



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer CESSNA Model CARDINAL RG II
Serial 1177 Registration Number N511TT
Date of Manufacture 1977

Engine(s) currently installed:

Manufacturer LYCOMING Model IO-360 Serial _____
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

Registered Owner Record

Name TERRY TAYLOR Address 4491 RAVENWOOD CT
CINCINNATI ~~1211 CREEKSTONE DR~~

City BATAVIA State OH From _____ To 6/2/20

Name WARREN COX Address 401 KNOB RD

City ELKTON State VA From 6/2/20 To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

City _____ State _____ From _____ To _____

Name _____ Address _____

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

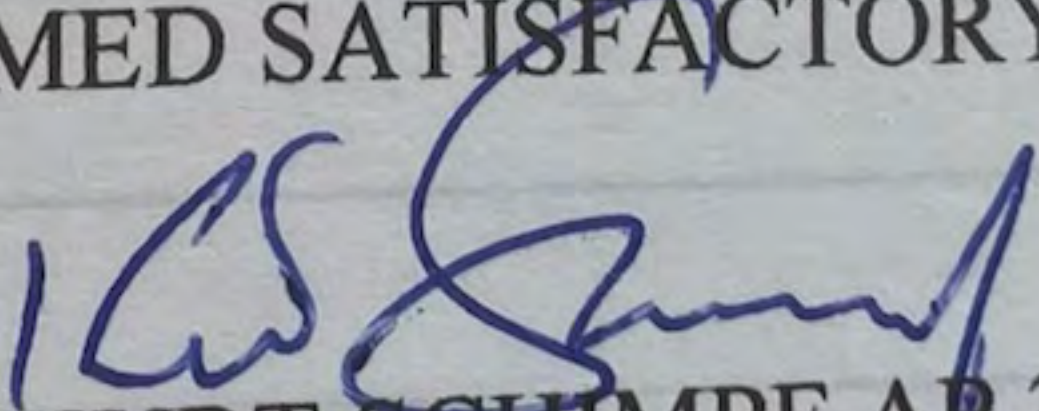
DATE 4-22-16

TACH 744.0

TT 2089.3

N511TT

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. INSPECTED IAW FAR 43 APPENDIX D. MAINTENANCE AND REPAIRS ARE AS FOLLOWS: R/R VACUUM REGULATOR FILTER P/N B3-5-1. C/W SEL-57-03 LOWER MAIN SPAR CAP INSP. BY INSPECTION. NO CRACKS OR CORROSION FOUND AT THIS TIME. NEXT DUE 2189.3 OR 4-22-17. C/W FAR 91.207d, ELT INSP. BY INSP. NEXT DUE 4-2017. ELT BATT. EXP 12-2016. LANDING GEAR RETRACTION, EXTENSION AND EMERGENCY EXTENSION TEST PERFORMED SATISFACTORY. ALL AD'S CURRENT, SEE AD LIST. OPERATIONAL AND LEAK CHECK PERFORMED SATISFACTORY. END.

 AP 36615401A
 KURT SCHIMPF AP 3661540 IA
 SELECT AIRCRAFT 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:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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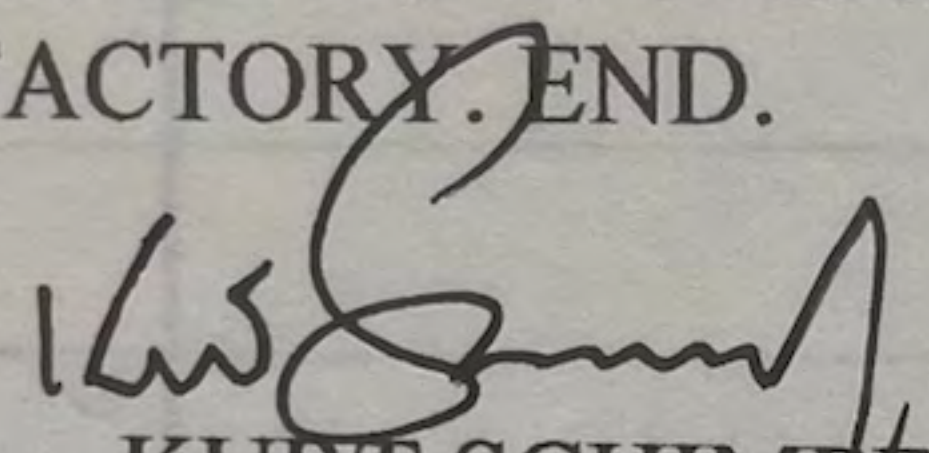
DATE

DATE 6/7/16

TACH 746.0

N511TT

R/I RIGHT FUEL SENDER P/N C668002-0101 AND GASKET P/N S1588-2 AFTER OVERHAUL BY AIR PARTS OF LOCK HAVEN SEE FORM 8130-3 W/O 162057 DATED 6/10/16 FOR MORE INFO. OPERATIONAL AND LEAK CHECK PERFORMED SATISFACTORY. END.

 AP 36615401A
KURT SCHIMPF AP 3661540 IA
SELECT AIRCRAFT SERVICE

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

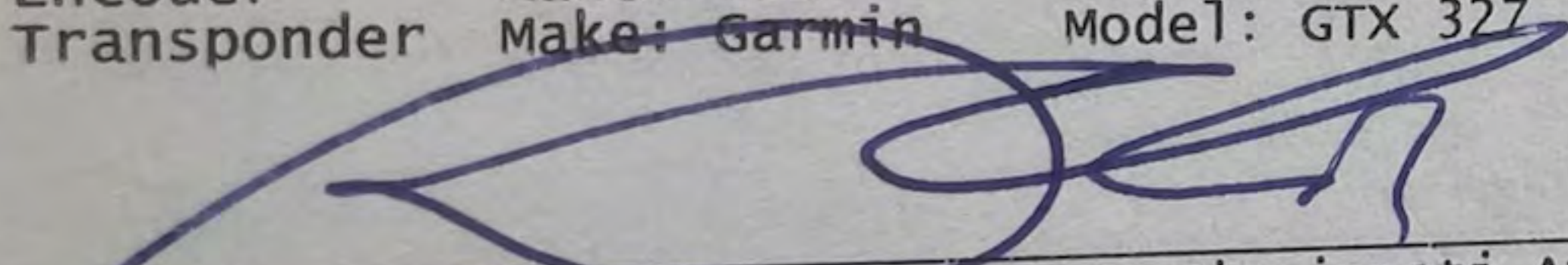
Cincinnati Avionics 2001 Sportys Drive Clermont County Airport Batavia, OH 45103 VYTR380B
 LOG ID# 2784 04-August-2016 WO# 8815
 N511TT S/N 1177 CESSNA 177RG

Pg 1 / 1

Adjusted the encoder and transponder as needed. Upgraded the GNS 430W software from version 3.2/3.2 to version 5.3/5.0. Updated the GNS 430W FMS as needed. Customer supplied with access to updated pilot guides. Operational check of the system was performed with no discrepancies noted.

Performed inspections required by FAR's 91.411 and 91.413 in accordance with FAR 43 Appendixes E and F. No discrepancies noted.

Altimeter Make: United Model: 5934P-1 S/N: H9592 to 20,000 ft.
 Encoder Make: TCI Model: SSD120-30 S/N: N16106 to 20,000 ft.
 Transponder Make: Garmin Model: GTX 327 S/N: 83709740.


 VYTR380B For Cincinnati Avionics

Cincinnati Avionics					
Altimeter Scale Correction Card					
N511TT					
4-Aug-2016					
Altitude Reading	Primary Error	Standby Error	Altitude Reading	Primary Error	Standby Error
-1000	0	X	10000	5	X
0	0	X	12000	20	X
500	0	X	14000	30	X
1000	0	X	16000	30	X
1500	0	X	18000	30	X
2000	0	X	20000	0	X
3000	0	X	22000	X	X
4000	0	X	25000	X	X
6000	0	X	30000	X	X
8000	0	X	35000	X	X

Cincinnati Avionics Form CA-350 (2/14) FAA CRS VYTR380B - Clermont County Airport Batavia, OH 45103 (31) 735-8988

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.)

FLIGHT

TIME IN SERVICE

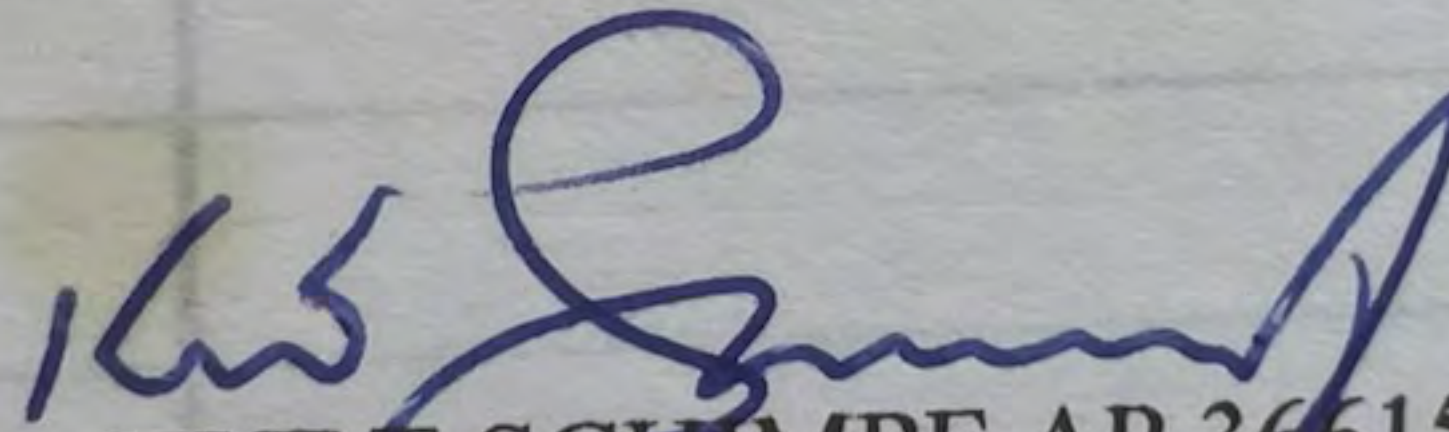
DATE 5-4-17

TACH 766.4

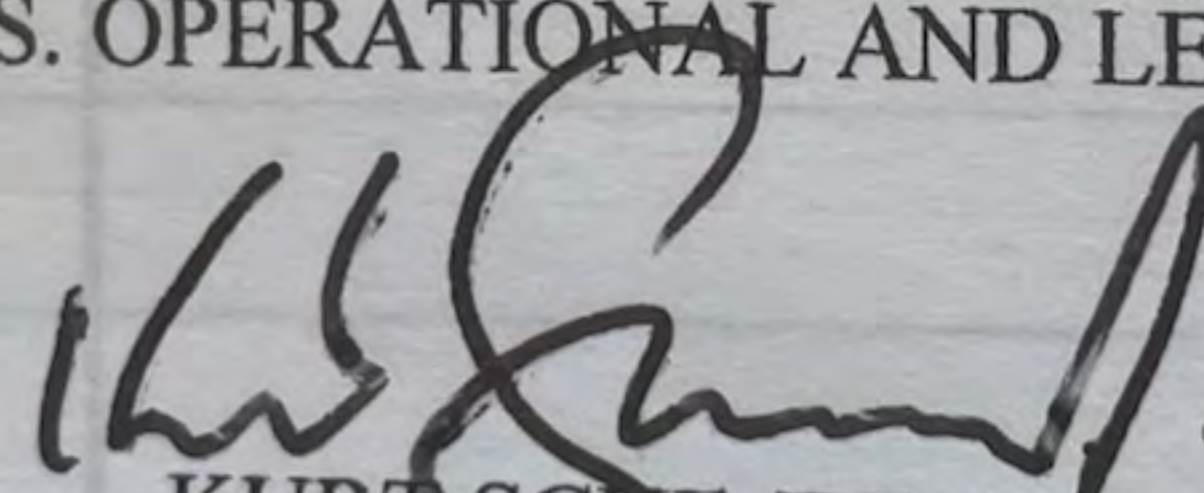
TT 2111.7

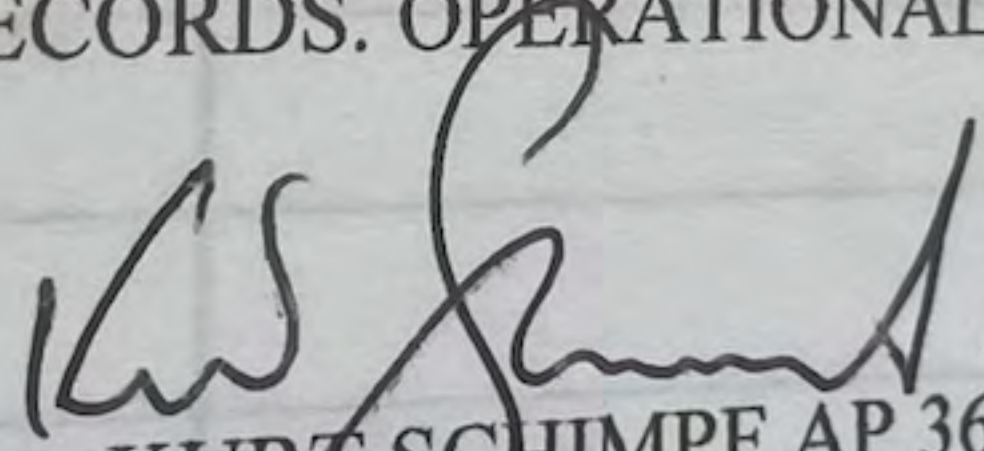
N511TT

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. INSPECTED IAW FAR 43 APPENDIX D. MAINTENANCE AND REPAIRS ARE AS FOLLOWS: R/R VACUUM REGULATOR FILTER P/N B3-5-1. C/W SEL-57-03 LOWER MAIN SPAR CAP INSP. BY INSPECTION. NO CRACKS OR CORROSION FOUND AT THIS TIME. NEXT DUE 2211.7 OR 5-4-18. R/R LOWER COWL MOUNT P/N J7444-14. R/R ELT BATTERY P/N BP2010. C/W FAR 91.207d, ELT INSP. BY INSP. NEXT DUE 5-2018. ELT BATT. EXP 7-19. LANDING GEAR RETRACTION, EXTENSION AND EMERGENCY EXTENSION TEST PERFORMED SATISFACTORY. ALL AD'S CURRENT, SEE AD COMPLIANCE RECORDS. OPERATIONAL AND LEAK CHECK PERFORMED SATISFACTORY. END.


KURT SCHIMPF AP 3661540 IA
SELECT AIRCRAFT SERVICE

AP 3661540 IA

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
DATE				
DATE 6-1-18			TACH 781.5	TT 2126.8
				N511TT
	<p>I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. INSPECTED LAW FAR 43 APPENDIX D. MAINTENANCE AND REPAIRS ARE AS FOLLOWS: R/R VACUUM REGULATOR FILTER P/N B3-5-1. R/R CENTRAL VACUUM FILTER P/N D9-18-1. C/W SEL-57-03 LOWER MAIN SPAR CAP INSP. BY INSPECTION. NO CRACKS OR CORROSION FOUND AT THIS TIME. NEXT DUE 2226.8 OR 5-25-19. SERVICE NOSE STRUT WITH NITROGEN. R/R RIGHT ELEVATOR STATIC WICK P/N C592001-0201. C/W FAR 91.207d, ELT INSP. BY INSP. NEXT DUE 5-2019. ELT BATT. EXP 7-19. LANDING GEAR RETRACTION, EXTENSION AND EMERGENCY EXTENSION TEST PERFORMED SATISFACTORY. ALL ADS CURRENT, SEE AD COMPLIANCE RECORDS. OPERATIONAL AND LEAK CHECK PERFORMED SATISFACTORY. END.</p>			
				 AP 3661540 IA KURT SCHIMPF AP 3661540 IA SELECT AIRCRAFT SERVICE

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE 6-4-19			TACH 795.8 TT 2141.1	N511TT I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. INSPECTED IAW FAR 43 APPENDIX D. MAINTENANCE AND REPAIRS ARE AS FOLLOWS: R/R VACUUM REGULATOR FILTER P/N B3-5-1. C/W SEL-57-03 LOWER MAIN SPAR CAP INSP. BY INSPECTION. NO CRACKS OR CORROSION FOUND AT THIS TIME. NEXT DUE 2241.1 OR 6-4-2020. R/R RIGHT LOWER COWL MOUNT P/N J7444-14. R/R ELT BATTERY P/N BP-1020. C/W FAR 91.207d, ELT INSP. BY INSP. NEXT DUE 6-2020. LANDING GEAR RETRACTION, EXTENSION AND EMERGENCY EXTENSION TEST PERFORMED SATISFACTORY. ALL ADS CURRENT, SEE AD COMPLIANCE RECORDS. OPERATIONAL AND LEAK CHECK PERFORMED SATISFACTORY. END.  KURT SCHIMPF AP 3661540 IA SELECT AIRCRAFT SERVICE
1/4/19	797.1			REMOVED AND REPLACED BATTERY WITH CONCORD RG-35AXC S/N 41027449 Jerry Taylor, Owner

YEAR:	
DATE	

Cincinnati
LOG ID#
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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			

Description of Inspections, Tests, Repairs and Alterations

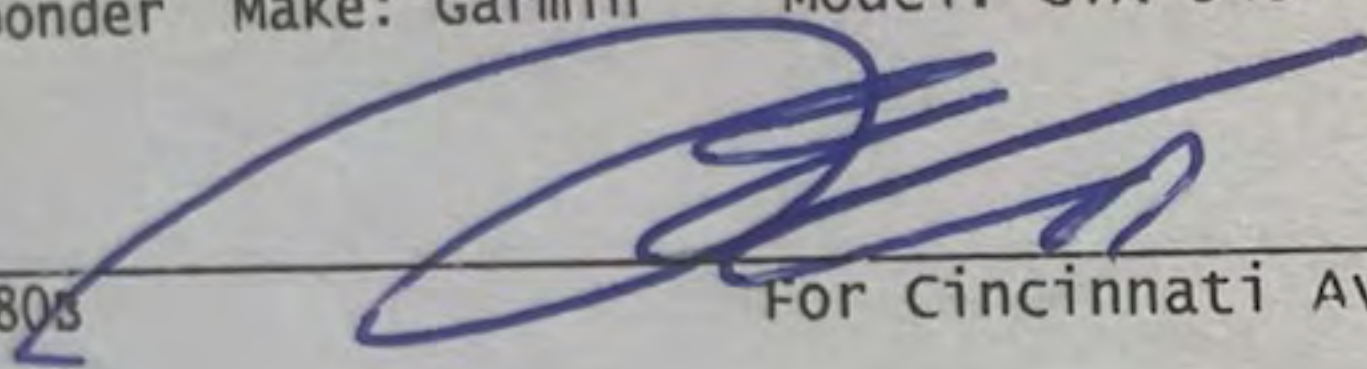
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Cincinnati Avionics 2001 Sportys Drive Clermont County Airport Batavia, OH 45103 VYTR380B
 LOG ID# 3593 19-March-2020 WO# 10488
 N511TT S/N 1177 CESSNA 177RG

Pg 1 / 1

Repaired static system leaks as needed. performed inspections required by FAR's 91.411 and 91.413 in accordance with FAR 43 Appendixes E and F. No discrepancies noted.

Altimeter Make: United Model: 5934P-1 S/N: H9592 to 20,000 ft.
 Encoder Make: TCI Model: SSD120-30 S/N: N16106 to 20,000 ft.
 Transponder Make: Garmin Model: GTX 345 S/N: 3EG003845


 VYTR380B For Cincinnati Avionics

Cincinnati Avionics					
Altimeter Scale Correction Card					
N511TT 19-Mar-2020					
Altitude Reading	Primary Error	Standby Error	Altitude Reading	Primary Error	Standby Error
-1000	0	X	10000	10	X
0	-20	X	12000	25	X
500	-10	X	14000	20	X
1000	-20	X	16000	25	X
1500	-5	X	18000	25	X
2000	-10	X	20000	25	X
3000	-10	X	22000	X	X
4000	-10	X	25000	X	X
6000	0	X	30000	X	X
8000	0	X	35000	X	X

Cincinnati Avionics Form CA-350a (8/17) FAA CRS VYTR380B - Clermont County Airport Batavia, OH 45103 (513) 725-9595

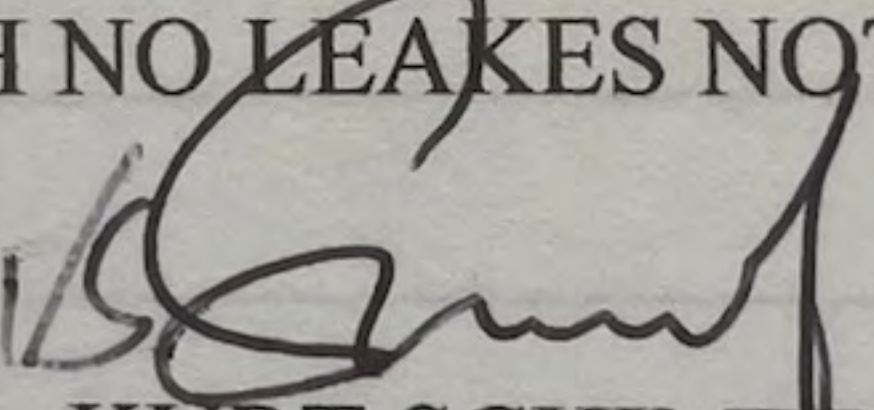
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Altera <small>Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific en</small>
DATE				

DATE 6-2-20

TACH 826.4

N511TT

REMOVE AND REPLACE RIGHT MAIN BRAKE SWIVEL WITH SERVICEABLE UNIT P/N 1280111-1. BLEED BRAKE SYSTEM. LANDING GEAR RETRACTION, EXTENTIONS TEST PERFORMED SATISFACTORY. OPERATIONAL AND LEAK CHECK OF BRAKE SYSTEM PERFORMED SATISFACTORY WITH NO LEAKES NOTED. END.

 NP36615401A
 KURT SCHIMPF AP 3661540 IA
 SELECT AIRCRAFT SERVICE

N511TT



63 Aviation Circle
Weyers Cave, VA
24486

7/20/2020

Tach 871.4

AIRFRAME LOG

Removed existing primary attitude indicator, directional gyro and vacuum system. Installed a new vacuum pump cover plate P/N SL60430 with a new gasket P/N 8313. Installed dual Garmin G5s P/N K10-00280-00 oriented as attitude and HSI in reference to STC SA01818WI (Rev. 7, 11-30-2019), Garmin G5 install manual P/N 190-01112-10 (Rev. 21, 11-30-2019) and in compliance with AC43.13-2B, chapter 2. All wires are mil-spec 22759 or 27500. Removed existing GPSS system from top of glovebox and installed a new Garmin GAD-29B on top of glovebox. Interfaced G5s with Garmin 430 nav/com and s-tec 50 autopilot through GAD-29B for autopilot heading and GPSS. Installed a new Garmin GMU-11 P/N 010-01788-01 in R/H wing at the 189" station using a bracket fabricated out of .061 2024 aluminum in reference to AC43.13-1B Change 1, Rev. 1, (09-08-1998) chapter 4. Interfaced GMU-11 to G5s through GAD-29B. Supplied power to G5s, GAD-29B, and GMU 11 through 3 circuit breakers P/N 7277-2-5 labeled: ATT (G5 attitude), HIS (G5 HIS), and GAD (GAD29B, GMU11). See FAA Form 337 dated 07/20/2020 for G5 approval and installation details. Continued airworthiness should be performed in accordance with Garmin G5 Manual P/N 190-01112-10 section 6.4.1 Rev. 21 or subsequent revisions. Inserted flight manual supplement P/N 190-01112-13 (Rev. 6, 05-31-2020) in POH. Corrected strobe synch wire routing in R/H wing by running wire with existing bundle under the direct aileron cable. Soldered broken wire at compass light. Bucked loose rivet in R/H wing. Performed a Pitot Static Leak check in reference to Title 14 CFR Part 91.411 (a)(2) and Title 14 CFR Part 43 Appendix E (a): corrected static system integrity from 1000 fpm leak to 21 fpm leak by tightening static fittings at: both water pots, alternate air valve, and VSI. Amended Weight and Balance:

Weight 1,815.63, Arm 103.86, Moment 188,577.09

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

Signed *Kenneth Todd*
Classic Aviation, LLC

Kenneth Todd
A&P # 3997642

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

N511TT



63 Aviation Circle
Weyers Cave, VA
24486

7/23/2020

Tach 872.0

AIRFRAME LOG

Installed 2 new pilot radio jacks P/N 11-05995, and 11-04936, at L/H pilot jacks. Installed 6 new shoulder washers P/N 04-00976, and 6 new insulating washers P/N 04-00975, at pilot and co-pilot jacks.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

Signed Kenneth N. Todd
Classic Aviation, LLC

Kenneth Todd
A&P # 3997642

9-16-20

DUAL VOR Check, \$KSHD,
Warren Cox, 10 discrepancy

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

wo: 20092101



Airframe - page 1 of 1

Classic Aviation · 69 Aviation Circle · Weyers Cave, VA 24486 · 5402340226

N511TT
TACH: 927.2

CESSNA, 177RG, S/N: 177RG1177

September 22, 2020

AIRFRAME

Visually inspected and lubricated rpm push-pull cable. Oil filler tube found to be loose and leaking oil. Tightened oil filler tube and safety wired.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

Josh Collins A&P 3873048

Josh R. Collins

YEAR:	RECORDING TACH TIME
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DATE

wo: 20092101

N511TT
TACH: 927.2

ENGINE

Ran engine to (noted). Installed installed cowling

The aircraft, ai with current Re

Josh Collins A

TODAYS 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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Aircraft logbook entry, Cessna 177RG, N511TT
 10/11/2020 Tach: 956.0
 Removed defective alternator, mfg: Aerotech, p/n DOFF103000J,
 s/n A117066 and installed overhauled alternator, mfg: Ford
 Alternator, p/n DOFF10300J, s/n A209093. Installed 1 lord mount
 P/N J 7444-14 Ground run and taxi check OK.

Jason Horner, A&P 3714891 IA

Repairs and Alterations
 and Certificate Number of
 or other specific entries.)

DOFF103000J,
 mfg: Ford
 ed 1 lord mount
 &P 3714891 IA

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

wo: 20110202

Airframe · page 1 of 1



Classic Aviation · 69 Aviation Circle · Weyers Cave, VA 24486 · 5402340226

N511TT
 TACH: 2309.2

CESSNA, 177RG, S/N: 177RG1177

November 2, 2020

Removed existing tachometer reading 965.2. Calculated aircraft total time: aircraft total time is 2309.2, (reference engine log entry dated 05/30/99 for previous total time miscalculation). Installed a new UMA Tachometer P/N T19-801-102U118W reading 2309.2 in reference to UMA installation instructions. Interfaced the new tach to the panel light dimmer through a new UMA inverter P/N 10-700-14. Provided power to the tach through a 1 amp fuse labeled UMA Tach. Tach ops normal. Re-safetied engine oil suction screen. Re-attached cabin heat duct to cabin heat plenum. Secured fuel flow hose to the firewall using a new clamp P/N MS21919-DG10.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

Kenneth Todd A&P 3997642 *Kenneth Todd*



Classic Aviation · 69 Aviation Circle · Weyers Cave, VA 24486 · 5402340226

CESSNA, 177RG, S/N: 177RG1177

N511TT
TACH: 2325.03

AIRFRAME

Removed roll servo, and re-installed servo P/N 0105-R2 S/N 13953A after repair by S-TEC (see S-TEC W/O 48023 11-11-2020 for repair details). Set roll servo bridal cable tension at 16 pounds and safetied turnbuckle. Autopilot ground test satisfactory. Installed a new gear down light socket P/N S2581-1. Installed two new GE-4509 landing light bulbs in bottom cowling.

November 18, 2020

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

Kenneth Todd A&P 3997642

Kenneth N. Todd

YEAR: _____
DATE _____

web: 20101

N511TT
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page 1 of 1

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

Airframe - page 1 of 1

wo: 20101601



Classic Aviation · 69 Aviation Circle · Weyers Cave, VA 24486 · 5402340226

N511TT
TACH: 2325.03

CESSNA, 177RG, S/N: 177RG1177

November 18, 2020

AIRFRAME

Removed existing visors and Installed New Rosen sun visors P/N R1180005-0 In Accordance with STC SA4964NM (03-24-2003) and in reference to Rosen installation instructions P/N 9051-0118-019 (09-19-2014). Instructions for continued airworthiness can be found in the previously mentioned installation instructions. Weight and balance change negligible. See FAA FORM 337 dated 11/18/2020 for additional approval details.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

Sawyer Brill A&P 4318502

Sawyer Brill

YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Num Technician or Repair Facility. (See back pages for other specific e
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Sarasota Avionics Inc. Venice Airport (VNC)
 120 West Airport Ave Venice FL 34285
 Tail No.: N511TT Cessna 177RG SN: 177RG1177
 Date: Work Order: 12449



Removed Garmin GNS430W (PN: 011-01060-40 / SN: 97108797). Installed Garmin GTN650Xi (PN: 011-04631-00 / SN: 5FP002787) with optional Flightstream 510 (PN: 011-03595-00 / SN: 402013539). All work was accomplished in accordance with installation manual 190-01007-C0 per STC SA02019SE-D. The weight and balance was updated to reflect changes—FAA Form 337 was submitted on this date. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

[Handwritten Signature]

for Sarasota Avionics Inc. CRS S0QR632X

DATE

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)

wo: 12199

SkyWorld Aviation, Inc · 5083 Airport Rd, Hangar 20, PO Box 147 · MIDLAND, VA 22728 · 540-788-9300
Airframe - page 1 of 1

N511TT

AFTT: 2389.84

CESSNA, 177RG, S/N: 177RG1177
ESMOH: 0.0
PTT: 0.0

May 19, 2021
TACH: 2389.84

1. Removed dual magneto model D4LN-2021PN: 10-382555-11, SN: R11853K
2. Installed new capacitors PN: AB382807 in magneto cap. Reinstalled dual Magneto D4LN-2021, PN: 10-382555-11, SN: R11853K after 500 hour completed by Aircraft Electrical Components, Inc. See 8130-3 dated. 3/10/2021.
3. Removed propeller governor model C290D3-B/T12, SN: 770705. Installed new propeller governor model DC290D1F/T3, SN: 200538 with new gaskets. Ops check ok.
4. Installed STC 03623AT Power Flow exhaust system PFS-13706 IAW installation instruction report number PFS-13752-00, Rev F, dated 4/19/2019. FAA form 337 completed. Instruction for Continued Airworthiness can be obtained at www.powerflowsystems.com.
5. AD 09-02-03: RSA-5 or RSA-10 Series - Fuel Injection Servo Plug Gasket has been complied with by installing overhauled fuel servo RSA-5AD1, PN: 2524054-11, SN: 720K2602.
6. Installed three new cowl mounts PN: J7444-14

With respect to the work performed, this airframe is approved for return to service.

Richard Pittman, Jr A & P 2682885 IA

YEAR:

WO:

N5
AF

3

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8

Alterations
Number of
specific entries.)

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of entries

Airframe - page 1 of 2

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
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wo: 13074

SkyWorld Aviation, Inc · 5083 Airport Rd, Hangar 20, PO Box 147 · MIDLAND, VA 22728 · 540-788-9300

N511TT
AFTT: 2390.22

CESSNA, 177RG, S/N: 177RG1177
ESMOH: 0.38 PTT: 0.38

May 24, 2021
TACH: 2390.22

1. Performed Annual inspection IAW CFR 43.13 appendix d and Cessna 177RG inspection guide. Removed all wing, tail, fuselage access panels. Removed all seats, carpet and access panels. Lubed aircraft. Removed, cleaned and lubed wheel bearings. Performed gear retraction test, normal and emergency. Checked exterior lighting. Reinstalled all wing, tail and fuselage access panels. Reinstalled cabin floor access panels, carpet and seats. Adjusted throttle horn rigging IAW Cessna 177RG maintenance manual. All AD's have been checked and complied with thru 5/24/2021.
2. Complied with AD 86-24-07 Engine Controls by inspection. No defects noted. No further actions required.
3. Complied with AD 11-10-09 Seat Rails and Track Assembly. Replaced pilots and copilots seat roller washers PN: 1714000-22. No other defects noted. Next inspection due 2490.22 AFTT.
4. Checked rigging on MLG gear. Removed left had saddle for shim, found shim installed. .019 thick, reinstalled shim and shell. Check down lock jaw to latch pin and found measurement at .010 inch. MLG found to be rigged correctly IAW Cessna 177RG MAIN LANDING GEAR RIGGING. No further action taken.
5. Complied with AD 76-07-12 ignition switch by function check. No defects noted. Next due 2490.22 AFTT.
6. Troubleshoot intermittent flap issue and found no faults. Flaps operate normal. No further action taken.
7. Tapped left outboard wheel for installation of helicoil and installed a 8/32 screw. Reinstalled wheel cover.
8. Removed bracket air filter assembly PN: BA5710. Installed STC SA01669CH Challenger Air Filter PN: CP-1177, IAW installation instruction document # 4003 dated 5/5/2010, Rev O. Instruction for continued airworthiness: Air filter must be recharged every 100 hours or 12 months or sooner if operated in extreme dusty conditions. Air filter assembly must be replaced after 25 cleaning or sooner if any deterioration or damage is found during pre-flight. post flight or any other aircraft

wo: 13074

SkyWorld Aviation, Inc - 5083 Airport Rd, Hangar 20, PO Box 147 - MIDLAND, VA 22728 - 540-788-9300

Airframe - page 2 of 2

inspections. NOTE: Air filter exposed to in flight rain encounter must be inspected before next flight. If red oil color is missing, clean and re-oil per instructions. FAA form 337 completed.

- 9. Performed ELT inspection IAW CFR 91.207 (d). Removed and installed new ELT battery PN: BP-1020. Battery expires JUN/2023. Next inspection due MAY 2022.
- 10. R/R left and right fuel tank reservoir vent drain grommets PN: AN931-6-10 IAW Cessna 177RG Service Manual.
- 11. Cleaned belly of aircraft.
- 12 Remover Skytec starter PN: 149NL, SN: FN-221174 and installed new starter PN: 149NL, SN: H-U102448. Ops check ok.

I certify this aircraft has been inspected IAW with an Annual inspection and was determined to be in an airworthy condition.

Richard Pittman, Jr A & P 2682885 IA

wo: 13133

SkyWorld Aviation, Inc - 5083 Airport Rd, Hangar 20, PO Box 147 - MIDLAND, VA 22728 - 540-788-9300

Airframe - page 1 of 1

N511TT
ESMOH: 68.73

CESSNA, 177RG, S/N: 177RG1177
TACH: 2458.57

July 06, 2021

1. Repaired forward right side of upper cowling.
With respect to the work performed, this airframe is approved for return to service.

Richard Pittman, Jr A & P 2682885 IA

YEAR:	RECORDING TACH TIME
DATE	

N511TT
ESMOH: 82.92

1. Door Steward
2. Nose gear door

With respect to the work performed, this airframe is approved for return to service.

Richard Deary A & P 3

N511TT
ESMOH: 82.92

Propeller balanced

Brandon Feagan A & P

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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 TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE
DATE			

Airframe

page 1 of 1

N511TT
ESMOH: 82.92

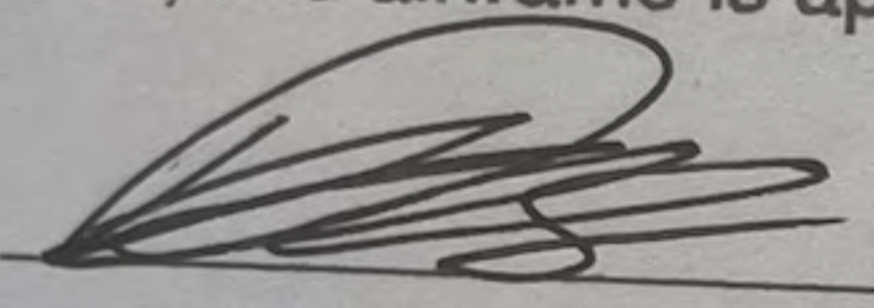
CESSNA, 177RG, S/N: 177RG1177
TACH: 2472.76

July 20, 2021

1. Door Steward Assemblies P/No:- 177C10-1 and -2 installed under and IAW STC SA01120SE.
2. Nose gear door straightened, sanded and painted.

With respect to the work performed, this airframe is approved for return to service.

Richard Deary A & P 3042422



Airframe

page 1 of 1

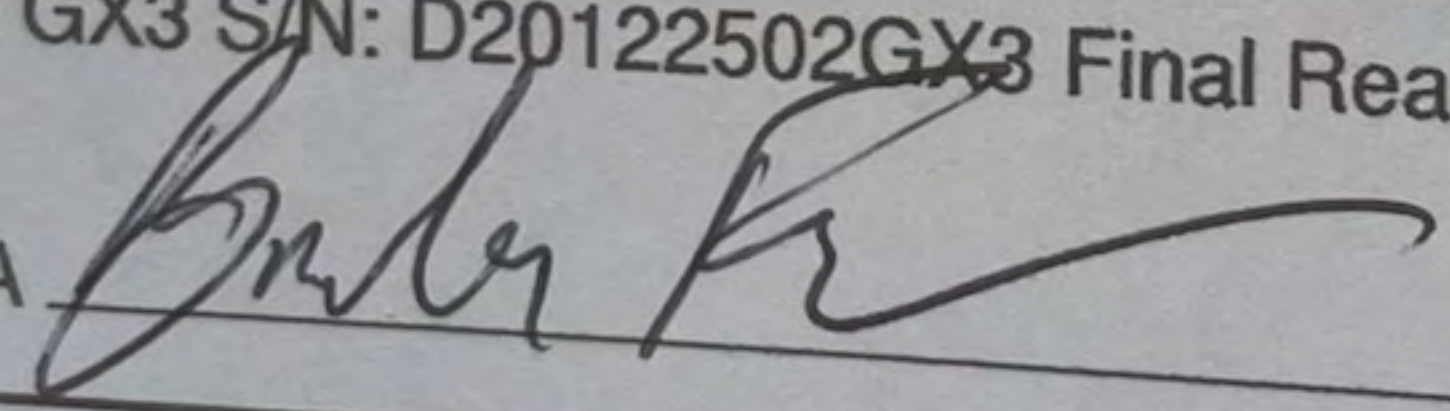
N511TT
ESMOH: 82.92

CESSNA, 177RG, S/N: 177RG1177
TACH: 2472.76

July 20, 2021

Propeller balanced with Dyna Vibe GX3 S/N: D20122502GX3 Final Reading 0.04 IPS.

Brandon Feagan A & P 3619887 IA

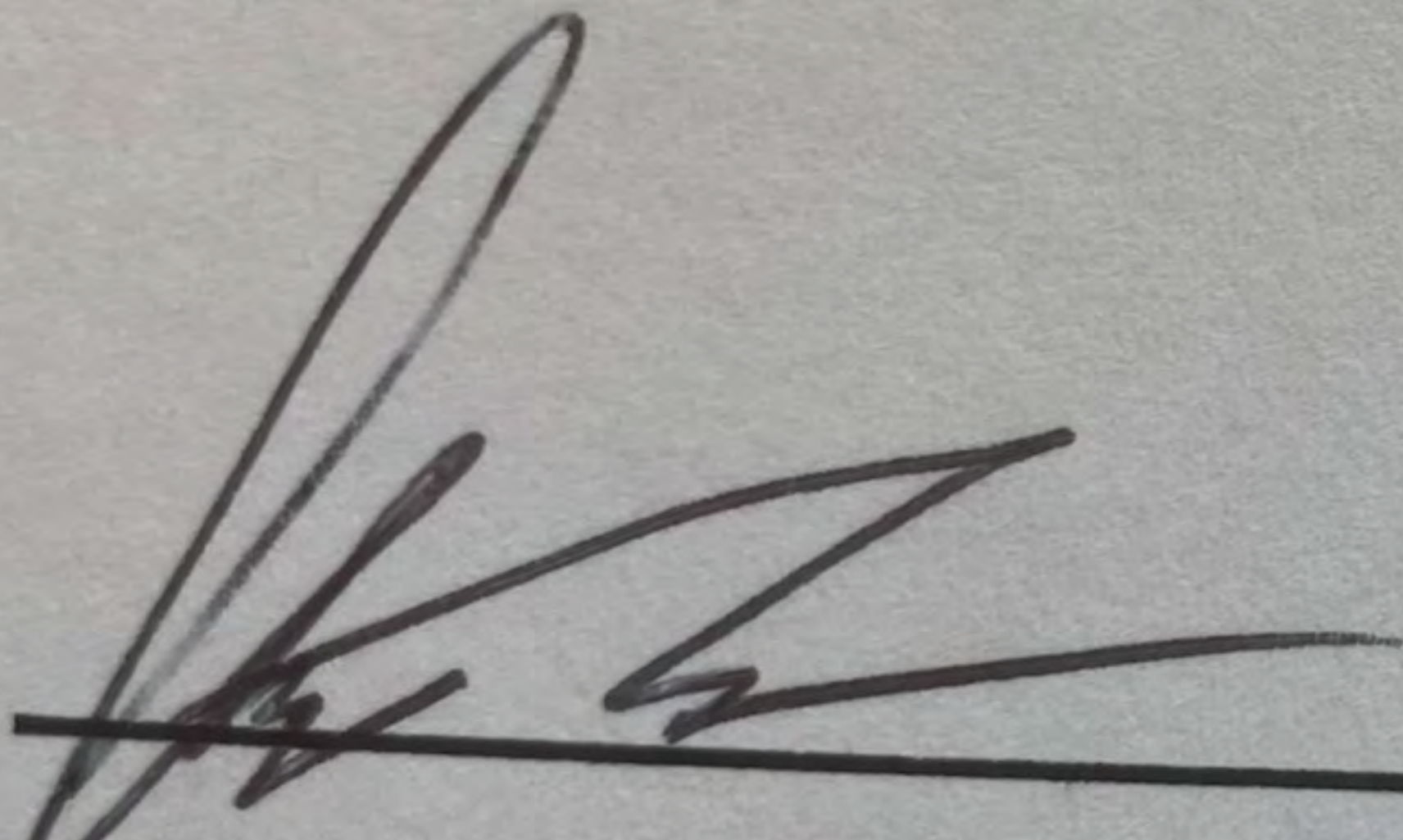


8/13/2021

N511TT

TACH:2503.14

Removed and replaced Flap motor with new P/N C301002-0103. Performed ops check. Ops check good.



Stephan M. Kraus A&P 3665311

Alterations
Certificate Number of
back pages for other specific entries.)

YEAR:

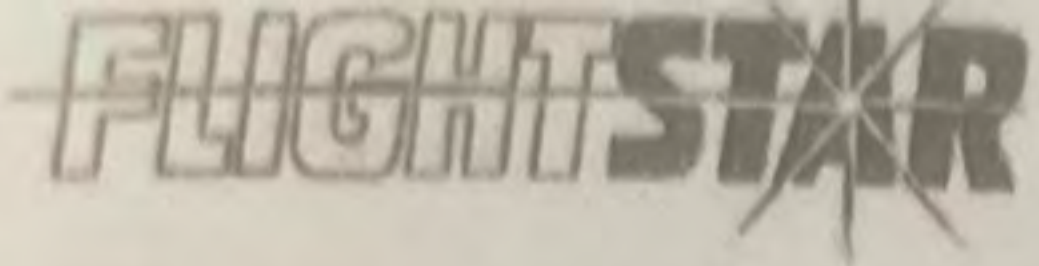
DATE

N511T
TACH:

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With re

Richard



7 Airport Rd Savoy, IL. 61874
(217)351-7700 (800)747-4777

Certificated Repair Station #BONR551C Page 1

N511TT MAKE: Cessna MODEL: 177RG S#: 177RG1177 DATE: 10-29-2021 Tach Time: 2579.00

•TROUBLESHOT ELECTRICAL SYSTEM FAILURE TO DAMAGED ALTERNATOR BELT. REMOVED PROPELLER, INSTALLED NEW ALTERNATOR BELT P/N: S1597-1-37.5. REINSTALLED PROPELLER WITH NEW O-RING P/N: A1633-11. TORQUED AND SAFETIED MOUNT BOLTS PER MCCAULEY SB 227B. BLADE TRACK CHECK GOOD. SET ALTERNATOR BELT TENSION. REMOVED AIRCRAFT BATTERY, CHARGED AND REINSTALLED. GROUND RUN OPS CHECK GOOD. PROP LEAK CHECK GOOD.

THE ARTICLE IDENTIFIED ABOVE WAS REPAIRED AND/OR INSPECTED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION, HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION, AND IS APPROVED FOR RETURN TO SERVICE RELATIVE TO THE WORK PERFORMED. PERTINENT DETAILS OF THIS WORK SCOPE ARE ON FILE AT THIS REPAIR STATION UNDER THE WORK ORDER NUMBER GA-11820.

for THE FLIGHTSTAR CORPORATION, CRS# BONR551C

DATE



YEAR:

TACH
TIME

FLIGHT

TIME IN
SERVICE

Entries must be endorsed with Name, Rating and Certificate
Technician or Repair Facility. (See back pages for other speci

DATE



1098 Airport Rd - Luray, VA 22835

12/15/2021 N511TT TACH:2632.65

**Removed inop JPI 450 and replaced with new JPI 450. Isolated ground wires.
Operational check good.**

A handwritten signature in black ink, appearing to read "Stephan M. Kraus". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Stephan M. Kraus A&P 3665311

Shenandoah Avionics, LLC, Form SA-RS-09
 Altimeter and Pitot/Static System Test

Customer: Warren E. Cox
 Aircraft: N 511TT
 Aircraft Make/Model: Cessna 177RG
 Work Order: 22032501
 Squawk Number: 1
 PRELIMINARY INSPECTION FINDINGS: None Found
 Inspected By: Tedd Ott
 Date: 3/25/2022

TABLE I

Altitude (feet)	Equivalent pressure (inches of mercury)	Tolerance +/-	Altimeter Error	Encoder Error (To L-125 ft.)
-1,000	31.018	20	0	0
0	29.921	20	0	+100
500	29.385	20	0	+100
1,000	28.856	20	0	+100
1,500	28.335	25	0	+100
2,000	27.821	30	0	+100
3,000	26.817	30	+5	+100
4,000	25.842	35	+10	+100
6,000	23.978	40	-5	+100
8,000	22.225	60	-5	+110
10,000	20.577	80	+10	+110
12,000	19.029	90	+30	+110
14,000	17.577	100	+40	+110
16,000	16.216	110	+50	+100
18,000	14.942	120	+60	+110
20,000	13.750	130	+50	+110
22,000	12.636	140		
25,000	11.104	155		
30,000	8.885	180		
35,000	7.041	205		
40,000	5.538	230		
45,000	4.355	255		
50,000	3.425	280		

TABLE III - FRICTION

Altitude (feet)	Tolerance (feet)	Reading
1,000	70	0
2,000	70	0
3,000	70	20
5,000	70	20
10,000	80	20
15,000	90	30
20,000	100	50
25,000	120	
30,000	140	
35,000	160	
40,000	180	
50,000	250	

TABLE IV - PRESSURE-ALTITUDE DIFFERENCE (Scale Error Test)

Pressure (inches of Hg)	Altitude Difference (feet)	Result +/- ft.
28.10	-390	-10
28.50	-3	+3
29.00	+474	-4
29.50	945	0
29.92	1337	0
30.50	1868	+31
30.90	2230	+893
30.99	2311	+974

TABLE II - TEST TOLERANCES

Test	Tolerance (feet)
Case Leak Test	0
Hysteresis Test:	
First Test Point (50 percent of maximum altitude)	10K -10
Second Test Point (40 percent of maximum altitude)	8K +15
After Effect Test	1334 (-3)
STATIC LEAK	-37
	100

Notes:

~~_____~~

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Final Inspection: [Signature] Date: 3/25/2022

TOTAL TIME IN SERVICE

Description of Inspection: Entries must be endorsed by Technician or Repair Facility

Airport Rd - Luray, VA 22835

TT: 2720.37

N:5

caliper assemblies and install new C...
 3 wheels and 30-75 brake assembly...
 ll new nose tire. Clean, inspect ar...
 wheels. Install new fuel selector p...
 below window. Remove cloth insul...
 r FAR 23:856 / FAR 25:85...
 ent tube. Spray...
 eys. Co

TODAYS 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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1098 Airport Rd - Luray, VA 22835

01/11/2022

Tach:2649.87

Remove and replace prop cable with new McFarlane PMA replacement. Cable rigged and all safeties in place.

[Signature]
Dale M. Kraus
A&P229048334

Date 3/25/2022 N# 511TT
I certify that the static system, altimeter system and the automatic pressure altitude reporting system tests required by CFR Part 91.411 and CFR Part 43 Appendix E has been performed and is approved for return to service. Pertinent details of this inspection are on file at this Repair Station under WO# 22032501
Left ALT Date 3/25/2022 29000 Ft.
Right ALT Date Ft.
Signed [Signature] Repair Station# 2SAR659Y
Shenandoah Avionics, LLC
63 Aviation Circle, Weyers Cave, Va. 24486

Date 3/25/2022 N# 511TT
Model 6TX-345 S/N 3E6003848 Position 1
Model S/N Position
I certify that the above transponder(s) has been tested as required by CFR 91.413 in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of this inspection are on file at this repair station under W/O# 22032501 Date 3/25/2022
Signed [Signature]
Shenandoah Avionics, LLC. Repair Station # 2SAR659Y
63 Aviation Circle. Weyers Cave, Va. 24486

YEAR:
DATE

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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs
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Entries must be endorsed with Name, Rating and Certificate Technician or Repair Facility. (See back pages for other spe

DATE



1098 Airport Rd - Luray, VA 22835

06/07/2022

TT: 2720.37

N:511TT

Remove wheels and brake caliper assemblies and install new Cleveland wheel and brake assemblies PN:40-133 wheels and 30-75 brake assemblies. Install new pilot seat rails IB and OB. Install new nose tire. Clean, inspect and grease all wheel bearings in nose and main wheels. Install new fuel selector plastic and placards. Install new rear upper plastic below window. Remove cloth insulation in ceiling area and install new Sound-Ex material. All Sound-Ex materials are manufactured to meet flammability requirements for FAR 23:856 / FAR 25:856 Part II. Repair LH and RH wing tip plastic bulkheads at vent tube. Spray corrosion X through airframe. Lube all hinges, turnbuckles, and pulleys. Complied with 91.207 (d) inspection on ELT. Battery Due 06/2023. Comply with AD 11-10-09 by inspection.

I certify this airframe has been inspected in accordance with an annual inspection and determined airworthy.

Stephan M. Kraus 3665311 IA

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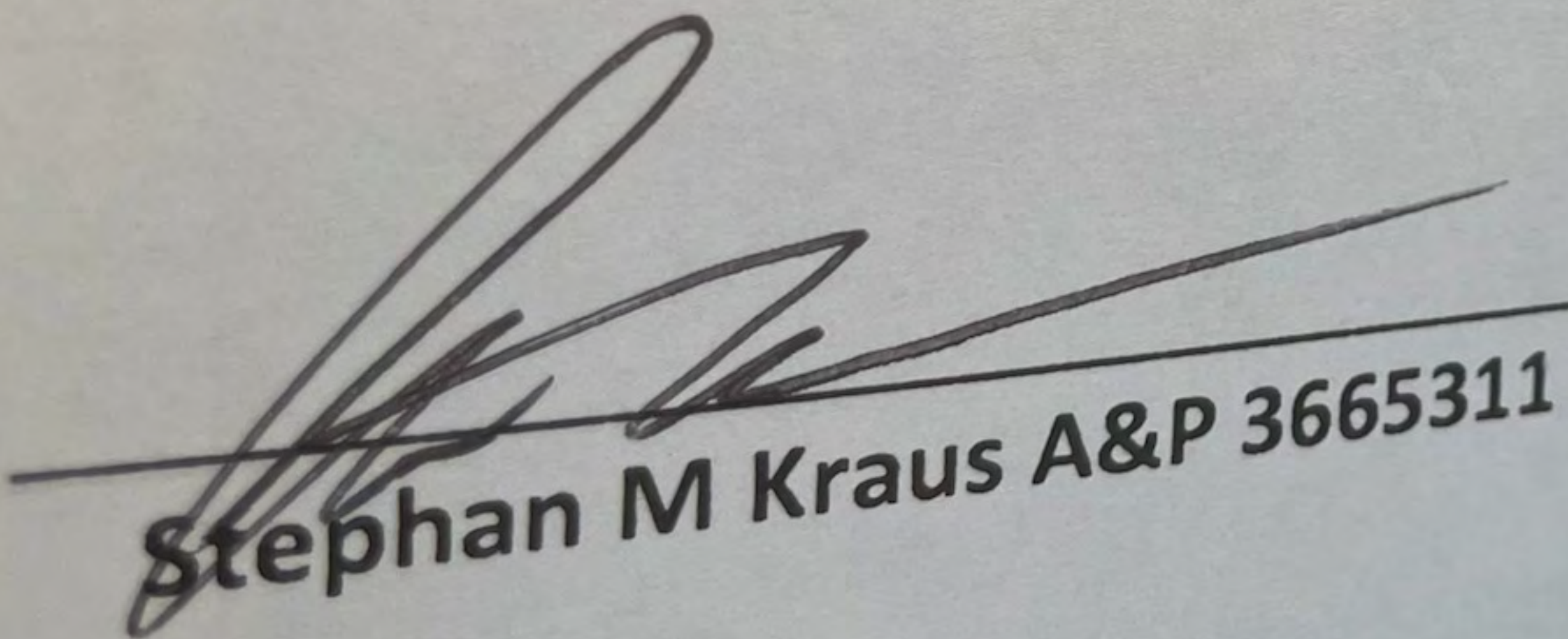
Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)



1098 Airport Rd · Luray, VA 22835 · 540-860-5256

9/23/2022 N511TT TACH:2826.50

Replaced cracked RH Cowl flap with new P/N 2052011-2. Ops check good.


Stephan M Kraus A&P 3665311

YEAR:

RECORDING
TACH
TIME

DATE



Install BAS should
per STC instruction


Dale M. Kraus 229

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Number of
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YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Entries must be endorsed Technician or Repair Facility. (See back pages)
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DATE



1098 Airport Rd · Luray, VA 22835 · 540-860-5256

11/22/2022

N511TT

Tach: 2867.72

Install BAS shoulder harness and shoulder harness system per STC SA2067NM per STC instructions. See 337. ICA provided to owner.

Dale M. Kraus 229048334 A&P

DATE

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

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

wo: WO-VAMX-285

Aircraft · page 1 of 1



Atkinson Aeronautics & Technology, Inc. · PO Box 674 · Fredericksburg, Virginia 22404 · 240 925 7557

N511TT
TACH: 2875.0

CESSNA, 177RG, S/N: 177RG1177

December 20, 2022

Removed Goodyear tire and tube, found tube to be leaking. Installed new Michelin airstop 5.00-5 tube p/n 097-908-0, lot 43/2021, and new Michelin Condor tire, 5.00-5, 4 ply, p/n 072-308-0, s/n 0342T00115. Serviced tire to 32 psi.

With respect to the work performed, this aircraft is approved for return to service. Details of work performed are on file with Atkinson Aeronautics & Technology, Inc. under work order: WO-VAMX-285.

Thomas Jackson A & P 3892067

YEAR:

DATE

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Certificate Number of
per specific entries.)

Page 1 of 1

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2022

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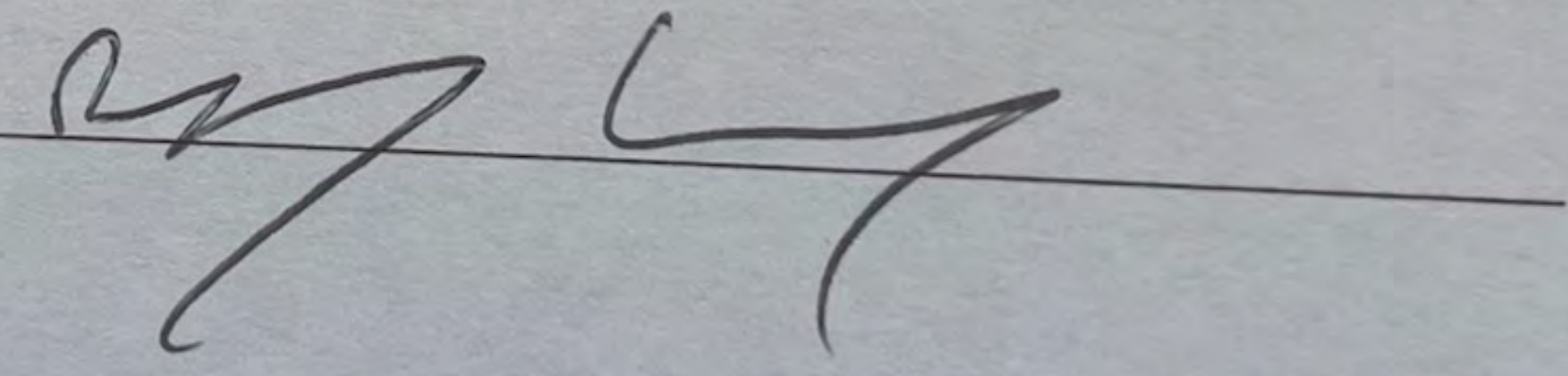
YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				



1098 Airport Rd - Luray, VA 22835

3/8/2023 N511TT TACH:2909.05

Customer reported JPI breaker tripping. Upon inspection found lose wire grounding out from breaker. Installed wire correctly.

Ryan Lanning A&P #pending 

TIME

TIME IN SERVICE

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

DATE

YEAR:

DATE



1098 Airport Rd · Luray, VA 22835 · 540-860-5256

07/21/2023

Tach: 2967.70

TT: 2967.70

Fuel system strainer stem damaged. Replaced with new unit. Remove and replace LH and RH main tires and tubes. Install new 15X600X6 Condor tires and Leak Guard tubes. Adjust LH cabin heat vent to close fully. Replace lower broken cowling fasteners. Adjust nose gear door rod to clear actuator line. Clean skin corrosion RH side of forward fuselage, treat and paint. Remove, lubricate, and reinstall trim tab actuator hardware. Inspect ELT per 91.207 (d). Battery due date August 2025. Comply with AD11-10-09 by inspection of seat tracks and rollers.

AD23-02-17 Complied with by inspection. Lower spar cap paint removed; minor surface corrosion sanded out. Area acid etched and Alodine conversion coating applied. Area re-primed per SEL recommendations. No areas of corrosion exceeded .010, so no Eddy Current inspection required.

Number of entries.)

YEAR:
DATE

RECORDING
TACH
TIME

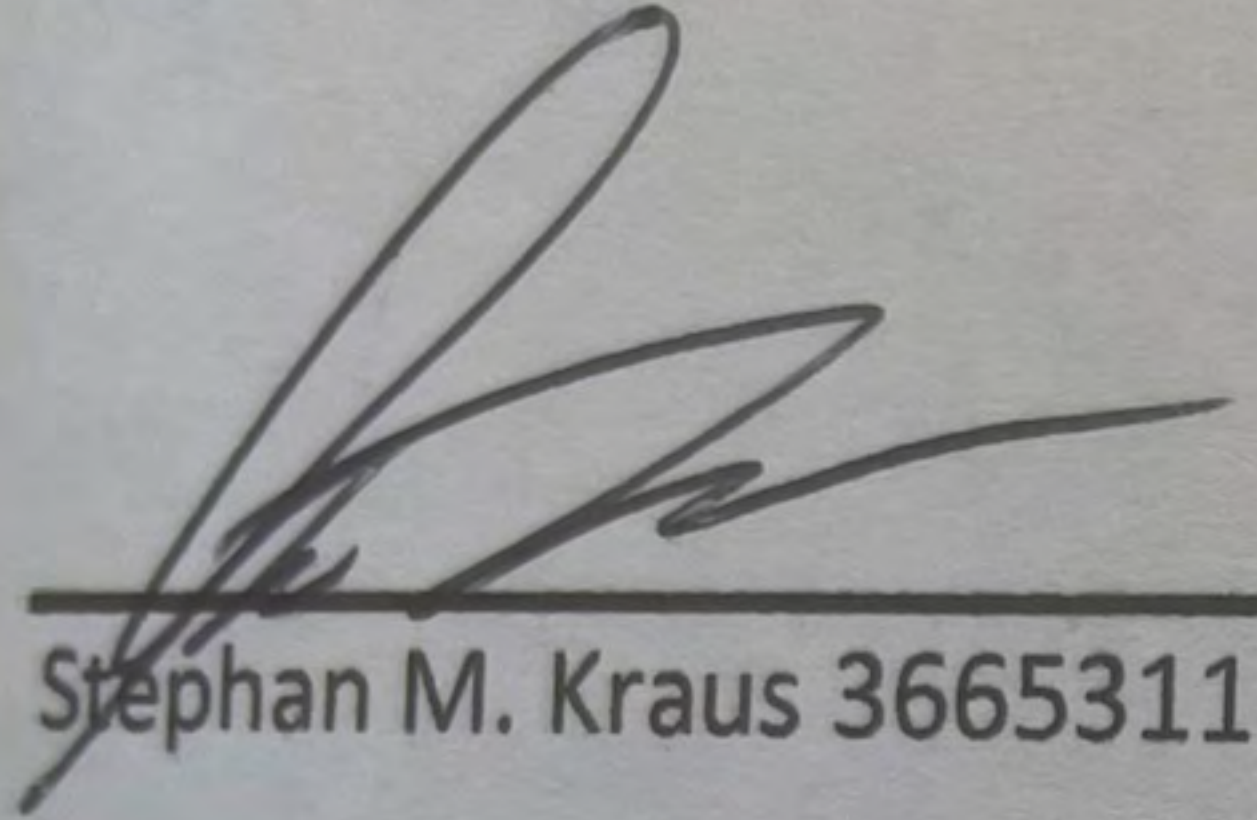
FLIGHT

TIME IN
SERVICE

Technician or Repair Facility

All work for this AD accomplished in accordance with SEL-57-09.

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



Stephan M. Kraus 3665311 IA

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

YEAR:	RECORDING TACH TIME
DATE	



1098 Airport Rd · Luray, VA 22835 · 540-860-5256

08/14/2023

Tach:2991.33

TT:2991.33

Comply with SEL-57-09 Revision 1, August 3, 2020. Perform Eddy Current inspection of Kick Area on the lower surface of the spar cap from Buttock Line 9.0 thru 12.25 with 0.125 pencil probe. No cracks or defects found on Inspection.

No corrosion found beyond spec as mentioned on annual entry. Mis-read AD as to mandatory Eddy Current of the area noted. This entry fully complies with SEL-57-09.

Dale M. Kaus

Dale M. Kaus 229048334 A&P/IA NAS410 Level II Eddy NDT