

N25RT

#4



The Standard

AIRCRAFT LOG

ASA-SA-2

The Standard Aircraft Log
SA-2

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ASA-SA-2

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18

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Aircraft Record General Information

Manufacturer Cessna Model 177 RG
Serial 177 RG1132 Registration Number N25RT
Date of Manufacture 2/4/77

Engine(s) currently installed:

Manufacturer Lycoming Model IO-360-A1B6D Serial L-16593-51A 4/25/20
Removed

Manufacturer Lycoming Model IO-360-A1B6 Serial L-15454-51A

Propeller(s) currently installed:

Manufacturer McCaughey Model B2D34C207A 4/25/20
Installed

HUB Model _____ Serial 793359 Serial _____

Blade Model 78TCA-0 Serial B108592 Serial _____ Serial _____

Blade Model 78TCA-0 Serial B108619 Serial _____ Serial _____

Registered Owner Record

Name Dyna-Lift, Inc. Address P.O. Box 1348
City Montgomery State AL. From 9/11/99 To 11/2015

Name Dale Pepper Address 6 Landsdowne DR.
City Newnan State GA. From 11/2015 To Nov. 1, 2020

Name Roger Griffith Address 67 N COVE DR.
City Newnan State GA. From Nov. 1, 2020 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 _____

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 <u>21</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE <u>2/19</u>			

Low Aviation Services LLC 500 Aviation Way B5 Peachtree City, Georgia 30269 2LOR017D
 LOG ID# 2179 19-February-2021 WO# 51979/1 REF# 51979 HOBBS 615.1
 N25RT S/N 177RG1132 CESSNA 177RG

AN ANNUAL INSPECTION COMPLETED THIS DATE. OPEN AIRCRAFT INSPECTION PANELS AND INSPECTED USING A CHECKLIST PREPARED IN ACCORDANCE WITH FAR 43 APPENDIX D.

FUNCTION TEST ELT PER FAR 91.207(D). NEXT BATTERY REPLACEMENT DUE APRIL 2027.

INSTALLED CUSTOMER-SUPPLIED QUARTZ ELECTRIC AIRCRAFT CLOCK.

REMOVED TURN COORDINATOR DUE TO FOGGY GLASS, INSTALLED SERVICEABLE TURN COORDINATOR P/N: 1394T100-72 S/N: 2211-137. SYSTEM RAMP CHECKED OPERATIONAL.

INSTALLED NULITES TWO EACH PN: LW3014 AND TWO EACH PN: LW3014V.

PUT FLAG STICKERS ON LEFT AND RIGHT SIDE OF VERTICAL STAB.

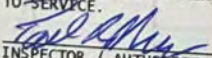
REPAIRED AND PAINTED BROKEN PLASTIC CENTER PEDESTAL.

REMOVED ASHTRAY FROM CENTER PEDESTAL. INSTALLED ALUMINUM PLATE AND MOUNTED RAM BALL.

REMOVED SPINNER AND SENT OUT FOR PAINT REPAIR. REINSTALLED SPINNER AFTER REPAINTING IAW C177RG MM.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# 2LOR017D

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.



 INSPECTOR / AUTHORIZED SIGNATURE

_____ 2LOR017D
 CERTIFICATE #

2/19/21

 DATE

20 DATE 2/19	TACH TIME	FLIGHT	TIME IN SERVICE	Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific
<div style="border: 1px solid black; padding: 5px;"> <p>Low Aviation Services LLC 500 Aviation Way B5 Peachtree City, Georgia 30269 2LOR017D LOG ID# 2179 19-February-2021 WO# 51979/1 REF# 51979 HOBBS 615.1 N25RT S/N 177RG1132 CESSNA 177RG</p> </div>				
<p>REMOVED ENGINE DRIVEN INSTRUMENT AIR PUMP, ASSOCIATED HOSES, FILTER AND REGULATOR. INSTALLED PLATE ON INSTRUMENT AIR PUMP DRIVE PAD. SEAL HOLES IN FIREWALL. FUNCTION AND LEAK CHECK NORMAL. WORK PERFORMED IAW FAA POLICY STATEMENT PS-ACE-23-08, AC 23.1311-1C, AC 23-17C AND IAW CESSNA 177RG SERVICE MANUAL.</p>				
<p>INSTALLED NEW CUSTOMER-SUPPLIED CARPET, THIS INCLUDES CUTTING CARPET FOR SEATING MOUNTING HOLES, EMERGENCY GEAR EXTENSION HANDLE, FUEL SELECTOR AND GLUING.</p>				
<p>INSTALLED IFD-440 P/N: 700-00179-000 S/N: N204284886 IN REFERENCE WITH STC#: SA0034380, CERT#: A20CE, MAKE: CESSNA, MODEL: 177RG, DATED: AND INSTALLATION MANUAL#: 600-00299-000, REV. 20, DATED: SEPTEMBER 2020 OR LATEST APPROVED REVISION.</p>				
<p>INSTALLED CUSTOMER-SUPPLIED ROSEN COCKPIT SUNVISOR P/N R1180005-0 IAW WITH ROSEN PRODUCTS LLC DRAWINGS LIST PER AML STC SA00871SE DATED APRIL 8, 2005 OR LATER FAA APPROVED REVISION.</p>				
<p>REMOVED DOOR LATCH ACTUATOR ASSEMBLY, CLEANED AND LUBRICATED SLIDE.</p>				
<p>TROUBLESHOT INOP DIMMER SYSTEM. COMPLETED CONTINUITY CHECKS ON WIRING AND REPAIRED OPEN AND SHORTED WIRING AS NEEDED. INSTALLED NEW RHEOSTAT PN: S1904-3. SYSTEM RAMP CHECKED OPERATIONAL. WORK DONE IAW 177RG SERVICE MANUAL.</p>				
<p>MAINTENANCE RELEASE / RETURN TO SERVICE CRS# 2LOR017D</p>				
<p>THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE</p>				
<p> INSPECTOR / AUTHORIZED SIGNATURE</p>				<p>2LOR017D CERTIFICATE #</p>
				<p>2/19/21 DATE</p>

YEAR
20 21
DATE 2/19

RECORDING
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Low Aviation Services LLC 500 Aviation Way B5 Peachtree City, Georgia 30269 2LOR017D
LOG ID# 2179 19-February-2021 WO# 51979/1 REF# 51979 HOBBS 615.1
N25RT S/N 177RG1132 CESSNA 177RG

REWired AVIDYNE AXP POWER INPUT IAW AXP MANUAL 600-00308-000 REV 5 DATED 10/20/20.

INSTALLED TWO NEW AVION YOKES PN: CW-001.

INSPECTED POWERFLOW EXHAUST IAW POWERFLOW ICA PFS-13751-00 REV F DATED OCT 12, 2017. DUE NEXT ANNUAL OR 100 HR.

INSTALLED SECONDARY SET OF GEAR POSITION LIGHTS ON PANEL USING AMBER PUSH TO TEST LIGHT P/N:MS25041-4 AND GREEN PUSH TO TEST LIGHT P/N:MS25041-3.

RELOCATED EDC-33 ENGINE DATA CONVERTOR TOWARDS BOTTOM OF INSTRUMENT. WORK DONE IAW CGR30P INSTALLATION INSTRUCTIONS II 02151301 REV E .

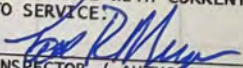
TROUBLESHOT AND REPAIRED WIRING FOR AMBER GEAR POSITION LIGHT IAW C177RG SERVICE MANUAL.

INSTALLED CUSTOMER-SUPPLIED DOOR STEWARD DOOR ASSIST GAS SPRING MODIFICATION IAW STC# SA01120SE, INSTRUCTIONS MVA-177C10M&O REV. BASIC , DATED SEP 01, 2006 ON BOTH CABIN DOORS.

SENT INSTRUMENT FOR POWDER COATING AND ETCHING. RECEIVED PANEL BACK AFTER OUTSIDE WORK.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# 2LOR017D

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CERTIFICATE #

2/19/21
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20 <u>21</u>			
DATE <u>2/19</u>			

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

Low Aviation Services LLC 500 Aviation Way B5 Peachtree City, Georgia 30269 2LOR017D
 LOG ID# 2179 19-February-2021 WO# 51979/1 REF# 51979 HOBBS 615.1
 N25RT S/N 177RG1132 CESSNA 177RG

REINSTALLED GLAESHIELD BROW AFTER OUTSIDE WORK, INCLUDES RELOCATING MOUNTING HOLES AND SPLICING LIGHTING WIRING.


AD 93-05-06 IGNITION SWITCH. COMPLIED WITH INSPECTION TO DETECT WEAR AND CORROSION. LUBRICATED SWITCH AND FUNCTION CHECK NORMAL. WORK PERFORMED IAW CESSNA SEB91-5, REVISION 1, JUNE 15, 1991.

AD 2011-10-09 SEAT RAIL/TRACK ASSY. PERFORMED SEAT RAIL/TRACK ASSEMBLY INSPECTION IAW THE ACTIONS REQUIRED IN AD11-10-09. NO DISCREPANCIES FOUND. NEXT INSPECTION DUE IN 100HRS OR NEXT ANNUAL.

EXHAUST TAILPIPE EXTENSION SEIZED TO MUFFLER PIPE. TAIL PIPE MUST BE REMOVED TO REMOVE BOTTOM COWLING. LUBRICATED TAILPIPE JOINT WITH CORROSION X USE HEAT TO HELP LOOSEN TAILPIPE WHILE TAPPING WITH SOFT HAMMER. WITH TAILPIPE REMOVED CORROSION FROM MUFFLER PIPE AND TAILPIPE. INSTALLED TAILPIPE WITH ANTISEIZE PASTE TO FACILITATE FUTURE REMOVAL.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# 2LOR017D

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2/19/21

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YEAR 20 <u>21</u> DATE <u>2/19</u>	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)

Lowe Aviation Services LLC 500 Aviation Way B5 Peachtree City, Georgia 30269 2LOR017D
 LOG ID# 2182 19-February-2021 WO# 52053/1 HOBBS 615.1
 N25RT S/N 177RG1132 CESSNA 177RG

Pg 1 / 1

T/S RIGHT FUEL QUANTITY

DRAINED RIGHT WING FUEL TANK. REMOVED RIGHT FUEL TANK QUANTITY TRANSMITTER, CLEANED AND DEOXED TRANSMITTER WIPER. REINSTALLED TRANSMITTER, FUNCTION AND LEAK CHECK NORMAL. WORK PERFORMED IAW CESSNA 177RG SERVICE MANUAL.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# 2LOR017D

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

[Signature]
 INSPECTOR / AUTHORIZED SIGNATURE

2LOR017D
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2/19/21
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YEAR 20 <u>21</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE <u>2/19</u>			

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.)

Lowe Aviation Services LLC 500 Aviation Way B5 Peachtree City, Georgia 30269 2LOR017D
 LOG ID# 2178 18-February-2021 WO# 51903/1 REF# 51903 HOBBS 615.1
 N25RT S/N 177RG1132 CESSNA 177RG Pg 1 / 1

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY 14 CFR PART 91, FAR 91.411 AND TRANSPONDER TESTS, INCLUDING DATA CORRESPONDANCE, REQUIRED BY FAR 91.413, HAVE BEEN PERFORMED AND FOUND TO COMPLY WITH 14 CFR PART 43, APPENDIXES E AND F.

ALTIMETER GARMIN G-5 P/N: 011-03809-00 S/N: 4JQ047103 & AERITALIN P/N: 16052A S/N: 13319

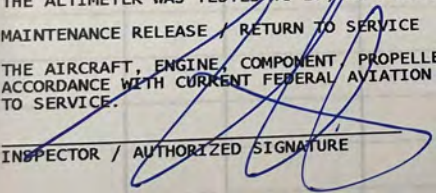
TRANSPONDER AVIDYNE P/N: 200-00247-000 S/N: 01432

ENCODER ACK P/N: A-30.9 S/N: 151347

THE ALTIMETER WAS TESTED TO 20,000 FEET ON DATE: 2/18/2021

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# 2LOR017D

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

INSPECTOR / AUTHORIZED SIGNATURE 

2LOR017D
 CERTIFICATE #

FEB 18 2021
 DATE

YEAR 20 21	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE
DATE 2/11	5154.0		

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

Low Aviation Services LLC 500 Aviation Way B5 Peachtree City, Georgia 30269 2LOR017D
 LOG ID# 2177 18-February-2021 WO# 51903/1 REF# 51903 HOBBS 615.1
 N25RT S/N 177RG1132 CESSNA 177RG

Pg 1 / 1

SEE WEIGHT AND BALANCE DATED: 2/1/2021 FOR ALL REMOVED EQUIPMENT.

INSTALLED DUAL GARMIN G-5 P/N: 011-03809-00 S/N: 4JQ046055 & 4JQ047103, GMU-11 P/N: 011-04349-01 S/N: 56J023101, GAD-13 P/N: 011-04938-00 S/N: 5YG003045, GTP-59 P/N: 011-00978-00 S/N: 47955994, AND GAD-29B P/N: 011-03236-11 S/N: 5DL013585 IN REFERENCE WITH STC#: SA01818WI, CERT: A20CE, MAKE: CESSNA, MODEL: 177RG, DATED: FEBRUARY 2019 AND INSTALLATION MANUAL: 190-01112-10, REV. 18, DATED: MARCH 2019 OR LATEST REVISION.

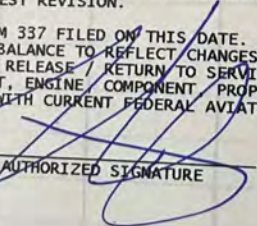
INSTALLED GARMIN GFC-500 AUTOPILOT: GMC-507 P/N: 011-04548-01 S/N: 5H1006000, ROLL SERVO GSA-28 P/N: 011-02927-11 S/N: 5G9012492, AND PITCH SERVO GSA-28 P/N: 011-02927-11 S/N: 5G9012498 IN REFERENCE WITH STC#: SA01866WI, CERT#: A20CE, MAKE: CESSNA, MODEL: 177RG, DATED: OCTOBER 2020 OR LATEST REVISION, INSTALLATION MANUAL: 190-02291-00, REV. 16, DATED: SEPT 2020 AND CESSNA 177 INSTALLATION ADDENDUM#: 190-02291-40, REV. 3, DATED: MARCH 2020 OR LATEST REVISION.

INSTALLED GARMIN GMA-345 P/N: 011-03520-00 S/N: 3Z0010246 IN REFERENCE WITH INSTALLATION MANUAL#: 190-01878-02, REV. 3, DATED: MARCH 2018 OR LATEST REVISION.

INSTALLED DUAL STRATUS POWER PRO USB P/N: 153010-000122 S/N: 000414 & 000419. WORK PERFORMED IN REFERENCE WITH STRATUS POWER INSTALLATION INSTRUCTIONS: 600840-000063, REV. 1, DATED: JULY 20, 2020 OR LATEST REVISION.

SEE FAA FORM 337 FILED ON THIS DATE. NEW AFMS, ICA, AND STC AML PLACED IN AIRCRAFT. UPDATED WEIGHT AND BALANCE TO REFLECT CHANGES. SYSTEM RAMP CHECKED OPERATIONAL. MAINTENANCE RELEASE / RETURN TO SERVICE CRS# 2LOR017D
 THE AIRCRAFT, ENGINE COMPONENT PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

INSPECTOR / AUTHORIZED SIGNATURE



2LOR017D
 CERTIFICATE #

FEB 18 2021
 DATE

20 DATE	TACH TIME	FLIGHT	TIME IN SERVICE
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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)

H&L Aircraft Service, Inc. KRYR
 1765 McCollum PKWY (770) 427-5400
 Kennesaw, Ga. 30144

N25RT Date: 1/4/2022 Hobbs: 615.1 Tach: 5236.6 TTAF: 5236.6

I Certify that this aircraft has been inspected in accordance with an annual inspection and is considered to be in airworthy condition. ELT inspected and tested in accordance with FAR 91.207 (d), battery pack expires Dec. 2026. Opened access panels, inspected and lubricated. Serviced and tested battery. Cleaned fuel screen and inspected brakes. Lubricated gear fittings. Cleaned, inspected and greased all wheel bearings. Jacked aircraft, cycled gear and performed emergency extension. Cleaning induction air filter and Re-charged with kit CP-99-5050 per Challenger Cleaning Instructions #4003. Removed and replaced the following: fuel strainer bowl seals, ELT battery pack with new ACK, right cowl flap lord mount with new P/N J-14290-4, taxi light with new Whelen LED lamp. Installed two sheet metal patches as needed on lower cowl. Touch up paint cowlings to match. Complied with I.C.A. Rosen sun visor systems per document 9051-0118-012 Rev. F. Inspected Door Stewards. Removed Power Flow Exhaust system. Sent system to manufacture for inspection. Repaired transition pipe and tail pipe. Changed exhaust collector with new P/N PFS-34000. Assembled exhaust system with anti-seize and original four risers. Installed on engine with new gasket 77611. Ground ran engine, operational check normal.

C/W AD 2011-10-09 by inspection of seats and tracks, due again @ 5336.6 tach.
 C/W AD 2015-19-07 by inspection of fuel injector lines and clamps, due again @ 5336.6 tach.


 Mark Pfister A&P 2645423 IA

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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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Avionics West, Inc. dba Avwest Atlanta

1723 McCollum Parkway
 Hangar 430
 Kennesaw, GA 30144
 WO# 3392

Tel: 678-354-6255
 Fax: 678-354-6248
 N# 25RT

DATE: 1/12/2022

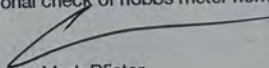
Troubleshoot GPS signal acquisition. Found GPS antenna unplugged. Reconnect GPS antenna and test GPS acquisition. GPS test good. Per AC 43-13-1B.

This A/C and/or component was repaired and inspected in accord w/ current FARs and is approved for return to service.

Signed  -CRS# VWIR654K

N25RT Date: 3/22/2022 Tach. Hr. 5278.4 Engine Hr. 2845.0 Hobbs: 615.1 Airframe Log

Replaced factory clock fuse with new. Ground ran engine, operational check of hobbs meter normal.


 Mark Pfister A&P 2645423

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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**** FAA/PMA APPROVED PART - PQ2056CE ****

ITEM: STORM VENT ASSY W/PHOTO PORT-RH (CLEAR)
 PART NUMBER: **W-1254-RH**
 AIRCRAFT MAKE AND MODEL: CESSNA 177, 177A, 177B, 177RG,
 REIMS AVIATION S.A. (CESSNA) F177RG

SERIAL NUMBERS: ALL

REPL PN: 1717060-2, -6, -200, -204

MANUFACTURE DATE: 05-12-2022 MANUFACTURE CODE: 1293019
 FOR CONTINUED AIRWORTHINESS SEE AIRCRAFT P.O.H. OR SERVICE MANUAL

APPROVED
 GREAT LAKES
 AERO PRODUCTS INC
 FLINT, MI

915 Kearsley Park Blvd
 Flint, MI 48503
(810)-235-1402
www.glapine.com

Great Lakes Aero Products, Inc



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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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**** FAA/PMA APPROVED PART - PQ2056CE ****

ITEM: STORM VENT ASSY W/PHOTO PORT-LH (CLEAR)
PART NUMBER: **W-1254-LH**
AIRCRAFT MAKE AND MODEL: CESSNA 177, 177A, 177B, 177RG,
REIMS AVIATION S.A. (CESSNA) F177RG

SERIAL NUMBERS: ALL

REPL PN: 1717060-1, -3, -5, -201, -205

MANUFACTURE DATE: 05-12-2022 MANUFACTURE CODE: 1293020
FOR CONTINUED AIRWORTHINESS SEE AIRCRAFT P.O.H. OR SERVICE MANUAL

APPROVED



AERO PRODUCTS INC
FLINT, MI

915 Kearsley Park Blvd
Flint, MI 48503

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N25RT
C-177
Tach Time: 2650.01 hrs

Date: September 7, 2022.
S/N: 17701437

Power Flow Systems tailpipe & intermediated tube removed, sent intermediate tube to Production for rework under RMA 1576 and returned to service with yellow tag. Intermediate tube & tailpipe re-installed. New Mapleleaf Fairing located to pre-existing fairing fasteners anchor nuts. Engine Ground run-up performed, no defects noted during run-up and after shutdown inspection.

Victor M. Rodriguez 2756264 A&P, I.A.

N25RT Date: 11/7/2022 Tach. Hours: 5388.8 Engine Hr. 2970.7 Hobbs: 741.3

Changed engine oil and filter. Serviced with 8Qt. 20W50 X/C and a AA48110-2 filter. Ground ran engine, leak check normal.

Mark Pfister

A&P 2645423

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-57-09

PREVIOUSLY
by Migrew

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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H&L Aircraft Service, Inc. KRYV
1765 McCollum PKWY (770) 427-5400
Kennesaw, Ga. 30144

N25RT Date: 1/27/2023 Hobbs: 743.3 Engine hours: 2972.8 Tach time: 5390.1 TTAF: 5390.1

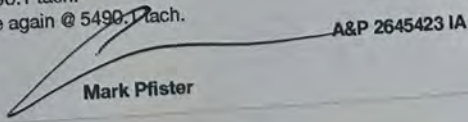
I Certify that this aircraft has been inspected in accordance with an annual inspection and is considered to be in airworthy condition. ELT inspected and tested in accordance with FAR 91.207 (d), battery pack expires Dec. 2026. Opened access panels, inspected and lubricated. Serviced and tested battery. Cleaned fuel screen and inspected brakes. Lubricated gear fittings. Cleaned, inspected and greased all wheel bearings. Jacked aircraft, cycled gear and performed emergency extension. Cleaned induction air filter and Re-charged with kit CP-99-5050 per Challenger Cleaning Instructions #4003.

Removed and replaced the following: Nose gear door bumper stop with new P/N S1929-1, gear warning horn micro switch with new P/N S2224-1, Micro switch actuator with new P/N JS5, right brake caliper piston O-ring seal MS28775-224, Aft spinner bulkhead with new P/N 1750051-1, Ammeter gage with an overhauled unit P/N 440437, one loose rivet on right cowl flap door, One sheared rivet in skin above pilot door jam with a new Cherry Max rivet, Nose gear squat switch wire cable ties with new, two cowl shock mounts with new.

Stop drilled three cracks in engine baffling. Tighten torque link joints. Adjusted starter power cable away from cowl mount bracket. Adjusted interior plastic around rear left window. Dressed propeller blades. Complied with I.C.A. Rosen sun visor systems per document 9051-0118-012 Rev. F. Inspected Door Stewards.

Removed Power Flow Exhaust system. Disassembled, cleaned and inspected all slip joints and heat exchanger. Assembled exhaust system with anti-seize. Installed on engine with new gasket 77611. Ground ran engine, operational check normal.

C/W AD 2011-10-09 by inspection of seats and tracks, due again @ 5490.1 tach.
C/W AD 2015-19-07 by inspection of fuel injector lines and clamps, due again @ 5490.1 tach.


Mark Pfister A&P 2645423 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)

Avionics West, Inc. dba AvWest Atlanta

730 Airport Parkway
Mailbox #4
Dallas, GA. 30157
WO# 3590

Paulding Northwest Atlanta Airport
O: 678-354-6255
EM: avwest@avwestatlanta.com

DATE: 1/30/2023

N# 25RT

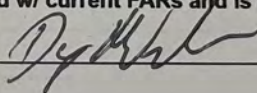
A 2 year IFR Certification was performed on this aircraft.

Complies with FAR 43 appendix E and F, FAR 91.411, FAR 91.413.
Altimeters tested per FAR 43 appendix E section (b) and Garmin STC
installation manual #190-01112-10 Rev. 29 12/17/2021.

Altimeters Test Date: 1/30/2023 | Max Altitude: 20K FT

**This A/C and/or component was repaired and inspected
in accord w/ current FARs and is approved for return to service.**

Signed: _____



_____-CRS# VWIR654K

YEAR
20
DATE

ALT #1

90K

**AVIONICS
WEST, INC.**

SERVICEABLE PART

MFG.

Avitalia

MODEL NO.

11052-A

PART NAME

Altimeter

PART NO.

11052-A

SER. NO.

13319

REG. #

N35RT

TAT

744

CYCLES

BENCH CHECKED

REPAIRED

OVERHAULED

OWNER

Rogex Griffith

MAINTENANCE RELEASE

The aircraft and/or the component identified above was repaired or inspected in accordance with current Federal Aviation Agency Regulations and was found air worthy for return to service. Details of the repair are on file under Work Order.

WO#

3590

DATE 1/20/83 SIGNED *RMG*

AVIONICS WEST, INC.

VWIR654K

t #1

#25RT

K

9

INDICATOR
READINGS
AT + 25C

of Inspections, Tests, Repairs and
and Certification
for other

Atlanta
Northwest Atlanta
4-6255
st@avwestatla
N# 2

aircraft.
11. FAR 91.
) and Gamm
021.
FT
and inspecte
for return

-CRS-

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.)

Low Aviation Services LLC 500 Aviation Way B5 Peachtree City, Georgia 30269 ETER699D
LOG ID# 3753 06-February-2023 WO# 53489/1 REF# 53489 HOBBS 745.7
N25RT S/N 177RG1132 CESSNA 177RG TACH 5391.3
ENGINE 2975.1

Pg 1 / 1

UPDATED DUAL G-5 AND GFC500 SOFTWARE IN ACCORDANCE WITH GARMIN SERVICE BULLETIN #: 22123, REV. A, DATED: JANUARY 2023.

REMOVED TWO FAULTY G5 BATTERIES. INSTALLED TWO NEW-WARRANTY-EXCHANGE BATTERIES P/N: 011-03893-02. SYSTEM RAMP CHECK OPERATIONAL. WORK PERFORMED IN REFERENCE WITH GARMIN G5 INSTALLATION MANUAL#: 190-01112-10, REV. 29, DATED: DEC 2021 OR LATEST APPROVED REVISION.

MAINTENANCE RELEASE / RETURN TO SERVICE CRS# ETER699D

THE AIRCRAFT, ENGINE, COMPONENT, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION AGENCY REGULATIONS AND IS HEREBY APPROVED FOR RETURN TO SERVICE.

INSPECTOR / AUTHORIZED SIGNATURE

ETER699D
CERTIFICATE #

2/6/23
DATE

LOG #4

LAST

ENTRY

SO FAR

3/20/23

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10,520

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11,920

08-598 11 020

11,920

11,920

