and install on aircraft. Lower aircraft.

**I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2407.**

DATE 10/3/16 Authorized Signature   
 Larry R. Woodson / A&P 3420756 IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY FLIGHT
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Complied with service inform replaced with receptacles with engine induction per mfr's instr section. Compl 2011-10-09 by with emergency and propeller lo  
 I CERTIFY TH AN ANNUAL RETURN TO SE  
 DATE 2/10/11

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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*A.I.R., LLC  
 4411 Chuck Yeager Avenue  
 Baton Rouge, LA 70807*


**N8237G Airframe Log Entry 02/10/2017 Page 1 of 1**  
**Cessna 177RG serial #177RG0137 Tach: 855.8 T.T.: 3669.1**

Complied with an Annual Inspection in accordance with current FAR's and mfr's service information. Complied with FAR 91.207(d) regarding ELT, battery replaced with new expiration date of April 2019. Replaced 6 cowling shock mount receptacles with new #J7444-14. Install 3 rivets in underside of left wing. Replaced engine induction air filter element with new. Service nose strut with fluid and air per mfr's instructions. Provide fiberglass repair of lower cowl and nose bowl section. Complied with AD 76-07012R1 per AD instructions. Complied with AD 2011-10-09 by inspection. Perform landing gear retraction/extension tests along with emergency extension. Lubricate aircraft per mfr's instructions. See engine and propeller logs for further details.

***I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #2453.***

DATE 2/10/17

Authorized Signature

  
 Larry R. Woodson / A&P3420756IA

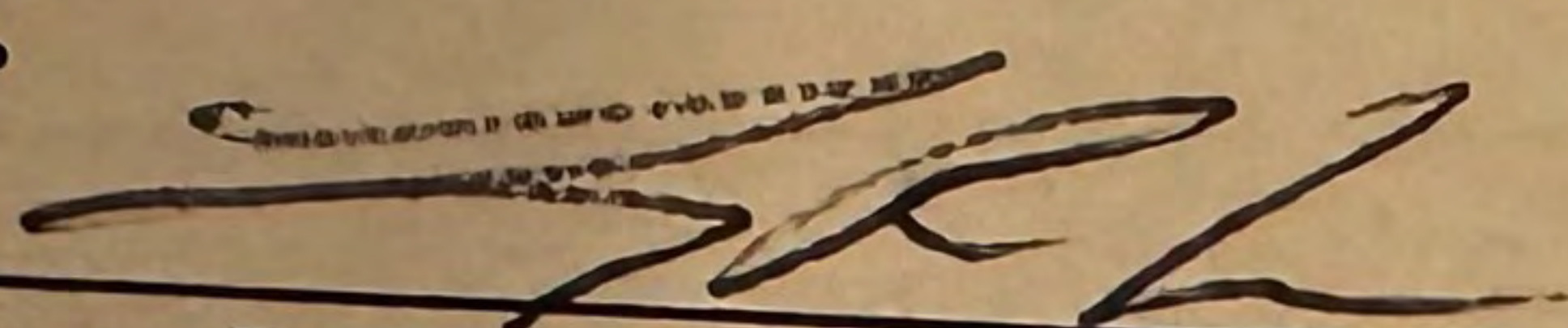
YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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A.I.R., LLC  
4411 Chuck Yeager Avenue  
Baton Rouge, LA 70807

**N8237G Airframe Log Entry 06/01/2017 Page 1 of 1**  
Cessna 177RG serial #177RG0137 Tach: 884.09

Install new replacement alternator voltage regulator #DGR6-1 carrying serial #80P17603. Ground run revealed normal operation of charging system. Battery removed, serviced electrolyte level and charge per mfr's instructions. Remove, disassemble, clean and inspect nose strut assembly. Assemble with new seals as contained in kit #SK172-1F. Serviced with fluid and air per mfr's instructions.

**I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2499.**

DATE 6/1/17 Authorized Signature   
Larry R. Woodson / A&P 3420756 IA

YEAR 20 _____ DATE	RECO TACH TIME
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**Iterations**

Number of  
entries.)

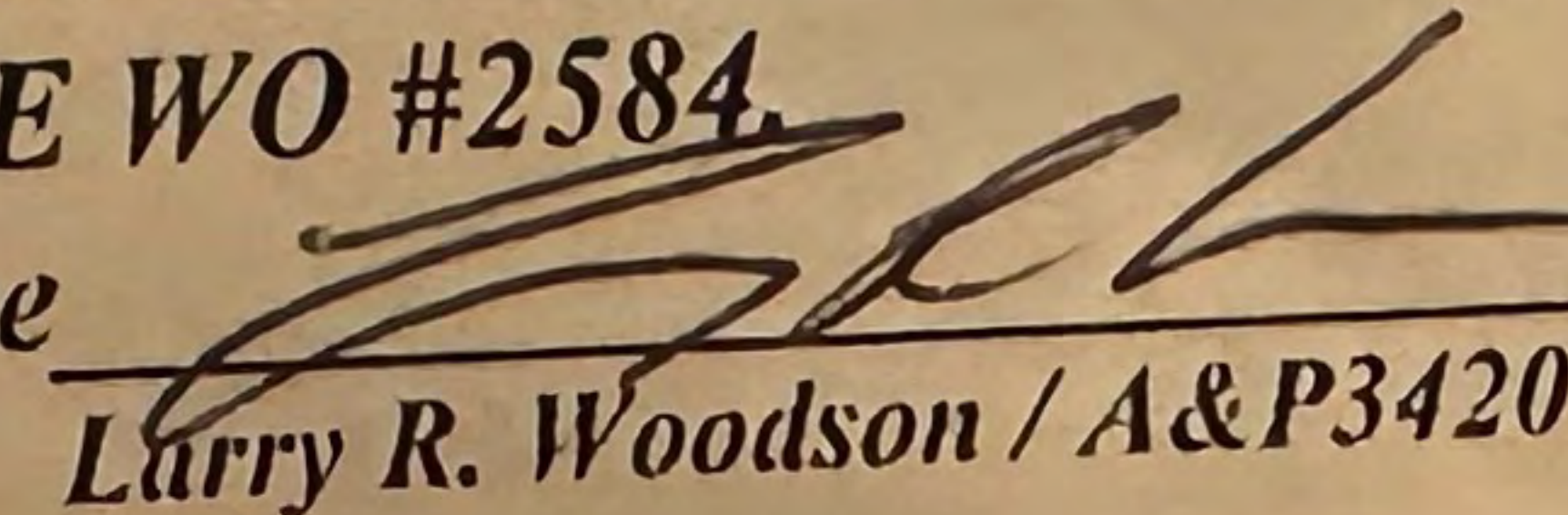
YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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A.I.R., LLC  
4411 Chuck Yeager Avenue  
Baton Rouge, LA 70807

N8237G Airframe Log Entry 03/02/2018 Page 1 of 1

Cessna 177RG serial #177RG0137 Tach: 944.5 T.T.: 3757.8

Complied with an Annual Inspection in accordance with current FAR's and mfr's service information. Complied with FAR 91.207(d) regarding ELT, battery expires April 2019. Complied with AD 76-07-12R1 per AD instructions. Complied with AD 2011-10-09 by inspection. Install new seals in firewall fuel screen/drain. Remove, disassemble, inspect and assemble fuel selector valve with new seals. Remove, disassemble, clean, inspect and assemble both brake calipers with new seals. Replace brake fluid flexible hoses and fittings at both brake calipers. Replace left main tire with new serial #71172163. Balance tire/wheel assembly as required. Replaced taxi light lamp with new. Perform landing gear retraction/extension tests along with emergency extension. Lubricate aircraft per mfr's instructions. See engine and propeller logs for further details.

**I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED AIRWORTHY FOR A RETURN TO SERVICE. DETAILS ON FILE WO #2584.**  
DATE 3/2/18 Authorized Signature   
Larry R. Woodson / A&P34207561A






YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Work Done, 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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A.I.R., LLC  
4411 Chuck Yeager Avenue  
Baton Rouge, LA 70807

**N8237G Engine Log Entry 10/12/2017 Page 1 of 1**  
**Cessna 177RG serial #177RG0137 Tach: 910.8**  
**Lycoming IO-360-A1B6 serial #RL-26349-51A TSO: 1523.8**

Remove engine cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Aeroshell W100 Plus oil. Wash and ground run with no leaks noted. Install cowling.

***I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2548.***

DATE 10/12/17 Authorized Signature   
 Larry R. Woodson / A&P 3420756 IA



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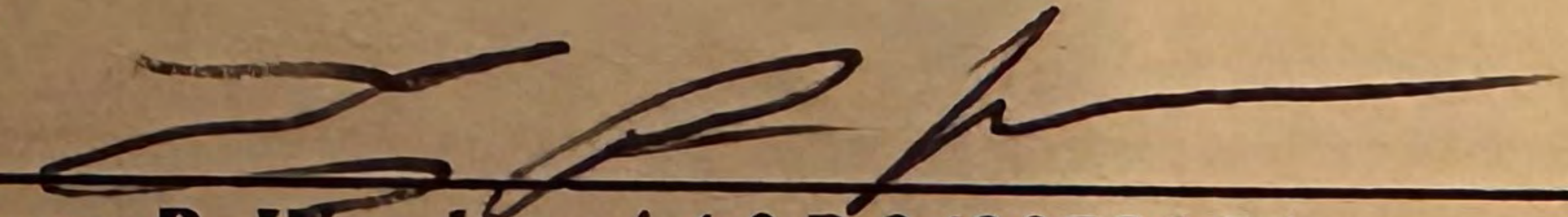
YEAR  
20  
DATE

*A.I.R., LLC  
4411 Chuck Yeager Avenue  
Baton Rouge, LA 70807*

**N8237G Engine Log Entry 09/17/2018 Page 1 of 1**  
**Cessna 177RG serial #177RG0137 Tach: 994.1**  
**Lycoming IO-360-A1B6 serial #RL-26349-51A TSO: 1607.1**

**Remove engine cowling and drain engine oil. Remove filter and cut open to inspect for wear metal with none found. Install and safety new filter. Service engine with Aeroshell W100 Plus oil. Wash and ground run with no leaks noted. Install cowling.**

***I CERTIFY THE ABOVE WORK WAS DONE IN ACCORDANCE WITH MFR'S INSTRUCTIONS AND IS APPROVED FOR A RETURN TO SERVICE. DETAILS ON FILE THIS FACILITY UNDER WO #2654.***

**DATE 9/17/18 Authorized Signature **  
***Larry R. Woodson / A&P 3420756 IA***

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YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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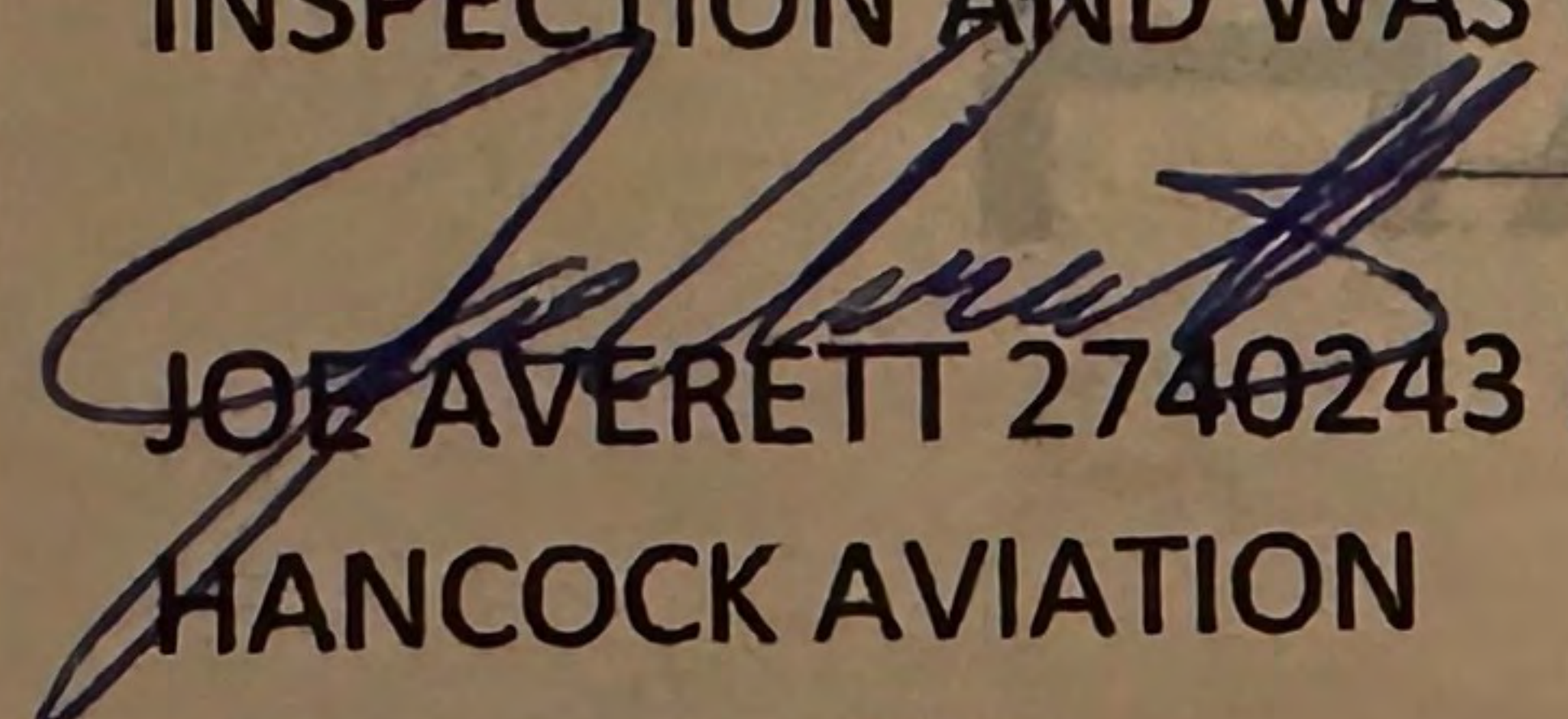
**8 APRIL 2019**  
**TTAF 3814.41**

**N8237G**

**TACH 1001.11**

OPENED AIRCRAFT FOR INSPECTION. PERFORMED 100 HOUR/ANNUAL INSPECTION IN ACCORDANCE WITH CESSNA MAINTENANCE MAINUAL AND AC43.13 SCOPE AND DETAIL APPENDIX D. REPLACED PASSENGER DOOR PIN AS NEEDED. INSPECTED ELT IAW FAR 91.207. BATTERY NEXT DUE APRIL 2021. INSTALLED NEW COMPASS CARD, GREASED AND PACKED WHEEL BEARINGS. COMPLIED WITH AD SEAT RAIL INSPECTION. REPLACED NOSE GEAR DOOR BUSHINGS AS NEEDED. R/R INTAKE FILTER.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL/100 HOUR INSPECTION AND WAS FOUND TO BE AIRWORTHY AS OF THIS DATE.

  
JOE AVERETT 2740243 IA/AP  
HANCOCK AVIATION  
(225)800-2359

YEAR 20 DATE	Make:	Cessna	 <b>HANCOCK</b> AVIATION	Reg No.:	N8237G	
	Model:	177RG		Date:	May 22, 2019	
	Serial No.:	177RG0137		W/O No.:	1164	
	AFTT:	3815.07		AIRFRAME MAINTENANCE ENTRY	Page:	1

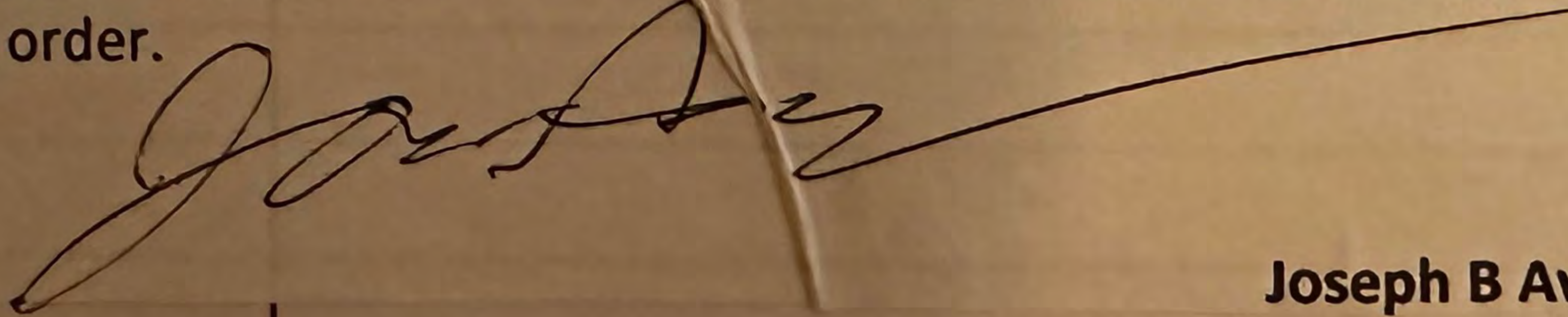
**Description of Work Accomplished.**

**Work Completed:**

- \*Complied with SE77-35 by removal of front muffler support bracket. Installed new bracket P/N S2300-4.
- \*Installed (2) missing nose gear door up bumpers P/N S1929-1
- \*Resealed Nose Gear Actuator
- \*Replaced all SCAT tubing in engine compartment with new.
- \*Installed (2) new cowl flap cables P/N S1391-27 with appropriate new hardware.
- \*Installed Whelen PMA LED Landing and Taxi Lights P/N 01-0771833-15 & 01-0771833-10
- \*Replaced Landing Light Lens with new P/N 2297 from GLAP Inc
- \*Removed and replaced incorrect beacon clip with new P/N 073-0002
- \*Replaced Nose Gear Hydraulic Hoses with new P/N AE7013354E0134 & AE7013354E0150

**Approval for Return to Service**

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

Authorized Signature  Joseph B Averett 2740243 IA/AP

YEAR	REG
20	TAC
DATE	Make:
	Model:
	Serial No:
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YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations		
20	Make:	Cessna	 <b>HANCOCK</b> AVIATION	Entries must be endorsed with Name, Rating and Certificate Number of (other specific entries.)		
DATE	Model:	177RG		Reg No.:	N8237G	
	Serial No.:	177RG0137		Date:	August 12, 2019	
	AFTT:	3825.17		W/O No.:	1164	
			<b>AIRFRAME MAINTENANCE ENTRY</b>	Page:	1	Tach: 1011.87

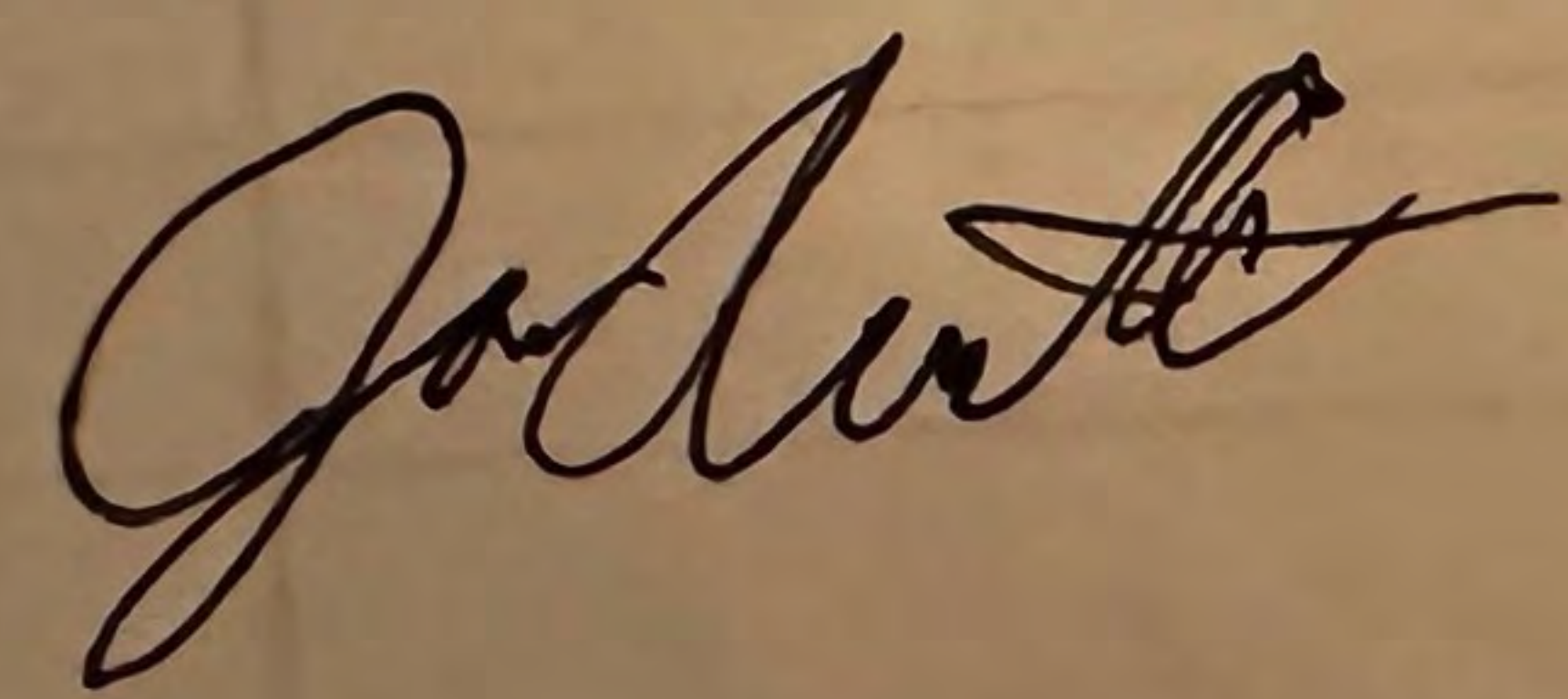
**Description of Work Accomplished.**

**Work Completed:**

- \* Replaced Hydraulic Power Pack Assembly with OVH P/N: 105932-E SN: AH-3442
- \* Replaced ELT Battery with new P/N BP-1030 Exp. 9/2021
- \* Installed 2 new PTT Switches (P/N MPA-103F04) in Pilot and Co-Pilot Yokes using existing wiring.
- \* Installed 2 owner produced new MG up-pads in gear channels.
- \* Installed missing compass deviation card in airplane.

**Approval for Return to Service**

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



**Joseph B Averett 2740243 IA/AP**

**Authorized Signature**

**Hancock Aviation LLC**  
**4421 Chuck Yeager Avenue**  
**Baton Rouge, LA 70807**

Phone: (225) 800-2359 Fax: (225) 224-6211  
 Email: info@hancockaviation.com  
 Web: www.hancockaviation.com

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.)

MAKE: Cessna  
 MODEL: 177RG  
 S/N: 177RG0137  
 REG. NO: N8237G  
 WORK ORDER: 201647

**Clear Star Aviation**  
 Repair Station No. 5CSR009B  
 4765 Frank Luke Dr  
 Addison, TX 75001  
 Phone: 972-267-2376

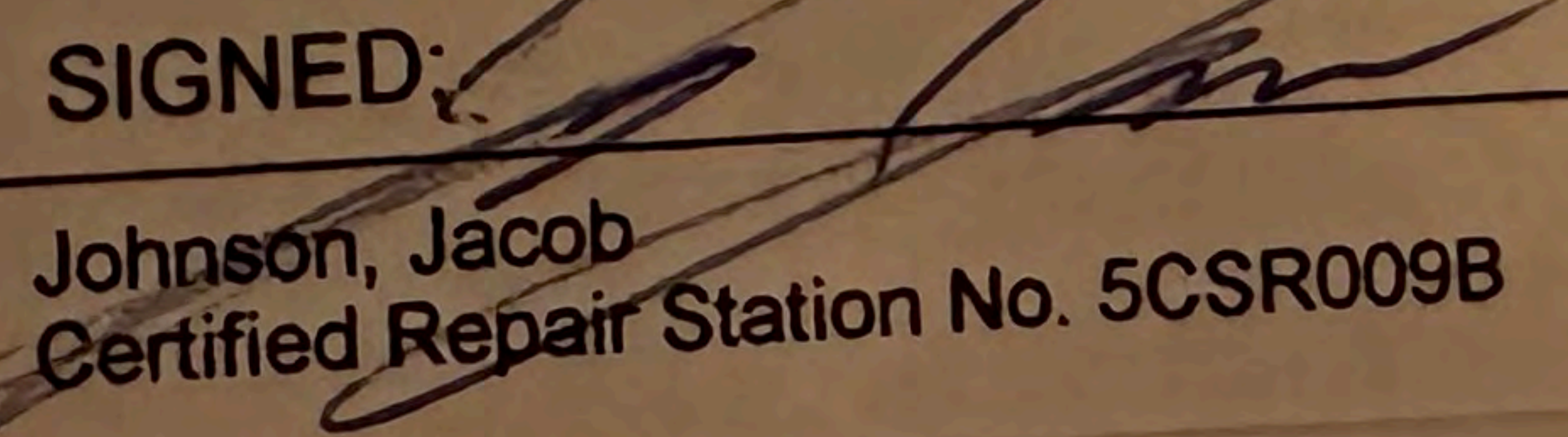
DATE: 12/24/2019  
 A/C TSN: 1042.3  
 HOBBS: 1042.3

**Airframe Entries**

Removed KMA 24 P/N: 066-1055-03 S/N: 100464, KX-155 P/N: 069-1024-42 S/N: 35415, PM1000II P/N: 11905 S/N: TN06594CR, ADF P/N: 066-1023-00 S/N: 14561, KT76A P/N: 066-1062 S/N: 2024, KLN 94 P/N: 069-01034-010 S/N: 2355, KI-209 P/N: 066-3056-01 S/N: 64119, DG P/N: IU262-001-39 S/N: 732191E, ADF INDC. P/N: 066-3017-00 S/N: 11158, ADI P/N: 23-501-06-9 S/N: A11629J, CDI P/N: 2010056-232 S/N: 1330, AR-850 P/N: AR-850 S/N: 90530, Vaccum Pump P/N: 215CC S/N: 0DQX11, Vac. relief valve P/N C482001-0401. Installed Garmin GMA 345 P/N: 010-01319-01 S/N: 3Z0007811 IAW GMA345 IM 190-01878-02 Rev. 3. Installed Garmin GTN 650 P/N: 010-00813-50 S/N: 1Z8029277 IAW STC # SA02019SE-D. Installed Garmin GTX 345 P/N: 010-01216-01 S/N: 3EG028932 IAW STC# SA01714WI. Installed Garmin GAE12 P/N: 011-03080-00 S/N: 3T6013350 IAW STC # SA01714WI. Installed Garmin GA-35 P/N: 013-00235 S/N: 176922 IAW STC# SA02019SE-D..Installed TruTrak PMA Vizion auto-pilot with Roll Servo P/N: 12V-60 S/N: 19303001-FG089070. Installed pitch servo P/N: 12V-60 S/N: 19303002-FG089069. Installed Pitch push rod S/N: 19211034. Installed AeroCruze 100 P/: 100FP S/: 19301014-FG240194. IAW STC # SA04231CH..Installed Garmin G5 ADI P/N: 010-00280-00 S/N: 4JQ033149, Installed Garmin G5 HSI P/N: 010-00280-00 S/N: 4JQ032844, Installed GAD29B P/N: 010-01172-11 S/N: 5DL008369, Installed GMU 11 P/N: 010-01788-01 S/N: 56J014413 IAW STC#SA01818WI..Installed new overlay P/N: K1713262-9..KX-155 P/N 069-1024-33 S/N 66063 was bench tested and repaired by Addison Avionics Group, LLC CRS 8CHR492B work order W50793 Dated 10/DEC/2019. Installed GAD 13 P/N: 010-02203-K0 S/N: 5YG000564 IAW STC# SA01818WI..Installed LEMO plugs for the pilot and co-pilot P/N: PTG-MO-6NL-LC65 ref. BOSE A20 Instruction guide..Complied w/ SEL-57-07 , 24 Jun 19, Wings- middle 177 carry thru spar one time eddy current insp, para 1- 6B. No cracks or corrosion found.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 12/24/2019

SIGNED:   
 Johnson, Jacob  
 Certified Repair Station No. 5CSR009B

Work Order: 201647  
 Printed by EBis 3 (datcomedia.com)





YEAR

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)

YEAR  
20  
DATE

MAKE: Cessna  
MODEL: 177RG  
S/N: 177RG0137  
REG. NO: N8237G  
WORK ORDER: 201865

**Clear Star Aviation**

Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, TX 75001  
Phone: 972-267-2376

DATE: 10/22/2020  
A/C TSN: 1086.37  
HOBBS: 1086.37

**Airframe Entries**

The altimeter system, altitude reporting equipment and transponder have been inspected and tested as required by FAR 91.217, 91.411 in accordance with FAR 43 Appendix E and FAR 91.413 in accordance with FAR 43 Appendix F.

Garmin ADI P/N 011-03809-00 S/N 4JQ032844. Certified to 18K feet.

Garmin HSI P/N 011-03809-00 S/N 4JQ005388. Certified to 18K feet.

Standby ALT. P/N 101720-01999 S/N 359962 Certified to 18K feet.

Blind encoder Garmin P/N 011-03080-00 S/N 3T6013352 Certified to 18K feet.

Transponder Garmin P/N GTX 345 P/N: 011-03302-00 S/N3EG029832

Replaced starboard static port hose. Replaced HSI backup battery P/N 361-00085-00 S/N DM16EN25D00NP with new item S/N DO09EQ27D00GG.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 10/22/2020

SIGNED:

Johnson, Jacob  
Certified Repair Station No. 5CSR009B

Work Order: 201865

Printed by EBis 3 (datcomedia.com)

Date:

Tail#:

Make:

Installed

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Revised

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Circle C Aviation Services LLC. - 3500 CR 416A Rusk County Airport Hangar 1 - Henderson, Texas 75654 - 9039871878

**Alterations**  
(Number of specific entries.)

**N8237G**  
TACH: 1129.55

**October 07, 2021**

1. Performed 100HR/Annual inspection IAW FAR 43 Appendix D. & C177RG Service manual. Jacked aircraft & removed wheels. Cleaned & inspected wheels & tires w/ no defects noted. Cleaned & packed bearings. Lubricated landing gear, flight controls, hinges & pulleys. Complied w/ FAR. 91.207(d) ELT function check w/ no defects noted. ELT Batt due 2023. I certify that this aircraft has been inspected IAW 100HR/Annual Inspection and was found to be in airworthy condition on this date. Installed P/N BA-5705 - Air Filter.
2. Upon inspection gear would not lock on R/H. Found a broken downlock latch. Removed both down lock assy. Replaced broken downlock latch on R/H and rigged both downlock assy. Reinstalled down locks and checked gear rigging. Gear legs not in sync. Removed shims @ saddles & rigged gear legs to the saddles and downlocks IAW 177RG service manual.
3. LG pump slow to extend. Emergency gear INOP. Removed and resealed Hand pump & PRV valve. Reinstalled and ops checked emergency gear system w/ INOP defects still noted. Removed LG pump/manifold and sent out for repair. Reinstalled pump/manifold and ops checked. LG pump extends and retracts per manual. Ops checked emergency gear w/ INOP defects still noted. Replaced Manifold on pump assy w/ serviceable unit. Emergency gear Ops checked good. Installed P/N 2080029-1 - Early Cardinal Gear Manifold.
4. Replaced all engine mount rubbers.
5. Removed PowerFlow exh. and inspected IAW ICA. Reinstalled exhaust system w/ new gaskets. Installed (4) P/N 77611 - Exhaust gasket lycoming.



Circle C Aviation Services LLC. - 3500 CR 416A Rusk County Airport Hangar 1 - Henderson, Texas 75654 - 9039871878

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Circle C Aviation Services LLC. under work order: WO\_57.

Adam Clark A&P/IA 3791730

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: WO\_177

Airframe · page 1 of 1



Circle C Aviation Services LLC · 3500 CR 416A Rusk County Airport Hangar 1 · Henderson, Texas 75654 · 9039871878

**N8237G**

TACH: 1212.22

**December 21, 2022**

1. Performed 100HR/Annual inspection IAW FAR 43 Appendix D. & C177RG Service manual. Replaced bracket Air filter element. Jacked aircraft & removed wheels. Cleaned & inspected wheels & tires w/ no defects noted. Cleaned & packed bearings. Lubricated landing gear, flight controls, hinges & pulleys. Performed landing gear function check & emergency gear ops check w/ no defects noted. Complied w/ FAR. 91.207(d) ELT function check w/ no defects noted. ELT Batt due 2023. FAR 91.411 & 91.413 Completed by Sparrow Inspections Next due Oct. 2024. I certify that this aircraft has been inspected IAW 100HR/Annual Inspection and was found to be in airworthy condition on this date. Installed P/N BA-5705 - Air Filter.
2. Replaced all side windows w/ new solar gray from Great Lakes Aero. Installed (2) P/N CS3204-B1/2 - Sealant CS3204-B1/2.
3. Removed Boost pump & sent to AeroMotors for repair (see 8130-3 dated 13-Dec-2022). Installed pump P/N: 4140-00-17 S/N: C291504-0101 on arrival & ops checked w/ no defects noted.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Circle C Aviation Services LLC. under work order: WO\_177.

Adam Clark A&P/IA 3791736

