

N34077 #4

10/2011 - 11/25



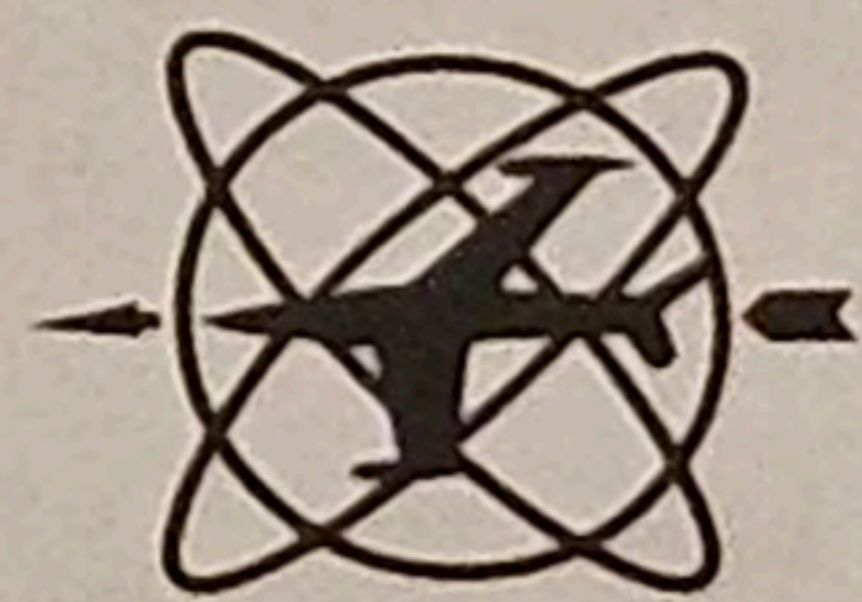
*The Standard*

# AIRCRAFT LOG

ASA-SA-1

N34077 #4

10/2011 - 11/2025



The Standard

# AIRCRAFT LOG

ASA-SA-1

**Aircraft Record** General Information

Manufacturer Cessna Model 177RG  
Serial 177RG0961 Registration Number W34077  
Date of Manufacture \_\_\_\_\_

Engine(s) currently installed:

Manufacturer Lycoming Model I0360A1B6 Serial RL31916-51E  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Propeller(s) currently installed:

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_  
HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

YEAR: 2011	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
10.8.11	3834.2	-	3834.2	New log book, #4, last entry previous log 11/26/2010 @ 3774.3, Inspected IAW Cessna

Reg. No. - N34077

Date 10/8/11

This **Airframe** has been inspected in accordance with an **Annual Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. C/W ELT Annual inspection I.A.W. FAR 91.207 (d). For AD compliance, see recurring AD sheets and AD listing.

Tach	3834.2
TTAF	3834.2

**ELT battery expires: April 2012**

**AD 76-07-12 Mag switch checked as per Paragraphs (1)(a-d) as required, no defect noted.**

**AD 11-10-09 Visual and dimensional checks of seat rails and components complied with, no defects.**

**Jacked aircraft, cycled through five fault free cycles and one emergency extension as per Cessna Maintenance Manual, replaced air filter element with P/N BA-5705.**

Authorized Signature

A&P529664345IA

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2011				
DATE				
10-8-11	3834.7		3834.2	<p>Replaced McCauley wheels and brakes with Cleveland 40-113 wheels, 30-75 brakes 1A  Cessna Parts Manual. Installed new Michelin Aviator 15-6.00x6 tires &amp; Air Classic leakstop tubes  W&amp;B updated - EW 1827.2, Arm 103.7, Moment 189475  Removed Cessna Airpath Compass, installed SIRS Navigator  Replaced rivet below baggage door. Replaced Mairgear downlock switches. Replaced rudder tip with Stone PAM 1733009-2. Repair vertical stab tip, new part on order. Op check ok. #2828375 Private Pilot  <del>Ed</del> Owner. Inspected &amp; performed above listed work &amp; found airworthy  Edward A Hamilton A&amp;P 1613194</p>

STC  
bcs.

### 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: 2011	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
10/9	3834.9		3834.9	Swing compass. For/Steer as follows: 360/360, 030/030, 060/060, 090/090, 120/122, 150/150, 180/181, 210/213, 240/244, 270/271, 300/304, 330/330. Op check, all OK Edward J. Formica AEP 1613194
2/4/12	3844.5	-	3844.5	Removed Concorde RG-35A battery; replaced with same (SN 40479341). Op Check OK. Removed Interior Dr repair and avionics replaced. Remove #2 Micro (21) Cessna Avion Panel, ARC R443B AS Receiver, and ARC Marker Beacon Box and associated

YEAR:

2012

DATE

10/13

8/4



YEAR: 2012 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.)
-----------------------	---------------------------	-------------------	-----------------------------	--

10/13

Reg. No. - N34077

Date 10/13/12

Tach	3844.6
TTAF	3844.6

This **Airframe** has been inspected in accordance with an **Annual Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. C/W ELT Annual inspection I.A.W. FAR 91.207 (d). For AD compliance, see recurring AD sheets and AD listing.

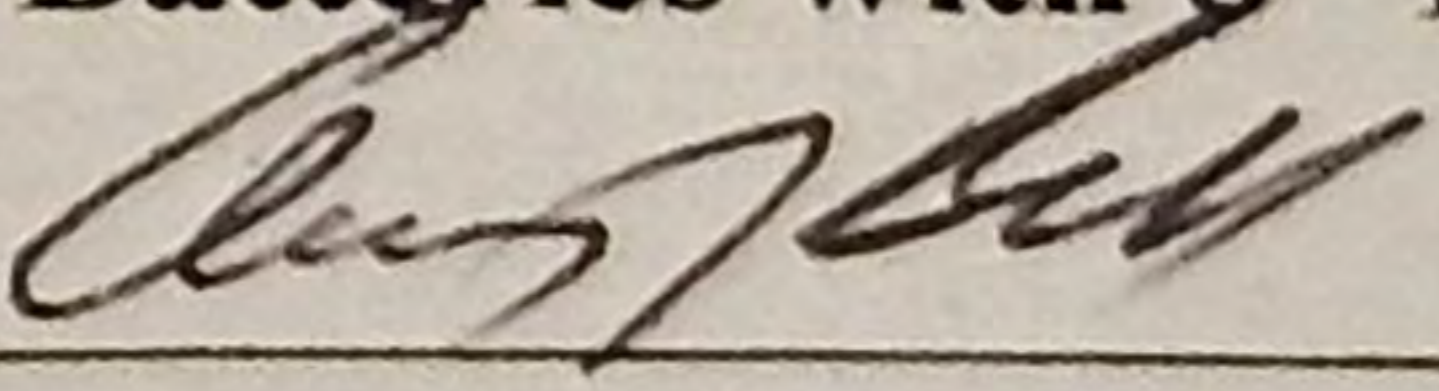
**ELT battery expires: October 2017**

**AD 76-07-12R1 (8/30/77) Mag switch checked as per Paragraphs (1)(a-d) as required, no defect noted.**

**AD 11-10-09 (6/17/11) Visual and dimensional checks of seat rails and components complied with, no defects.**

**Complied with SEB 27-01R1 (4/20/12) replacement of screw in pilots control column by replacement with screw P/N MS3265-48 and .020 safety wire.**

**Jacked aircraft, cycled through five fault free cycles and one emergency extension as per Cessna Maintenance Manual, replaced air filter element with P/N BA-5705, replaced ELT Batteries with 8 "D" Dura cell batteries.**

Authorized Signature 

**A&P2145613IA**







**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: 2013	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				
4/14	3874.78	-	3874.78	<p>Inspected flap system. Verified pulley, bellcrank condition and motion. Verified rod end condition and push-pull rod lengths. Inspected actuating cables condition gear. Set operating cable tension IAW Cessna service manual. @ 80F, 90 lbs in carry thro, 50 lbs in Rtt direct at Roll extension. Replaced up &amp; dn control switches, SI901-1 with new parts from Cessna. Adjusted switches per paper flap operation IAW service manual. Verified flap system operation IAW service manual.</p> <p><del>Private</del> Private Pilot License # 2828 375</p>
<p>Inspected above listed work &amp; found airworthy. G.A. Hamilton APP 1613192</p>				

**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: 2013  
RECORDING TACH TIME  
TODAY'S FLIGHT  
TOTAL TIME IN SERVICE

DATE 11/4  
3917.6  
—  
3917.6

Performed annual service IAW Cessna Service Manual. Add 7505 Hyd Fluid to brake master cylinders. No fluid required for gear system, front strut, or runway dampener. Add air to all lines and front strut. Lubricated IAW service manual. Replaced air intake and heater switch tube.  
Route Pilot # 2828375 [Signature]

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

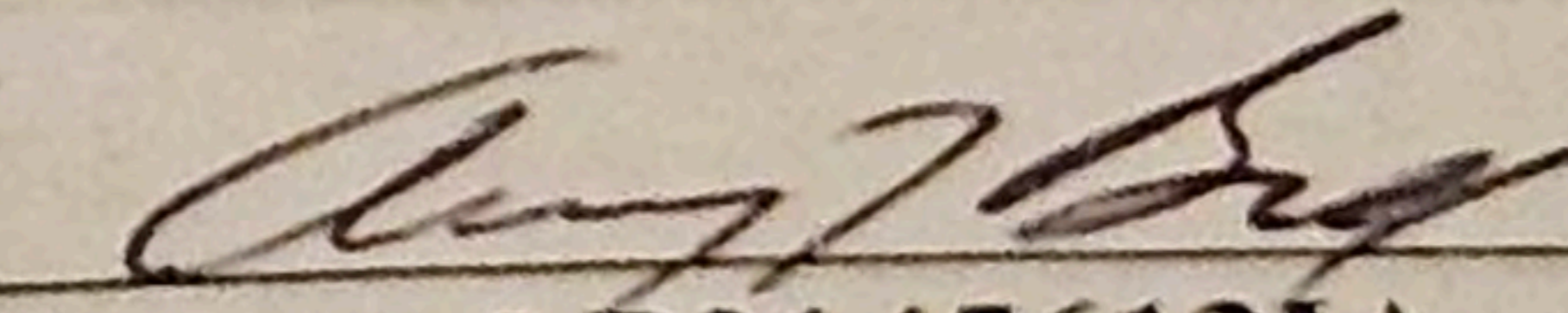
Reg. No. - N34077

Date 11/4/13

Tach	3917.6
TTAF	3917.6

This Airframe has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. C/W ELT Annual inspection I.A.W. FAR 91.207 (d). For AD compliance, see recurring AD sheets and AD listing.

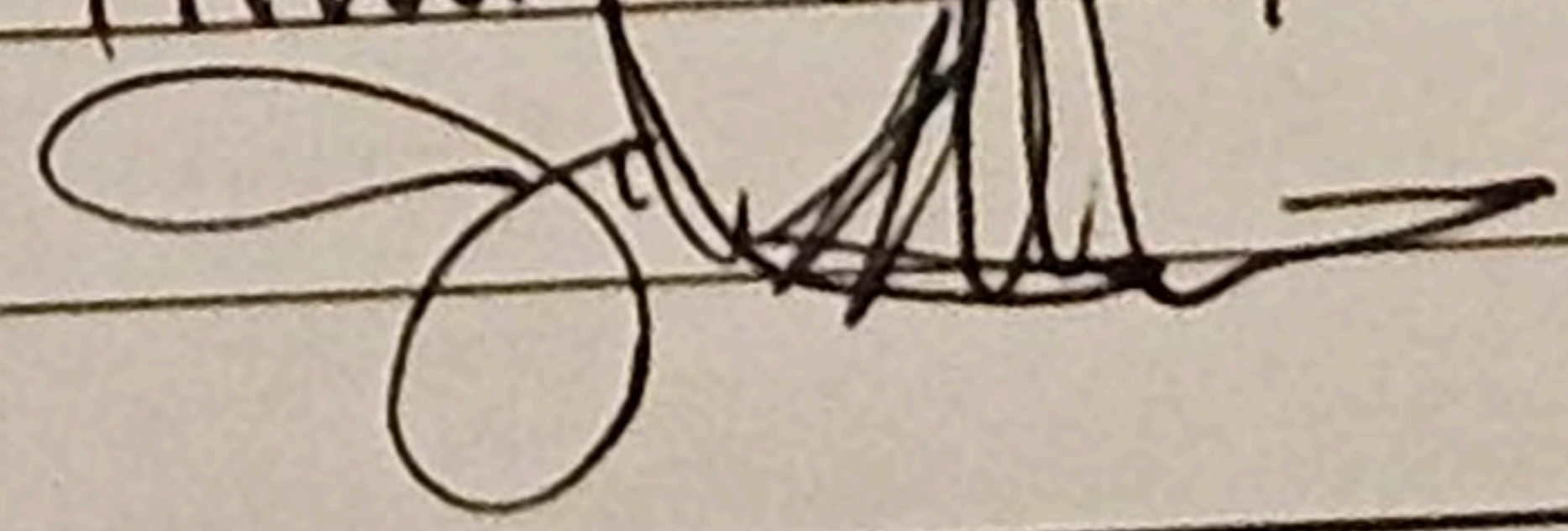
ELT battery expires: October 2017  
 AD 76-07-12R1 (8/30/77) Mag switch checked as per Paragraphs (1)(a-d) as required, no defect noted.  
 AD 11-10-09 (6/17/11) Visual and dimensional checks of seat rails and components complied with, no defects.  
 Jacked aircraft, cycled through five fault free cycles and one emergency extension as per Cessna Maintenance Manual, replaced air filter element with P/N BA-5705.

Authorized Signature   
 A&P2145613IA

YEAR:	2013
DATE	11/23

1/2/1

repair

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2013				
DATE				
11/23	3921.9			Replace <sup>514</sup> Fuel Pump w. Weldon 13000-A SN 176510 (PMA) DMIR831215LE per 8130. op check / leak check OK Edward Hamilton A&P 1613194
1/2/13				Replaced left main tire (flat spot) with new Michelin Aviator 15/6x6 6ply. Cleaned, inspected, and regreased all wheel bearings. Reinstalled IAW Cessna Service Manual. op check OK Private Pilot/owner Jonathan M. Chen  # 2828375



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

Reg. No. - N34077

Cessna 177RG

S/N 177RG0961

Date 6/20/15

Tach	3975.3
TTAF	3975.3

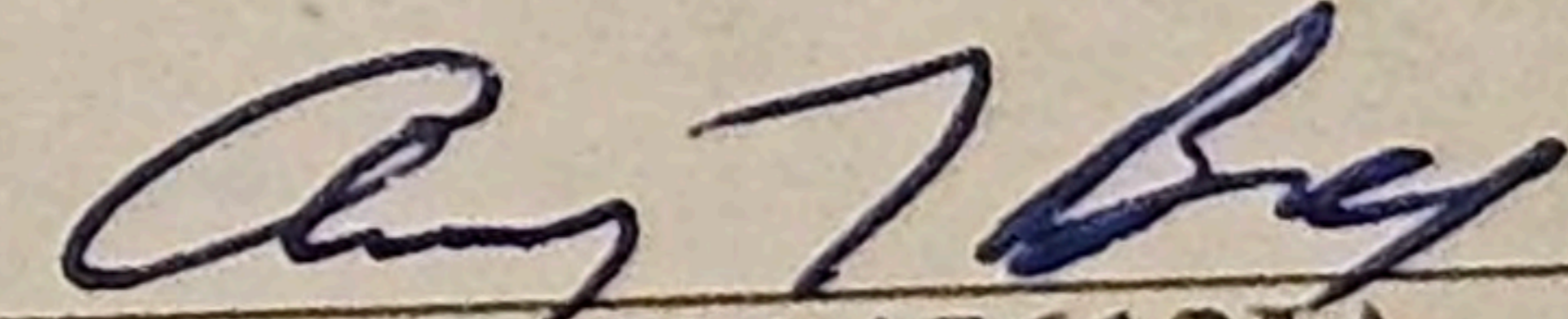
This Airframe has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. C/W ELT Annual inspection I.A.W. FAR 91.207 (d). For AD compliance, see recurring AD sheets and AD listing.

ELT battery expires: October 2017

AD 76-07-12R1 (8/30/77) Mag switch checked as per Paragraphs (1)(a-d) as required, no defect noted.

AD 11-10-09 (6/17/11) Visual and dimensional checks of seat rails and components complied with, no defects.

Jacked aircraft, cycled through five fault free cycles and one emergency extension as per Cessna Maintenance Manual, replaced brake pads with Rapco 66-105, replaced air filter element with P/N BA-5705.

Authorized Signature   
A&P2145613IA

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

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

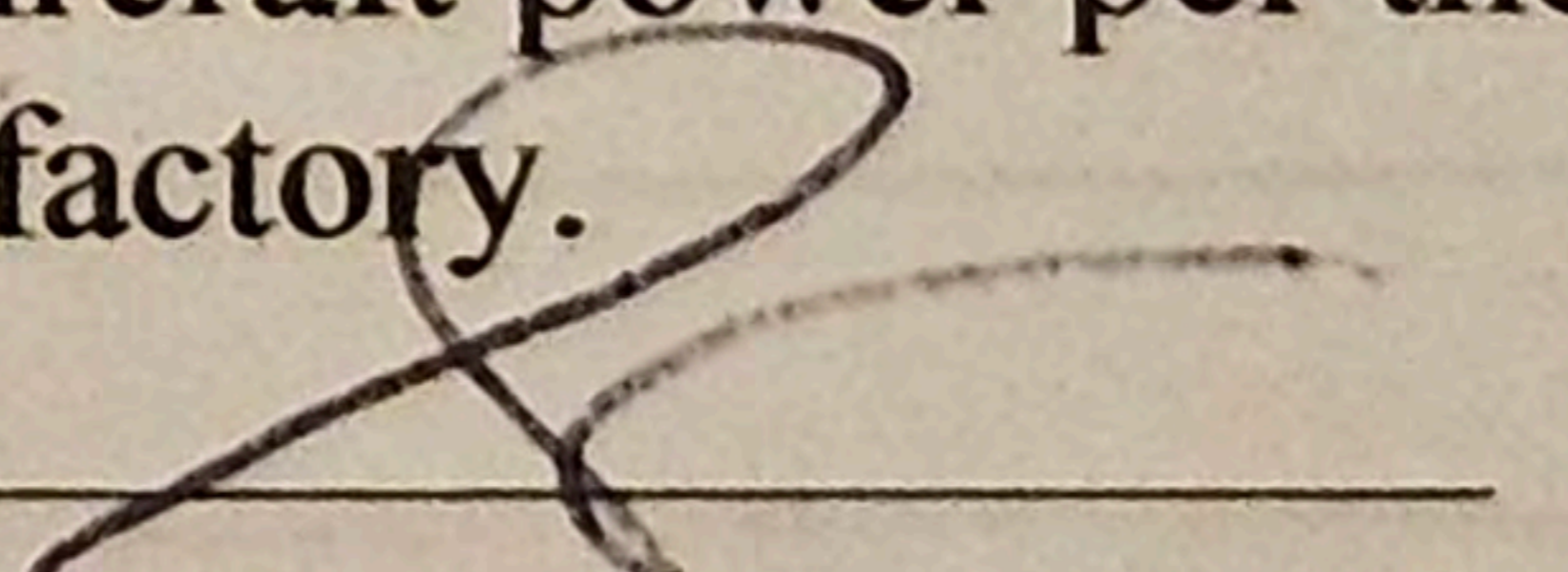
YEAR:

RECORDING  
TACH  
TIMETODAY'S  
FLIGHTTOTAL  
TIME IN  
SERVICE

DATE

Mesquite Avionics LLC  
 1725 E. Ryan #8 Chandler, AZ 85249  
 Removed MK12 radio and installed IFD540 Avidyne  
 GPS/NAV/COM per Avidyne installation manual  
 Interfaced with existing wiring for audio control  
 Panel, and encoder. Also installed aspen 1000 unit per  
 Aspen installation manual and interfaced with IFD540  
 Pitot/static system, all tests and check are satisfactory.  
 Checked Ok. Installed Mode S/ADS-B transponder per Avidyne  
 Installation manual. Completed 337 and installed flight supplements'  
 In the POH. C/W 14 CFR part 43 appendix E&F, all tests are  
 Satisfactory. Installed ACK 406 ELT interfaced with IFD 540  
 For GPS info and aircraft power per the installation manual.  
 All checks are satisfactory.

FAA Certificate #

  
 3473353

~~June 14, 2015~~ C

July 19, 2015

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

**DATE** \_\_\_\_\_

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

Mesquite Avionics LLC  
 1725 E. Ryan #8  
 Chandler, AZ 85249  
 CRS# Q5KR301B

Reg.#	A/C Make	Model	S/N	Tach/hobb
N34077	Cessna	177RG	177R6096	3975

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

System Tested to 20,000 feet  
 Date 07/19/15

Work performed by B. Chalf

Inspected by B. Chalf Work Order # 50043



Repair

celeste

13194

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				
				<p>Mesquite Avionics LLC            1725 E. Ryan #8            Chandler, AZ 85249            TT4005.3            Installed Aspen MFD per Aspen Document #900-00012—001            And AC 43-13-1B and q2B to include the antenna            For the MFD RSM, configured, calibrated and tested the MFD            All test satisfactory per aspen installation manual.            AFMS installed in POH            W&amp;B is completed            Software 2.8 is updated to the PFD per Aspen SB            Update Software 10-.1.1.0 of IFD540 per Avidyne SB            All updates and operation are satisfactory.            FAA Certificate # <u>3473353</u> <u>A&amp;P</u> <i>[Signature]</i> March 6, 2016</p>

YEAR: 2016	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.)
---------------	---------------------------	-------------------	-----------------------------	--

10/1/16	4015.1	-		1. Reinstalled prop SN 726191 after inspection, reseat, & bearing replace by Warner (see prop log). Replaced alternator belt & spurs
				2. Removed brake master cylinders, inspected, cleaned, and replaced all o-rings. Reinstalled. Replaced brake hoses at wheel cylinders with new medium hose TSO-C75 from PHT (Tulsa). Replaced brake fluid, tested brakes. Op check OK, no leaks.
				3. Replaced left heater hose with SCAT. Verified engine control clearance & movement.
				4. Performed overhaul of pulley systems & bearings IAU service manual. Verified cable tension of all control systems

YEAR:  
DATE

10/1/16

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

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

- DATE** \_\_\_\_\_
5. Added air to front strut inw svc manual.
  6. Added air to all lines inw svc manual.
  7. Checked gear system hyd. level (none added).

Panel blot/owner/O order # 2828375

*[Signature]*

10/10/16 I have supervised, inspected and assisted with the above listed work and certify all to be airworthy.  
 Edward A Hamilton AEP 1613197

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

DATE

Reg. No. - **N34077**      **Cessna 177RG**      **S/N 177RG0961**      Date **10/1/16**

Tach	4015.1
TTAF	4015.1

This **Airframe** has been inspected in accordance with an **Annual Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. C/W ELT Annual inspection I.A.W. FAR 91.207 (d). For AD compliance, see recurring AD sheets and AD listing.

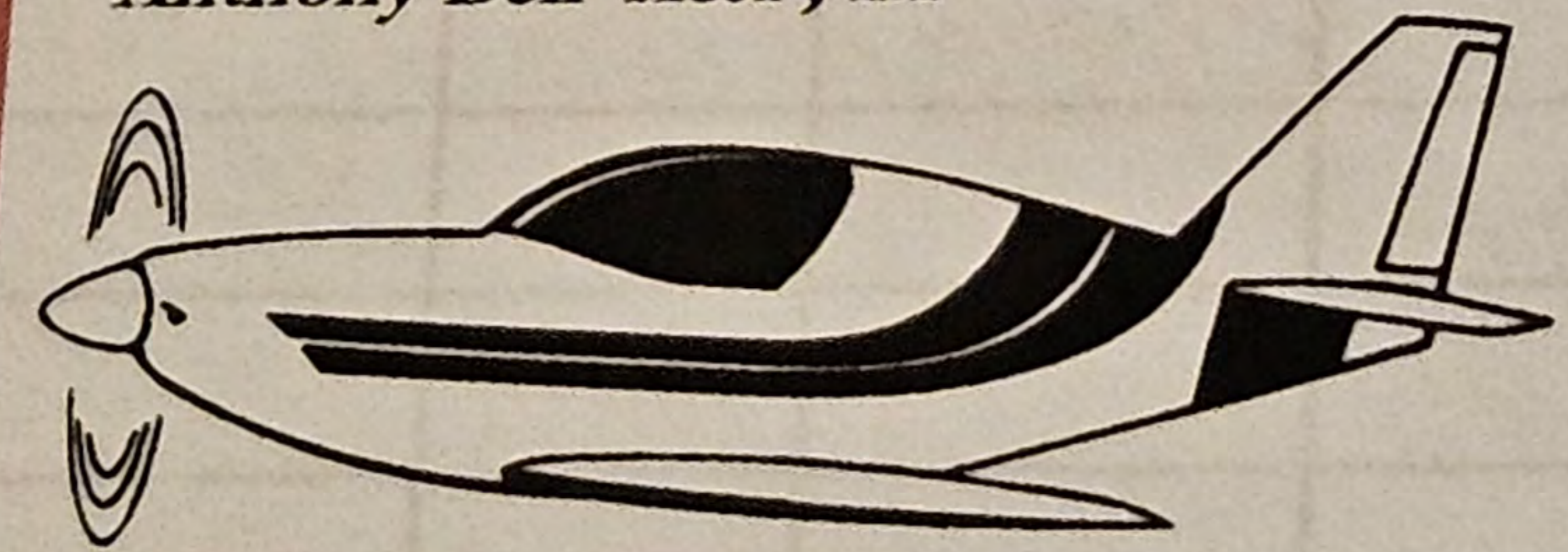
**ELT battery expires: October 2019**

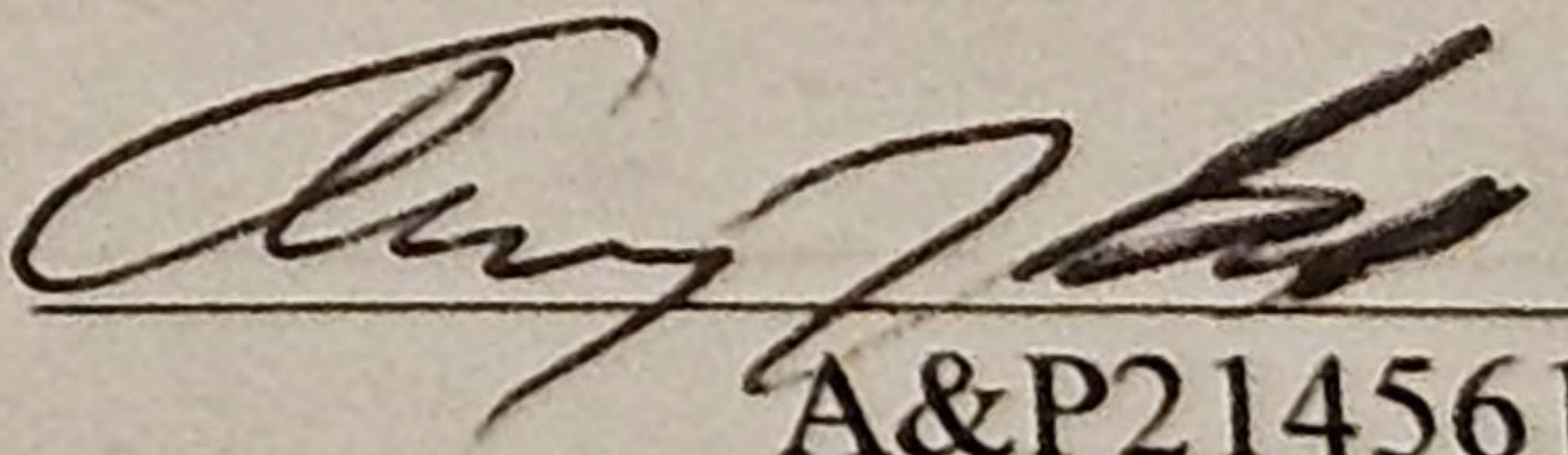
**AD 76-07-12R1 (8/30/77) Mag switch checked as per Paragraphs (1)(a-d) as required, no defect noted.**

**AD 11-10-09 (6/17/11) Visual and dimensional checks of seat rails and components complied with, no defects.**

**Jacked aircraft, cycled through five fault free cycles and one emergency extension as per Cessna Maintenance Manual, replaced air filter element with P/N BA-5705.**

*Flight Sport Aviation, LLC  
Anthony Bell A&P, IA*



Authorized Signature   
A&P2145613IA

YEAR: 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.)
---------------	---------------------------	-------------------	-----------------------------	--

Mesquite Avionics LLC  
 1725 E. Ryan #8 Chandler, AZ 85249

Reg. #	A/C Make	Model	S/N	Tach
N34077	Cessna	177RG	177RG0 961	N/A

Removed Avidyne ADS-B transponder and installed L-3 NGT9000 ADS-B in the same position Per L-3 Installation manual and interfaced with existing GPS, Encoder, IFD540, and Aspen PFD/MFD Tested the system per L-3, and 43 appendix E and F All tests are satisfactory. No weight balance change

Date 10/27/16 Work performed by B. Chalk  
3473353

YEAR: 2017  
 RECORDING TACH TIME  
 TODAY'S FLIGHT  
 TOTAL TIME IN SERVICE

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

DATE  
 3/11

4021.15

• Fitted, painted, and installed new rudder tip fabricated to my specifications by Plane Plastics Alva, OK. Verified tail position light operation. No W&B change.

• Fitted, painted, and installed Stone fiberglass vertical stab fin (PMD'd) (no W&B change)

• Removed Cessna beacon, powersupply, load resistor and PS mounting bracket. Installed replacement TSO'd Aeroleds Sunbeacon II. Op check ok.

W&B updated. new empty weight/ useful load / arm / moment: 1817.3 / 982.7 / 103.5 / 18867.6

Garrett A Hamilton A&P 1613194

YEAR: 2017  
 DATE  
 3-21

**YEAR:**  
2017  
**DATE:**  
3-21

**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.)

4021.15

Installed IFD 540 SW Version 10-2  
 TAW Soc Bulletin 001-00182-034  
 of check OK.

Priate Pilot/owner #28281375  
 Jonathan Mchen

I have supervised the above listed install and find  
 it to be crewworthy below A Hamilton A&P 1613194

**YEAR: 2017**  
**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.)

Flite instruments and Avionics  
 2310 S Airport Blvd Ste 11  
 Chandler AZ 85286  
 Replaced ACU per ASPEN Installation manual  
 Ground and flight test are satisfactory  
 FAA Certificate # 3473353 A&P July 9, 2017

8/26 4058.2

1. Replaced Strikefinder power switch with toggle switch VL rated for 25A DC Op check OK
2. Replaced audio panel PS Eng. PMA 8000BT with PS Eng PMA 450A SN D45A1304 (plug'n'play compatible) Op check OK Updated

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				Flight done with PGR, equip list, WFB change reg's ides. 3. Installed Aspen Synthetic Vision SW in Aspen PFD 1aw Aspen Tech Note 2011-10 Rev C and previously-installed STC 10822 SC. Updated flight docs. O/C check OK.
				<del>John</del> Private Pilot / owner #2828375
				Above installation supervised and inspected by: Edward A Hamilton A&P 1613194

YEAR:	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be entered with Name, Rating and Certificate Number of Technician or Repair</small>
-------	----------------	----------------	---------------	---

**DATE**

**Reg. No. - N34077      Cessna 177RG      S/N 177RG0961      Date 10/13/17**

<b>Tach</b>	<b>4060.2</b>
<b>TTAF</b>	<b>4060.2</b>

This **Airframe** has been inspected in accordance with an **Annual Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. C/W ELT Annual inspection I.A.W. FAR 91.207 (d). For AD compliance, see recurring AD sheets and AD listing.

**ELT battery expires: October 2019**

**AD 76-07-12R1 (8/30/77) Mag switch checked as per Paragraphs (1)(a-d) as required, no defect noted.**

**AD 11-10-09 (6/17/11) Visual and dimensional checks of seat rails and components complied with, no defects.**

**Jacked aircraft, cycled through five fault free cycles and one emergency extension as per Cessna Maintenance Manual, replaced air filter element with P/N BA-5705.**

*Flight Sport Aviation, LLC  
Anthony Bell A&P, IA*



Authorized Signature

*Anthony Bell*  
A&P2145613IA

YEAR: 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.)
---------------	---------------------------	-------------------	-----------------------------	--

Flite Instruments and Avionics  
 2310 S. Airport Blvd Ste 11  
 Chandler AZ 85286

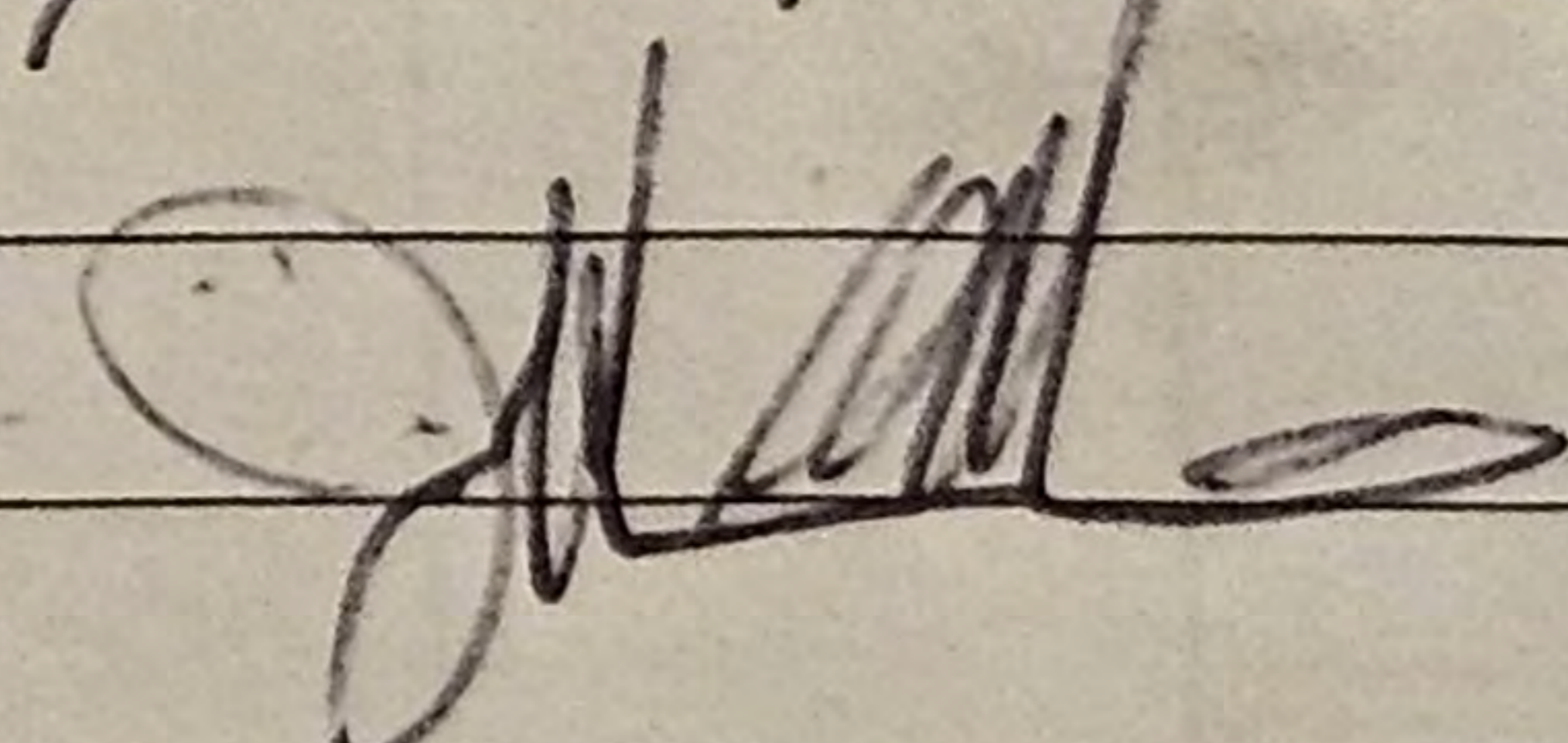
CS # 6FIR926C                      480-516-0308

Reg.#	A/C Make	Model	S/N	Tach/hobb
N 34077	Cessna	177RG	72RG <sup>0961</sup>	4660

I certify that the Static and transponder tests, including data correspondence, required by § 91.411 & 413, have been performed and found to comply with 14 CFR part 43, appendix E & F.    Altitude 201000 ft  
 Date 10/14/16 Work performed by [Signature]  
 Inspected by [Signature] Work Order # 7634


**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: 17	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
1/21	4060.51			Removed and overhauled gear selector hydraulic valve PN 9581000-2. Cleaned, replaced springs, pucks, and all o-rings. Reinstalled. Pressure check OK, no leaks. Cycled gear multiple times - operates properly. Verified manual extension.
				Done / Private Pilot 
				# 2828375
				I have instructed, supervised & inspected the above listed work and find it to be airworthy. Edward A. Hamlett, ATP 1613194



### 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: 2018	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
DATE				
11/9	4042.9			1. Replaced cracked AW914-11D fitting on right master brake cylinder. Filled & bled. Op check OK
				2. Cleared accumulated dust & oil from right fuel tank belly sump.
				3. Installed Gear Pump Operating Indicator LED. 24 AW MS22759/16 wire, 1A AGL Base, located at pump contactor, BWR PMS-M124 - YLW indicator. 1AW 4313-1B & 4313-1BB. Op check OK. Current draw negligible. (20mA) W&F change negligible.
				4. Replaced V-band clamp at turbo outlet with new Cessna S1921-2. Nickel anti seize used at wastegate slip joint. Torque to 32 in-lb. 1AW TAT 1 CA.



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

DATE

Reg. No. - **N34077**      " **Cessna 177RG**      S/N **177RG0961**      Date **11/9/18**

Tach	4082.9
TTAF	4082.9

This **Airframe** has been inspected in accordance with an **Annual Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. C/W ELT Annual inspection I.A.W. FAR 91.207 (d). For AD compliance, see recurring AD sheets and AD listing.

**ELT battery expires: October 2019**

**AD 76-07-12R1 (8/30/77) Mag switch checked as per Paragraphs (1)(a-d) as required, no defect noted.**

**AD 11-10-09 (6/17/11) Visual and dimensional checks of seat rails and components complied with, no defects.**

**Jacked aircraft, cycled through five fault free cycles and one emergency extension as per Cessna Maintenance Manual, replaced air filter element with P/N BA-5705, removed and replaced worn outboard aileron end rod ends P/N S1819-4 on both Left & Right ailerons.**

*Flight Sport Aviation, LLC  
Anthony Bell A&P, IA*



Authorized Signature *Anthony Bell*  
A&P2145613IA

air

YEAR: 2019

DATE: 1/27

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.)

Determined AD-2019-01-02 (Aspen Avionics Flight Displa Units) is not applicable. SW installed is 2.8.3, and original Cessna Altimeter, Altitude Indicator, and Airspeed indicator remain installed as backup. Therefore, 2 of the necessary 3 criteria do not apply (1.(i) & 1.(ii)).

Edward Hamilton AEP 1613194

**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: 2019	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	
DATE 24.19	4088.9			Filled L&R brake master cylinders. (left cyl low) op check ok. 5606 Hyd Fluid <del>John</del> Private Pilot/owner #B2828378
DATE 31.19	4088.9			Replaced master switch with new Cessna S1994-1-1. Reused existing S1843-1 mast. op check ok.
				Installed Ardlyne GPS rollover patches, AW SB 601-00182-048, Conformity check ok IFD 540 new @ v 10.2.1.0.A
				Adjusted left main trim → for left up (to down, to flush).
				Edward A Hamilton #P1613194

YEAR:

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

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

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

DATE

Reg. No. - N34077

Cessna 177RG

S/N 177RG0961

Date 3/26/20

Tach	4090.3
TTAF	4090.3

This Airframe has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. C/W ELT Annual inspection I.A.W. FAR 91.207 (d). For AD compliance, see recurring AD sheets and AD listing.

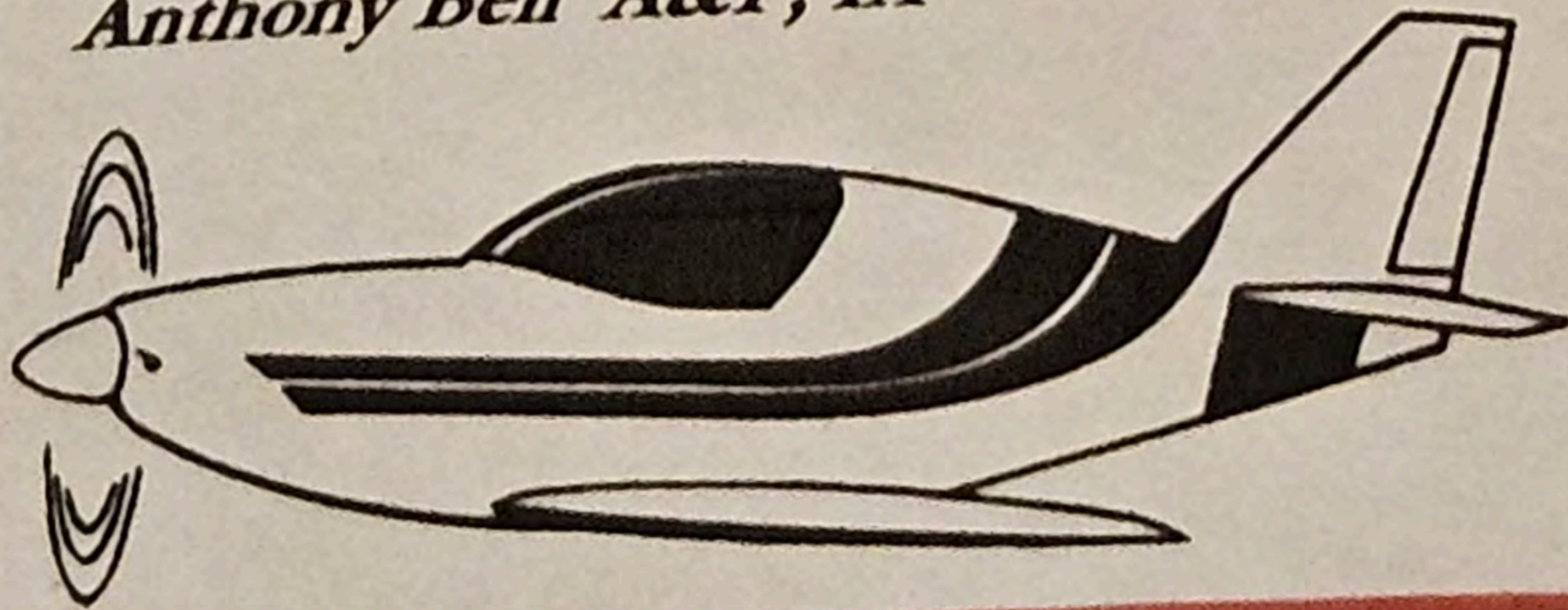
**ELT battery expires: November 2024**

**AD 76-07-12R1 (8/30/77) Mag switch checked as per Paragraphs (1)(a-d) as required, no defect noted.**

**AD 11-10-09 (6/17/11) Visual and dimensional checks of seat rails and components complied with, no defects.**

**Jacked aircraft, cycled through five fault free cycles and one emergency extension as per Cessna Maintenance Manual, replaced air filter element with P/N BA-5705, replaced ELT battery with P/N E-04.0.**

*Flight Sport Aviation, LLC  
Anthony Bell A&P, IA*



Authorized Signature

*Anthony Bell*

A&P2145613IA



YEAR: 2020 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.)
				- Inflated nose strut and tires IAW service manual. <del>W. A. H.</del> owner/pilot Pilot B2828375
				I have supervised and inspected the above listed work and find it to be airworthy
				Edward A Hamilton AEP1613194 5/10/20

YE  
20  
DA

**YEAR:** 2021

**RECORDING TACH TIME**

**TODAY'S FLIGHT**

**TOTAL TIME IN SERVICE**

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

**DATE**  
2/13/21

Replaced all hardware on the fwd nose gear door linkage as follows.

1. Linkage: MS21251-B3S body, MS21252-3LS Fork, MS21253-3LS Fork.

2. Strut attach hw: MS20392-2C11 clews, MS24665-132 collar, AN-960L washer.

3. Door attach hw: MS20392-2C07, AN960-10L, Qty 2, 4450-3-12-032 washer, MS35489-34 ground.

Adjusted LAW service mandal. Spring gear to conform operation closed and open. *[Signature]* Point/lot/other B42731

I have supervised and inspected the above work and find it airworthy. *[Signature]* A&P 1613194

**YEAR:**  
**DATE**

YEAR:

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

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

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

DATE

Flite Instruments and Avionics  
4927 E. Falcon Drive  
Mesa, AZ 85215

CRS# 6FIR926C

480-516-0308

Reg #	A/C Make	Model	S/N	Tach/Hobb
34077	Cessna	177RB	177R60096	4102

I certify that the Static, Altimeter and transponder tests, including data correspondence required by § 91.411 & 91.413, have been performed and found to comply with 14 CFR part 43, appendix E & F. Altitude: 20,000 ft

Work performed by: [Signature] Date: 03/11/2022

Inspected by: [Signature] Work Order# 22362

YEAR:	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
-------	---------------------	----------------	-----------------------	--

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

DATE

Reg. No. - **N34077**      **Cessna 177RG**      **S/N 177RG0961**      **Date 4/9/21**

Tach	4102.8
TTAF	4102.8

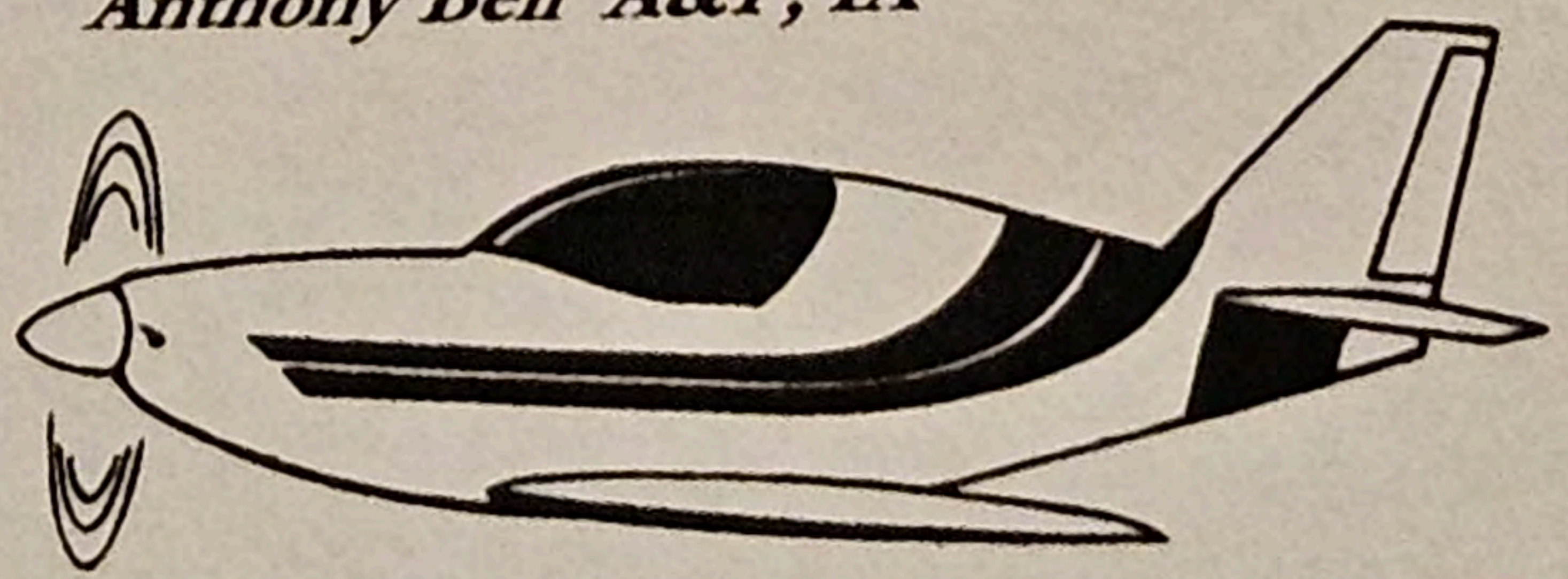
This **Airframe** has been inspected in accordance with an **Annual Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. C/W **ELT Annual inspection I.A.W. FAR 91.207 (d)**. For AD compliance, see recurring AD sheets and AD listing.

**ELT battery expires: November 2024**

**AD 76-07-12R1 (8/30/77) Mag switch checked as per Paragraphs (1)(a-d) as required, no defect noted.**  
**AD 11-10-09 (6/17/11) Visual and dimensional checks of seat rails and components complied with, no defects.**

**Jacked aircraft, cycled through five fault free cycles and one emergency extension as per Cessna Maintenance Manual, replaced air filter element with P/N BA-5705, repacked all wheel bearings.**

*Flight Sport Aviation, LLC*  
*Anthony Bell A&P, IA*



Authorized Signature *Anthony Bell*  
A&P2145613IA

repair

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

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

**Reg. No. - N34077**

**Cessna 177RG**

**S/N 177RG0961**

**Date 4/1/22**

Tach	4102.9
TTAF	4102.9

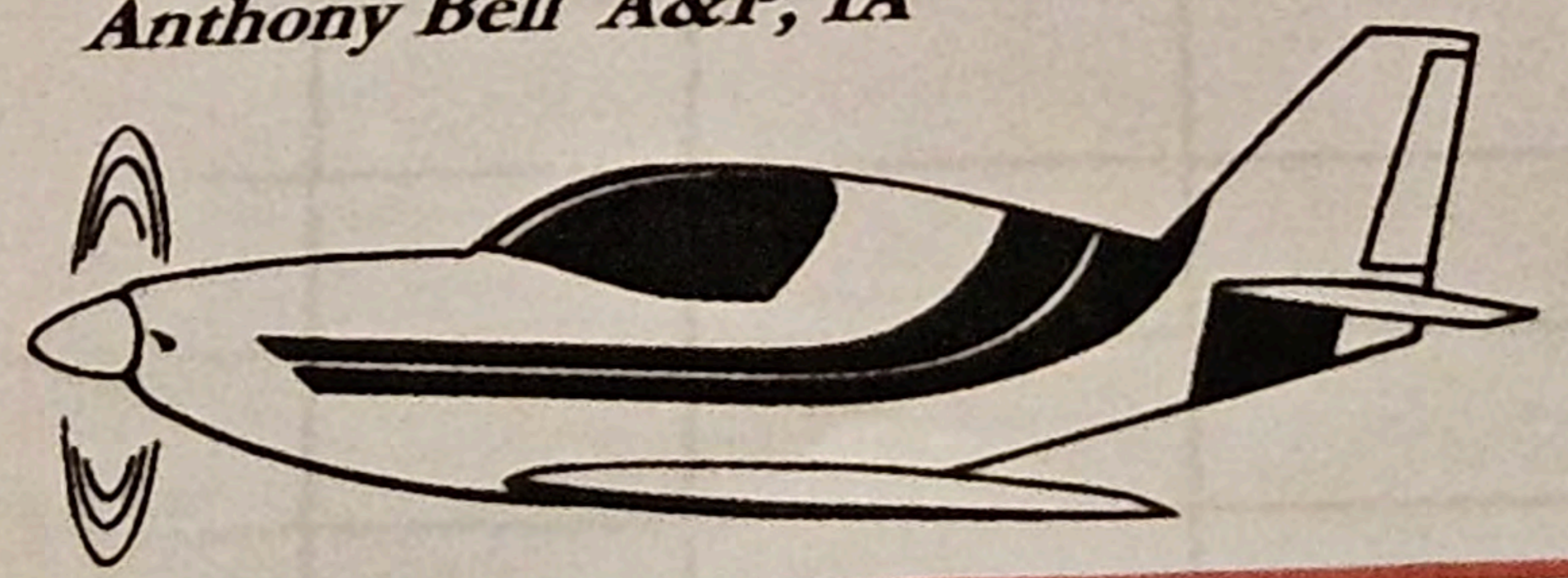
This **Airframe** has been inspected in accordance with an **Annual Inspection** and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. C/W ELT Annual inspection I.A.W. FAR 91.207 (d). For AD compliance, see recurring AD sheets and AD listing.

**ELT battery expires: November 2024**

**AD 76-07-12R1 (8/30/77) Mag switch checked as per Paragraphs (1)(a-d) as required, no defect noted.**  
**AD 11-10-09 (6/17/11) Visual and dimensional checks of seat rails and components complied with, no defects.**

**Jacked aircraft, cycled through five fault free cycles and one emergency extension as per Cessna Maintenance Manual.**

*Flight Sport Aviation, LLC*  
*Anthony Bell A&P, IA*



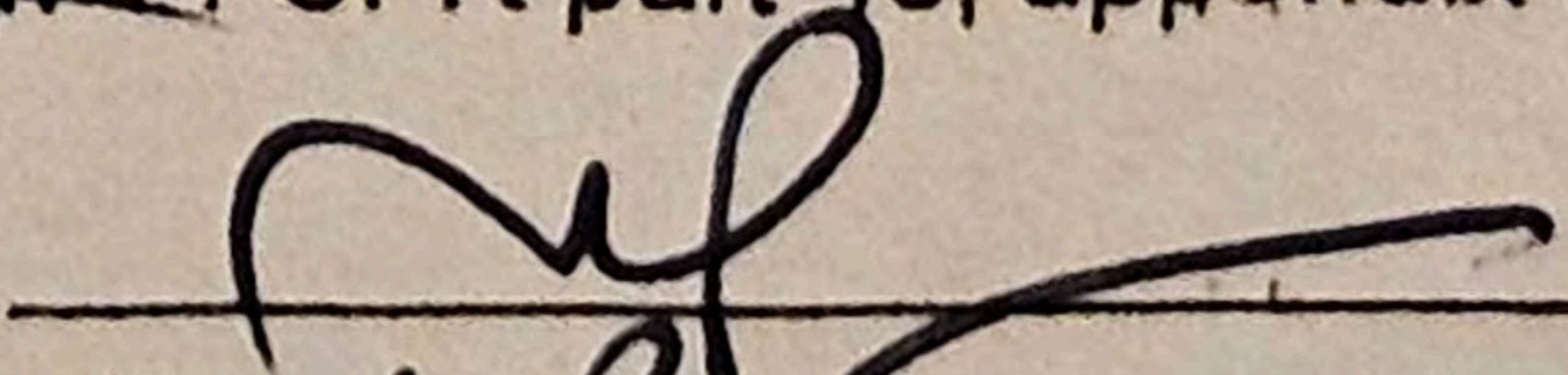
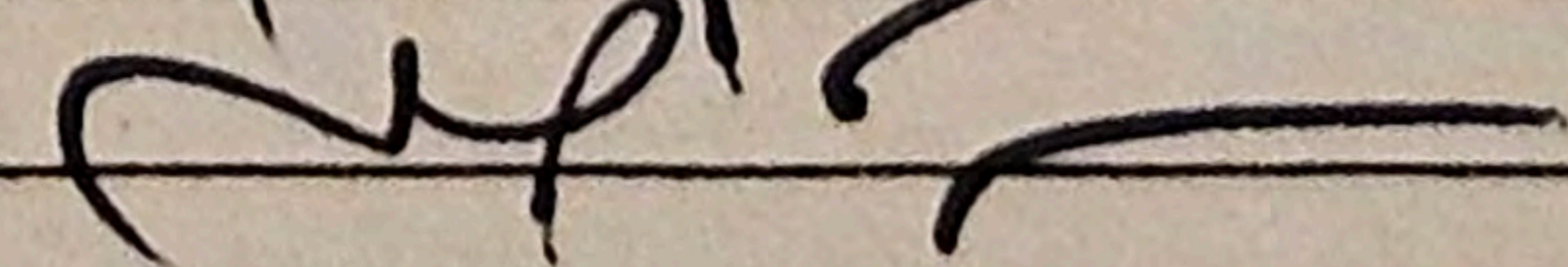
Authorized Signature *Anthony Bell*  
 A&P2145613IA

YEAR: <hr/> 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.)

Flite Instruments and Avionics  
 4927 E. Falcon Drive  
 Mesa, AZ 85215                      CS# 6FIR926C                      480-516-0308

Reg #	A/C Make	Model	S/N	Tach/Hobb
34077	Cessna	177RG	177R0961	4103

I certify that the Static, Altimeter and transponder tests, including data correspondence required by § 91.411 & 91.413, have been performed and found to comply with 14 CFR part 43, appendix E & F. Altitude:

29000ft  
 Work performed by:  Date: 10/19/2025  
 Inspected by:  Work Order# 34077

Reg. No. - N34077

Cessna 177RG

S/N 177RG0961

Date 11/19/25

Tach	4103.2
TTAF	4103.2

This Airframe has been inspected in accordance with an Annual Inspection and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. C/W ELT Annual inspection I.A.W. 14 CFR 91.207 (d). For AD compliance see AD listing.

ELT battery expires: October 2029

AD 76-07-12R1 (8/30/77) Mag switch checked as per Paragraphs (1)(a-d) as required, no defect noted.

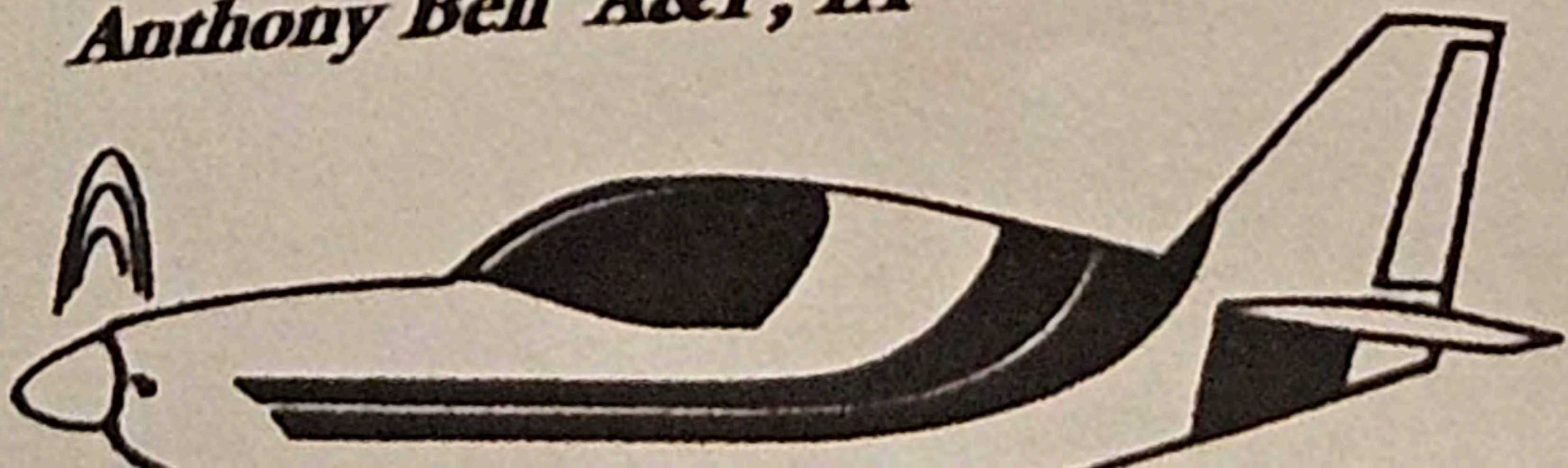
AD 11-10-09 (6/17/11) Visual and dimensional checks of seat rails and components complied with, no defects.

C/W AD 20-03-16 (03/09/20) Carry-Thru spar inspection for crack and corrosion. Inspected as per Textron Aviation Mandatory Service Letter SEL 57-09 R1 Dated 08/03/20. All surfaces cleaned, no blending required, visual inspection of the carry-thru spar lower cap, lower surface, upper surface and edges as per steps 4, 5 & 6 with a 10X magnification lens looking for corrosion, cracks and any damage, None observed. Eddy Current inspection complied with by Canyon State Inspection, under Work Order AC25-1067 on 6/10/25. No Corrosion, Blending, or Cracks found during inspection. Applied protective coating and Corrosion Inhibiting Compound (Cor-Ban 23) as per steps 9 C. (1-3), D, 10 A-G.

Carry-Thru Inspection Report emailed to Wichita Citation Service Center.

Jacked aircraft, cycled through five fault free cycles and one emergency extension as per Cessna Maintenance Manual, replaced air filter element with BA5705, replaced ELT battery with-04.

*Flight Sport Aviation, LLC*  
*Anthony Bell A&P, IA*



Authorized Signature

A&P2145613IA



**Reference of Major Repairs and Major Alterations To**

FAA Form 337 by Date, or to the Work Order by Number and the Approving Agency

YEAR:

TOTAL  
TIME IN  
SERVICE

DATE

