

THE
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AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AVIONICS
MAINTENANCE
RECORDS**



AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. A

Aircraft Registration No. N369BW

Aircraft Manufacturer Columbia Aircraft Mfg.

Model LC41-550 FG

Serial No. 41791

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model	Serial No.
1.			
2.			
3.			
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Page No.

DATE

AIRFRAME
TIME
IN
SERVICE

AVIONICS
TIME
IN
SERVICE

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

COLUMBIA™

COLUMBIA AIRCRAFT MANUFACTURING CORPORATION
22550 NELSON ROAD, BEND, OR 97701

N369BW
S/N 41791
LC41-550FG
Hobbs: 11.8
Date: 11-16-2007

Installed and activated the Garmin TAWS-B system, using the Garmin TAWS-B activation utility card (Garmin P/N 010-00330-51) per the G1000 Software Loading and Post Installation Checkout manual for the Columbia 350/400 (190-00577-02 Rev 3). The original software card was inserted into the aircraft log for use in the event of replacing the PFD or MFD.

Walter S. Parrish A&P 2671318

CRYSTAL AVIONICS, LLC

1746 Entrance Drive

New Braunfels, TX 78130-2742

FAA CERTIFICATED REPAIR STATION YVCR493Y

Registration	N369BW	Hobbs	
Model No.	LC41-550FG	Tach	
Serial No.	41791	Work Order No.	4261

REMOVED GARMIN GTX33 TRANSPONDER.

INSTALLED GARMIN GTX 345R FOR G1000 TRANSPONDER S/N 3EH422283 IAW GARMIN GTX 345 PART 23 AML STC INSTALL MANUAL No. 190-00734-10 REV 14 DATED DECEMBER 31, 2019 AND AML STC SA01714WI.

The aircraft/component identified above was maintained or altered in accordance with current regulations of the Federal Aviation Administration and is approved for return to service for the work performed. All disrupted systems were restored and functionally tested in accordance with manufacturer's instructions. Pertinent details of this repair are on file at this repair station under the referenced Work Order Number: 4261

Date: 3-24-2020

Authorized Signature:

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p>N: <u>369BW</u></p> <p>Date: <u>3-24-2020</u></p> <p>FAR 91.413</p> <p>CRYSTAL AVIONICS LLC 1746 Entrance Dr. New Braunfels, Texas 78130 (830) 626-3838 FAA Repair Station YVCR493Y</p> <p>Details of this inspection are filed under Repair Station Work Order No: <u>4261</u></p> <p>Automatic Pressure Reporting System Tested To: <u>20,000</u></p> <p>No. 1 Transponder: Model: <u>GTx345R</u> S/N <u>3EH422283</u> Tested On: <u>3-24-2020</u></p> <p>No. 2 Transponder: Model: <u>N/A</u> S/N <u>N/A</u> Tested On: <u>N/A</u></p> <p>I certify that the ATC Transponder reporting equipment and inspections required by FAR 91.413 have been performed in accordance with FAR 43, Appendix F. I found these systems to be in Airworthy condition and approve these systems for return to service.</p> <p>Date: <u>3-24-2020</u> Signature: <u>[Signature]</u></p> <p>FAA CERTIFIED REPAIR STATION YVCR493Y</p> <p>Form# CA-09 - V2.0 - 1/15/09</p>

I Certify that the altimeter system and altitude reporting equipment in this aircraft have been tested as required by FAR 91.411 and found to comply with Appendices E and F of Part 43.

#1 Model: GDC 74A S/N: 47808122

#2 Model: STANBY ALT. S/N: —

Encoder Model #: GDC 74A S/N: 47808122

Altimeter Tested To: 30,000 Feet

W/O #: 21415 Date: 02/20/2022

Insp: [Signature]


Waypoint Avionics FAA CRS #4WPR747D

I certify that the transponder in this aircraft has been tested and meets
The requirements of FAR 91.413 and FAR 43 Appendix F.

#1 Model: GTX 345R S/N: 3BH42283
#2 Model: _____ S/N: _____
W/O #: 2145
Date: 02/20/2012
Insp: [Signature]

Waypoint Avionics LLC FAA CRS #4WPR747D

Reg #: N369BW
Model: LC41-550FG
Serial #: 41791
Work Order #: C0265


 MAINTENANCE PROPELLED TO EXCELLENCE

Hobbs:
Tach:
Total Time:
Date: 05/10/2024

I certify the ATC Transponder System Test and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.
#1 Make Garmin Model GTX345R S/N 3EH422283
#2 Make Model S/N

I certify that the Altimeter, each automatic pressure altitude reporting system and static system has been inspected and tested as required by FAR 91.411. The ADC s/n 47808122 and altimeter s/n 175653 were tested to 20,000 feet.

Operational checks normal. See work order for detail.



For: Bass Aviation DBA Air Care
FAA Repair Station
ACOR030C

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