

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AVIONICS
MAINTENANCE
RECORDS**

Log # 1

AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. 1

Aircraft Registration No. N3212T

Aircraft Manufacturer Cessna

Model C177 Cardinal

Serial No. 17700512

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model	Serial No.
1.	<u>AirTex</u>	<u>453-6603</u>	<u>04994</u>
2.			
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DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
Georgia Avionics Inc. 841B Ronald Wood Road Winder, GA 30680 GX4R222M LOG ID# 1530 27-June-2014 WO# 22837/1 REF# 22837 N3212T S/N 17700512 CESSNA 177			Pg 1 / 1
***** IFR CERTIFICATION LOGBOOK ENTRY ***** (PLACE IN AIRCRAFT LOG--VALID FOR 24 MONTHS)			
THE AIRCRAFT ALTITUDE WAS TESTED TO AN ALTITUDE OF 20,000 FEET AND FOUND TO COMPLY WITH FAR 91.411. AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT WAS TESTED AND FOUND TO COMPLY WITH FAR 91.411. THE ATC TRANSPONDER WAS TESTED AND FOUND TO COMPLY WITH FAR 91.413. THE AIRCRAFT STATIC SYSTEM WAS TESTED IN ACCORDANCE WITH APPENDIX E OF PART 43.			
Cynthia Adams GX4R222M CYNTHIA ADAMS			
1 Aug 2015: MFD: ELT - AirTex ME406 PN# 453-6603 Sn# 04994 / Software V138A Battery PACK (Lithium MNO ₂) PN# 452-6499 Rev: F Sn# 357695-020 EXP: FEB 2020 GPAS/SORSAT ID# ADCC404E0B00261 (N3212T)			
SEP 02 2016	Georgia Avionics Inc. 841B Ronald Wood Road Winder, GA 30680 GX4R222M LOG ID# 1788 30-August-2016 WO# 23352/1 REF# 23352 N3212T S/N 17700512 CESSNA 177		
***** IFR CERTIFICATION LOGBOOK ENTRY ***** (PLACE IN AIRCRAFT LOG--VALID FOR 24 MONTHS)			
THE AIRCRAFT ALTITUDE WAS TESTED TO AN ALTITUDE OF 20,000 FEET AND FOUND TO COMPLY WITH FAR 91.411. AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT WAS TESTED AND FOUND TO COMPLY WITH FAR 91.411. THE ATC TRANSPONDER WAS TESTED AND FOUND TO COMPLY WITH FAR 91.413. THE AIRCRAFT STATIC SYSTEM WAS TESTED IN ACCORDANCE WITH APPENDIX E OF PART 43.			
ALIGNED NAVS TO SPECIFICATIONS.			
Cynthia Adams GX4R222M CYNTHIA ADAMS			
Swink Aircraft Services 3332 Whitlow Creek Dr Bishop, GA 30621			

DATE

AIRFRAME
TIME
IN
SERVICEAVIONICS
TIME
IN
SERVICEDESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Registration # N3212T
Make Cessna
Model 177
Serial # 17700512
Work Order # 13144

Hobbs 642.5
Tach 2783.9
AFTT 2783.9

AIRFRAME

GEORGIA AVIONICS

CRSR GX4R222M

441 Ronald Wood Road, Suite B, Windsor, GA 30090

1. Removed ARC Transponder MN RT350A P/N 41420-1114 S/N 3658. Installed and configured Garmin GTX345W ADS-B compliant Transponder P/N 010-01216-41 S/N 3EG420644 and GA35 antenna P/N 013-00235-00 S/N 145712. Transponder was installed in accordance with manufacturer instructions, Garmin STC SA01714W, applicable FARs, and aircraft manufacturer maintenance manuals. The equipment was ramp tested to verify proper system configurations and compliance with 14CFR Section 91.227. An OPE was conducted per Section 91.407(b) and a compliance report was included with the aircraft installation paperwork. Weight and balance was updated.
2. Altimeter and static system tested IAW Appendix E Part 43 to 20,000 feet and found to comply with FAR Part 91.411. ATC Transponder was inspected and test and found to comply with FAR 91.413.

END

All work has been performed in accordance with current FAA regulations and applicable maintenance manuals. Details of work performed are on file under work order referenced above. This airframe is returned to approved for return to service with respect to work performed.



Andrew Woody
CRSR GX4R222M

19-Oct-18
Date

25 Aug 2020

AIRFRAME

CRS 50UR487D

Registration N3212T Tach 2878.9
Make Cessna Hobbs N/A
Model 177 AFTT N/A
Serial 17700512
Workorder 301



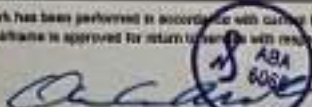
Removed Standby Vacuum system and original vacuum system. Replaced attitude and directional gyros with dual Garmin G5 flight instruments in accordance with installation manual Document No. 190-01112-10 Rev 23 dated 06/01/2020. Installed GAD 13 OAT interface with GTP 59 probe. Installed GMU 11 in RH wing tip. Installed GAD 29B on lower glove box. This installation is approved under STC No. SA01818W1. Completed and installed AFMS Document No. 190-01112-13, Rev 6, dated 07/19/2019. Completed ICA Document No. 190-01112-11, Rev 7, dated 05/08/2020. Removed #2 Nav/Com and CDL. Relocated #1 Nav/Com to #2 position. Installed Garmin GNC 355 Navigation System in accordance with installation manual Document No. 190-02207-A5 Rev. 3, dated 02/24/2020. Installed GA 35 antenna on upper fuselage and routed new RG-400 cable. Installed Flightstream 510. This installation is approved under STC No. SA026365E. Completed and installed AFMS Document No. 190-02207-A3 Rev. 3, dated 03/03/2020. Completed and installed ICA Document No. 190-02207-A2, Rev 2, dated 07/25/2019. See FAA Form 337 this date. Revised weight and balance. Updated GTX 345 ADS-B Software Version to 3.13 in accordance with SB No. 1981 Rev A. Performed Part 91.411 and 91.413 required 24-month tests and inspections. All tests found to comply with Part 43 Appendix E and F. Altimeters are certified to 20,000 feet. Approved for return to service. ***END***

Signature

Steven Givens

Date

08/25/2020

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11/06/2020			
Registration # N3212T Make Cessna Model 177 Serial # 17700512 Work Order # 14057 Hobbs 774.3 Tech 2894.87 AFTT - AIRFRAME LOG  obAVIATION u.c. Deechcraft 841 Ronald Wood Road, Suite B, Windsor, GA 30690			
1 Removed Garmin GTX 345W 011-03302-40 S/N 3EG420644. Installed Garmin GTX 345W P/N 011-03302-40 S/N 3EG420349. Configured and tested. Performed ADS-B Configuration Compliance check and AHRS Alignment procedure.			
*****END***** All work has been performed in accordance with current FAA Regulations and applicable maintenance manuals. Details of work performed are on file under work order referenced above. This airframe is approved for return to service with respect to work performed.			
 Andrew Woods AP 3044799			6-Nov-20 Date