

Chris Aircraft Newport Airport Middletown RI 02842
401-846-4550 ,FAX 401-846-4334.

11/11/2021 TT: 2518.6

C/W Annual Insp IAW 91.409(a)(1) per inspection meeting the requirements of FAR Part 43.15 (2)(c) and FAR Part 43 App. 'D'.

AD 2011-10-09 C/W by visual insp

AD76-07-03 C/W Ignition by op check.

C/W FAR 91.207(d) ELT visual and ops check

C/W Aspen ICA visual inspection

C/W ICA Garmin avionics visual insp.

Installed L&R Door Stewards

Replaced Cig Lighter with P/N 11-09432

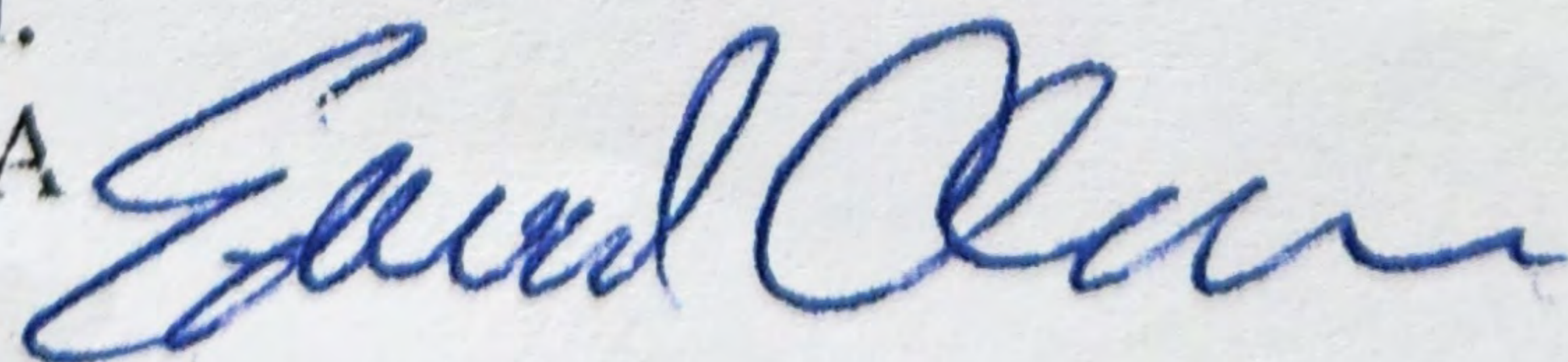
Nose Landing Gear not engaging up lock - Completed nose landing gear rigging procedure IAW Section 5 Cessna MM, swung gear - ops check satisfactory.

Stabilator trim rod contacting stabilator spar in the full nose down position. Rigged Stabilator and Stabilator Trim IAW Chapt 9 Cessna Maintenance Manual.

Installed new Vacuum pump and seal, PN 215CC - 08-19956

I certify that this airframe has been inspected IAW Annual Insp. and was determined to be in an airworthy condition.

Ed Clauson AP3437357IA



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.)
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wo: 1591

Avionics - page 1 of 1



Thom Duncan Avionics LLC · 37 Airport Rd · Fayetteville, TN 37334 · 833-838-6226 · CRS#: 7D8R648D

N2193Q
hobbs: 2216.4

Cessna, 177RG, S/N: 177RG0593

December 23, 2021

1. Removed audio panel for factory repair. Confirmed buttons will not select. Reinstalled repaired audio panel. Ground checks satisfactory. Installed P/N 011-00807-00 - GMA347 Audio Panel (RE-PAIRED), S/N: 47006589.
2. Removed transponder for factory repair. Confirmed buttons intermittent. Reinstalled repaired transponder, programmed unit. Ground checks satisfactory. Installed P/N 011-00455-60 - GTX330ES Transponder (REPAIRED), S/N: 84134614.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Thom Duncan Avionics LLC under work order: 1591.

Thomas Duncan Repair Station 7D8R648D

wo: 2259

Avionics - page 1 of 1



Thom Duncan Avionics LLC · 37 Airport Rd · Fayetteville, TN 37334 · 833-838-6226 · CRS#: 7D8R648D

N2193Q
hobbs: 2218.2

Cessna, 177RG, S/N: 177RG0593

January 12, 2022

1. Upgrade GNS530W to Avidyne IFD540. Ground checks satisfactory. Updated AFMS and ICA as needed. Installed P/N 700-00182-000 - IFD540 Black Bezel , S/N: M214712360, Removed P/N 011-01064-40 - GNS530W Navigator , S/N: 78406183.
2. Upgrade GNS430W to Avidyne IFD440. Ground checks satisfactory. Installed P/N 700-00179-000 - IFD440 Black Bezel , S/N: M214812458, Removed P/N 011-01060-00 - GNS430W Navigator , S/N: 23422421.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Thom Duncan Avionics LLC under work order: 2259.

Thomas Duncan Repair Station 7D8R648D

ian or

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME-IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: 2252

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Thom Duncan Avionics LLC · 37 Airport Rd · Fayetteville, TN 37334 · 833-838-6226 · CRS#: 7D8R648D

N2193Q
hobbs: 2255.9

Cessna, 177RG, S/N: 177RG0593

April 04, 2022

Upgraded to Aspen 1500 Pro to Aspen 1500 Pro Max; removed and replaced PFD and MFD with MAX units ref SB2019-03 IAW STC SA10822SC. Software MAP 2.11 (302-00007-203 E) IOP 2.2.1 (302-00013-201 A). Updated AFMS and ICA. Checks satisfactory. Removed P/N 910-00001-003 - EFD500 MFD S/N: 1028, Removed P/N 910-00001-001 - EFD1000 S/N: 120001, Installed P/N 910-00001-021 - EFD1000 Pro MAX w/extended duration battery S/N: 9713806, Installed P/N 910-00001-023 - EFD500 MFD MAX with Extended Duration Battery S/N: 9713818.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Thom Duncan Avionics LLC under work order: 2252.

Thomas Duncan Repair Station 7D8R648D

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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N2193Q
 C-177RG
 Tach Time: 988.7 hrs

Date: June 8, 2022.
 S/N: 177RG0593

Cessna 177RG stock exhaust system removed. Installed Power Flow Systems, Inc tuned exhaust system, p/n PFS-13706, s/n 305 in accordance with STC# SA03623AT and Installation Instructions/Instructions for Continued Airworthiness report # PFS-13752-00, Rev F, dated 04-19-2019. Removed Brackett engine air filter assembly and installed Challenger engine air filter assembly p/n CP-1177 per STC SA01669CH and installation instructions #0402 issued May 5, 2010, Revision O. Engine Ground run-up performed, no defects noted during run-up and after shutdown inspection. Weight and balance updated and Form 337s filed this date. Engine test run and leak check performed – no defects noted.

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

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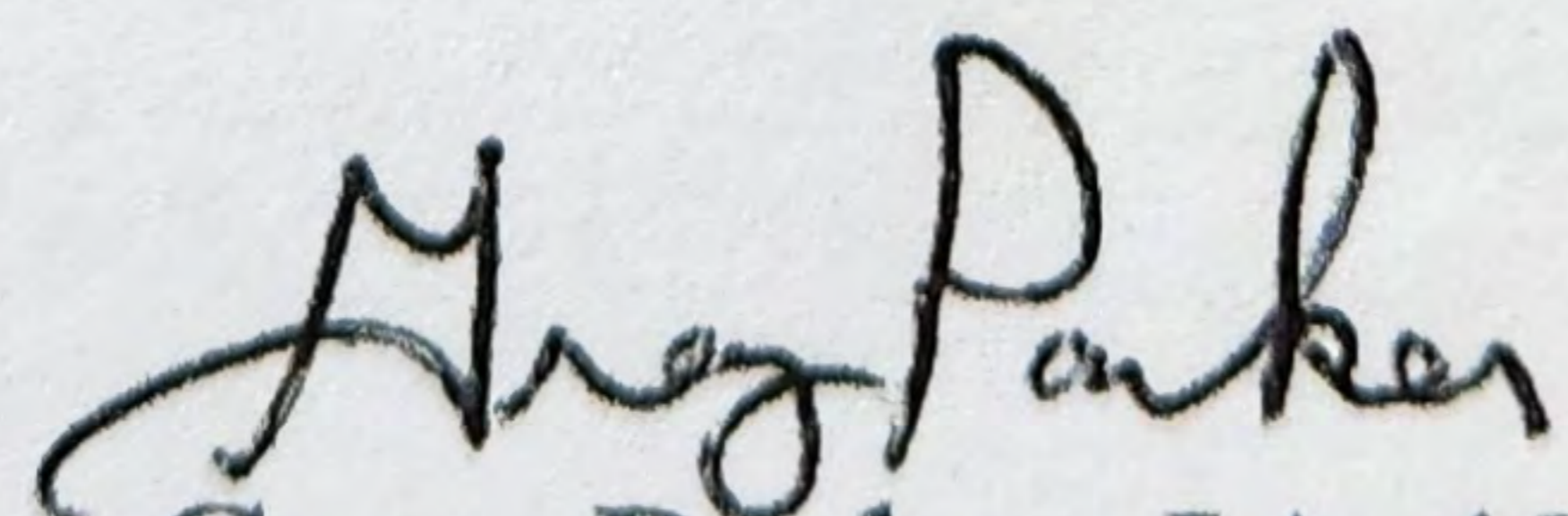
8-10-22 TAC 3-990

Remove left main wheel, inspect for
damage, replace tube (15-600.6 leak guard)
service & install.

Jarin McCune A9P10708256

N2193Q December 7, 2022 Tach Time 1029.3 Airframe Total Time 2601.9
Inspected ELT in accordance with FAR 91.207 (D) battery expires April 2023. Inspected and lubricated all flight controls. Charged aircraft battery. Replaced vacuum regulator filter. Cleaned and resealed fuel bowl. Replaced right main tire with new serial number 2130T00092. Replaced left main tire with new serial number 2065T00182. Replaced nose tire with serial number 21920002. Balanced all wheel and tire assemblies. Inspected, cleaned, and greased all wheel bearings. Replaced one nose wheel bearing. Replaced right brake linings. Inspected and lubricated landing gear. Performed normal and emergency gear cycles. Serviced landing gear power pack. Serviced brake fluid reservoirs. Complied with AD 11-10-09 "Seat track wear and seat pin engagement" by visual and measurement checks. Next due 1129.3 Tach Time or December 2023 whichever occurs first. Complied with AD 76-07-03 "Bendix switch" by operational checks. Next due 1129.3 Tach Time. Installed overhauled attitude gyro part number 102-0041-04 serial number 21F0325G. Removed serial number 8085. I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

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Greg Parker IA 424151337

Fayetteville Aviation, Inc.

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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wo: 1912

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Thom Duncan Avionics LLC · 37 Airport Rd · Fayetteville, TN 37334 · 833-838-6226 · CRS#: 7D8R648D

N2193Q

Cessna, 177RG, S/N: 177RG0593

April 21, 2023

hobbs: 2336.4

1. Removed IFD540 for repair. Shipped unit to factory for warranty repair for over temp message. Unit was factory repaired. Reinstalled unit, ground checks satisfactory.
2. Updated Avidyne IFD440 software from 10.3.0.2 to 10.3.1.2.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Thom Duncan Avionics LLC under work order: 1912.

Thomas Duncan Repair Station 7D8R648D

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DRS
EFO

SR# 9713806 DATE 12/6/23

CALIBRATION TEST

ALTITUDE FEET	TOLERANCE FEET	INDICATED FEET
-1000	20	-1010
0	20	-10
500	20	490
1000	20	990
1500	25	1490
2000	30	1990
3000	30	2990
4000	35	3990
6000	40	5990
8000	60	7990
10000	80	9990
12000	90	11,990
14000	100	13,990
16000	110	15,990
18000	120	17,990
20000	130	19,990
22000	140	
25000	155	
30000	180	
35000	205	
40000	230	
45000	255	
50000	280	

THOM DUNCAN AVIONICS
REPAIR STATION 7D8R648D

LR

SR# D5171 DATE 12/6/23

CALIBRATION TEST

ALTITUDE FEET	TOLERANCE FEET	INDICATED FEET
-1000	20	-990
0	20	-10
500	20	490
1000	20	990
1500	25	1480
2000	30	1980
3000	30	2980
4000	35	3970
6000	40	5970
8000	60	7960
10000	80	9970
12000	90	11,970
14000	100	13,970
16000	110	15,980
18000	120	17,980
20000	130	19,980
22000	140	
25000	155	
30000	180	
35000	205	
40000	230	
45000	255	
50000	280	

THOM DUNCAN AVIONICS
REPAIR STATION 7D8R648D

wo: 3114

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Thom Duncan Avionics LLC · 37 Airport Rd · Fayetteville, TN 37334 · 833-838-6226 · CRS#: 7D8R648D

N2193Q

hobbs: 2418.5

Cessna, 177RG, S/N: 177RG0593

December 06, 2023

1. Repaired static and pitot leaks found during checks. Secured lines as needed to correct leaks. Leak rate within specs after repairs. Calibrated Aspen ALT indication as needed.
2. I certify that the altimeters Left MFG Aspen MN EFD 1000 PN 910-0001-21 SN 9713806 Standby MFG United Instruments PN 5934P-A56 SN D5171 have been tested, inspected and found to comply with Appendix E, para. b of FAR 43. The altimeters were tested to a maximum of 20,000 feet. I certify that the ATC transponder No. 1 MFG Garmin MN GTX330ES PN 011-00455-60 SN 8413461 has been tested inspected and found to comply with Appendix F of Far 43. The altitude reporting correspondence checks required have been performed to 20,000 feet. This aircraft meets criteria outlined in FAR, part 43 Appendix E, para. c. I certify that the static system was tested and inspected and found to comply with Appendix E para. a of FAR43.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Thom Duncan Avionics LLC under work order: 3114.

Thomas Duncan Repair Station 7D8R648D

YEAR

RECORDING
TACH

TODAY'S
FLIGHT

TOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

N2193Q January 16, 2024 Tach Time 1121.1 Hobbs Time 2418.5 Airframe Total Time 2693.7 Inspected ELT in accordance with FAR 91.207 (d). Replaced ELT battery. Next due April 2030. Inspected and lubricated flight controls. Performed normal and emergency cycles. Serviced landing gear power pack. Serviced brake fluid reservoirs. Complied with AD 11-10-09 "Seat track wear and seat pin engagement" by visual and measurement checks. Next due 1221.1 Tach Time or January 2025. Whichever occurs first. Complied with AD 76-07-03 "Bendix switch" by operational checks. Next due 1221.1 Tach Time. Replaced right wing fuel drain with new. Replaced rudder static wick. AD 2023-02-17 "Fatigue cracking of carry - thru spar initiated at corrosion" previous complied with on 4/10/2021 Tach Time 2467.0 by replacement of spar and spar inspection in accordance with Cessna SEL57-08. Eddy current inspection on spar performed by Powers Aviation. I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Rodney Bailey

Rodney Bailey IA 3665398

Fayetteville Aviation, Inc.