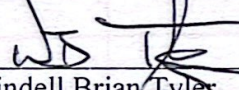
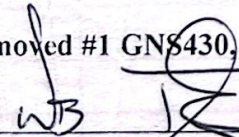


# INSPECTION RECORD F.A.R. 43.11-91.409

DATE	Southwest Aero Services, Inc. FAA Cert. Repair Station UV4R584M N15RX SR22 S#1164 Hobbs:2250.0	385 Hawkeye View Lane St. Augustine, FL 32095 01/30/2009 WO#13808	ICE
	The altimeter(s) and static pressure system Tests required by FAR 91.411 have been Performed and found to comply with FAR Part 43 appendix E. The altimeter(s) and altitude encoder have been tested to 20,000'.	The ATC transponder tests and inspections required by FAR 91.413 have been performed and found to comply with FAR Part 43 appendix F.	
	#1 Altimeter P#700-00006-000 S#21657086 Encoder P#ACK A-30 S#114177 #2 Altimeter P#5934D-3-OHC S#4K917	Transponder Model: GTX-327 S# 83727330	
	 Windell Brian Tyler		
	Southwest Aero Services, Inc. FAA Cert. Repair Station UV4R584M N15RX SR22 S#1164	385 Hawkeye View Lane St. Augustine, FL 32095 02/23/2009 WO#13820	
	Removed #1 GNS430, S# 97123094. Installed Repaired GNS430, S# 97123094.		
	 Windell Brian Tyler		



## ALTIMETER & STATIC SYSTEM CHECKS

### F.A.R. 91.411

E	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED AGENCY CE
	<p>I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, &amp; 91.217 have been preformed and found within the limits of FAR 43 appendices E &amp; F and AC 43-6A.</p> <p><b>TESTED TO</b> <u>18,000</u> <b>FEET ON</b> <u>10-28-2004</u>.</p> <p><b>Transponder:</b> Mfg <u>Garmin</u> P/N <u>13587-050</u> Model: <u>GTX-327</u> S/N <u>83718105</u>.</p> <p><b>Encoder:</b> Model <u>ACK</u> P/N <u>A-30</u> S/N <u>92140</u>.</p> <p><b>Altimeter:</b> Mfg <u>Avidyne</u> (PFD) <u>15222-001</u> S/N <u>21339414</u>. Mfg <u>United</u> P/N <u>12731-002</u> S/N <u>441133</u>.</p> <p>CDC Quality Assurance <u>[Signature]</u> on <u>10/28/04</u> Cirrus Design Corporation Duluth, MN USA <b>PC# 338CE</b></p>						



DATE

THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F, AND APPENDIX E PARAGRAPH C.

TRANSPONDER  
#1

MAKE:

Garmin

MODEL:

GTX 327

S/N

83718105

TRANSPONDER  
#2

MAKE:

—

MODEL:

—

S/N

—

DATE

2-10-07

W/O

0045

INSPECTOR:

John P. Pender

PF Flyers, Inc.

FAA APPROVED REPAIR STATION # Y3FR325Y



## RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
9/1/04	11.3	VOR	DUAL	0		Tim Blt 278K06CF1

**FAR 91.411** ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E OF PART 43

### ALTIMETER CERTIFIED TO

LEFT PFD FEET RIGHT        FEET

S/N 29022044

S/N       

DATE:

2-10-07

W/O

0045

INSPECTOR

*John Linden*

PF Flyers, Inc.

FAA APPROVED REPAIR STATION # **Y3FR325Y**

PF Flyers, Inc.

FAA Approved repair station Y3FR325Y

### Altimeter Scale Error

#### Correction Card

TEST PT(FT)	Indicator Reading at +25c	TEST	Indicator Reading at +25c
-1,000	1005	30,000	
0	-5	35,000	
500	500	40,000	
1,000	1000	45,000	
1,500	1500	50,000	
2,000	2000	55,000	
3,000	2990	60,000	
4,000	3995	70,000	
6,000	5995	80,000	
8,000	7990		
10,000	9990		
12,000	11990		
14,000	13980		
16,000	15985		
18,000	17980		
20,000	19980		
22,000	X		
25,000			

Altimeter  
Position  
Pilot PFD ☒  
Copilot ☐

ALT. S/N 29022044  
DATE 2-10-07



**DFW INSTRUMENT CORP.**  
TEL: 214-217-7600

**CLEAR STAR AVIATION, LLC**

## **MAINTENANCE RECORD**

CRS # DZMR112L

DESCRIPTION: **LINE SERVICE**

AIRCRAFT REG. NUMBER: **N15RX**

MODEL #: **SR22**

SERIAL NUMBER: **1164**

### **WorkPerformed**

**THE TESTS AND INSPECTIONS REQUIRED BY 14 CFR 91.411 HAVE BEEN PERFORMED AND THE EQUIPMENT LISTED BELOW HAS BEEN FOUND TO MEET THE REQUIREMENTS OF 14 CFR 43, APP E.**

**AVIDYNE PFD #1 P/N: 700-00006-000 S/N: 21657086 CERT TO 25K FT.**  
**STANDBY ALT. P/N: 5934AD-3 S/N: 4K917 CERT TO 25K FT.**  
**ENCODER P/N: A-30 S/N: 114177 CERT TO 25K FT.**

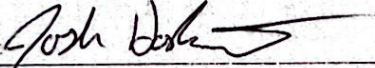
**THE TESTS AND INSPECTIONS REQUIRED BY 14 CFR 91.413 HAVE BEEN PERFORMED AND THE EQUIPMENT LISTED BELOW HAS BEEN FOUND TO MEET THE REQUIREMENTS OF 14 CFR 43, APP F.**

**TRANSPONDER #1: GARMIN P/N: GTX-327 S/N: 83727330**

DATE: **04/07/2011**

W/O: **23762**



ORDING	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.)
<div data-bbox="268 703 443 797">           MAKE: Cirrus            MODEL: SR22            S/N: 1164            REG. NO: N15RX            WORK ORDER: 114167         </div> <div data-bbox="475 703 692 819"> <b>Clear Star Aviation</b>            Repair Station No. 5CSR009B            4765 Frank Luke Dr            Addison, Texas 75001            Phone: 972-257-2376         </div> <div data-bbox="1203 692 1331 748">           DATE: 5/2/2013            A/C TSN: 3454 B            HOBBS: 3454 B         </div>			
<b>Avionics Entries</b> The altimeter system, altitude reporting equipment and transponder have been inspected and tested as required by FAR 91.217, 91.411 in accordance with FAR 43 Appendix E and FAR 91.413 in accordance with FAR 43 Appendix F.  Avidyne PFD P/N 700-00006-000 S/N 21657086 Certified to 20K feet.  Standby ALT. P/N 5934AD-3 S/N 4K917 Certified to 20K feet.  Blind encoder P/N A-30 S/N 114177 Certified to 20K feet.  Transponder Garmin P/N GTX 327 S/N 83727330			
Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.			
DATE: 5/2/2013			
SIGNED: 			
Hoskins, Josh Certified Repair Station No. 5CSR009B			Work Order: 114167  Printed by EBis 3 (datamedia.com)

YEAR  
20  
DATE



## Southern Avionics & Communications

2495-A Michigan Ave  
Mobile, AL 36615  
FAA RS# HW4R427M

ions  
r of  
ies.)

Date: 5/29/2015; Aircraft: N15RX; Type: CIRRUS SR22; S/N: 1164; Total Time: 3930.6  
Shop Order #: 98371

Removed the defective stdby altimeter p/n: 5934D-3 s/n: 4K917 and installed a overhauled exchange altimeter p/n: 5934PD-3A s/n: 400684. Ramp tested and verified leak free and performed IFR CERTS on w/o 98369. Weight and balance negligible.

Technician: C.B.F.

Inspector:

CBF




YEAR  
20  
DATE



## Southern Avionics & Communications

2495-A Michigan Ave  
Mobile, AL 36615  
FAA RS# HW4R427M

ations  
Number of  
entries.)

Date: 5/29/2015; Aircraft: N15RX; Type: CIRRUS SR22; S/N: 1164; Total Time: 3930.6  
Shop Order #: 98369

Airdata Mfg: Avidyne P/N: 700-00006-000 S/N: 21657086q 20,000 FT  
Altimeter Mfg: United P/N: 5934PD-3A S/N: 400684 20,000 FT  
Transponder Mfg: Garmin P/N: 011-00490-00 S/N: 83727330

The following testing was accomplished as required by FAR 91.411 and 91.413  
The listed ADC/Altimeter has been tested and found to comply with FAR43 App E.  
The listed transponders and transponder automatic altitude reporting systems have  
been tested and found to comply with FAR43 App F. The static system was tested  
and found to meet the requirements of FAR43 App. E.

Technician:

*CAF*

Inspector:

*[Signature]*



Date: 2/02/2018; Aircraft: N15RX; Type: CIRRUS; S/N: 1164; Hobbs: 4552.80; Total Time: 4463.80; Engine - Type: IO-550-N, S/N: 1032424, Time: 4516.80; Prop - Type: , S/N:, Time: 4516.80

Replaced seat covers and Energy Absorb Module PN: 14152-004 on both pilot and copilot seats as required.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Jacob Johnson  A&P # 3855457

Gulf Coast Avionics

Registration: N15RX

Make: CIRRUS DESIGN CORP

Model: SR22

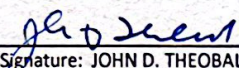
S/N: 1164

Aircraft Time: 4613.2 HO

CRS UBARS

The Avidyne Entegra ADC SN 21657086, Aerosonic 5964PD-3 Altimeter SN 400884, the aircraft static and altitude reporting systems have been inspected and tested to a pressure altitude of 20000 feet and found to comply with Appendix E of 14 CFR Part 43. The Garmin GTX 327 Transponder SN 83727330 has been tested, inspected and found to comply with Appendix F of 14 CFR Part 43. This satisfies the requirements of 14 CFR 91.411 & 91.413. Next inspection due: 6/2020.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Gulf Coast Avionics under Norman Clinkscales, work order SO-58849.

  
Signature: JOHN D. THEOBALD

Date: 6/29/2018

Page 1 of 1

Date: 7/10-550-1  
4627.20

-Removal  
fabrication  
-Inspection  
defects  
one copy  
-Inspection  
-Removal  
-Removal

The aircraft  
approved

Step 1



NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360  
LOG ID# 1876 13-September-2019 WO# 5853 AC TT 4776.7 HOBBS 4776.7  
N15RX S/N 1164 CIRRUS SR22

Pg 1 / 1

AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: GNS 430 GPS/NAV/COM (PN: 011-00280-10 SN: 97123215), GA 56 GPS ANTENNA (PN: 011-00134-00 SN: 59099028) STEC 55X AUTOPILOT (PN: 01192-34-61T-30 SN: 5911), GTX 327 TRANSPONDER (PN: 011-00490-00 SN: 83727330), ENCODER (PN: A-30 SN: 114177), PITCH TRIM MOTOR (PN: M317M157), COMANT XM ANTENNA (PN: CI 420-1 SN: 347955), PFD (PN: 700-00006-000 SN: 21657086)

AVIONICS UPGRADE TO INCLUDE THE INSTALLATION OF: GTN 650 GPS/NAV/COM (PN: 010-00813-50 SN: 128029256), DFC 90 AUTOPILOT (PN: 700-00170-000 SN: M190947421), GTX 345 TRANSPONDER (PN: 011-03302-00 SN: 3EG029112), TRANSCAL ENCODER (PN: SSD120-30N-RS232 SN: SRN26745), PITCH TRIM MOTOR (PN: M317M157 SN: EO 196), NAV SPLITTER (PN: CI 5120 SN: 606852), DME/TRANSPONDER ANTENNA (PN: CI0105-16 SN: 41558), GPS WAAS/XM ANTENNA (PN: CI 428-410 SN: 606134), EXP5000 PFD (PN: 700-00006-000 SN: 27623455)

NOTE: WORK ORDER #5853 ON FILE.

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED.

  
SALMAN ALAM

09/13/2019  
Date

NexAir Avionics LLC 246 SOUTH MEADOW ROAD GATE 6, HANGAR SW-1 PLYMOUTH, MA 02360  
LOG ID# 1890 25-September-2019 WO# 5853 AC TT 4776.7 HOBBS 4776.7  
N15RX S/N 1164 CIRRUS SR22

Pg 1 / 1

ALTIMETER (PN:700-00006-000 SN:27623455), PITOT, STATIC AND ALTITUDE REPORTING SYSTEMS HAVE BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH FAR43, APPENDIX E AND F, AS REQUIRED BY FAR 91.411. TESTED TO 20,000 FT.

ALTIMETER (PN:5934PD-3 SN:400684), PITOT, STATIC AND ALTITUDE REPORTING SYSTEMS HAVE BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH FAR43, APPENDIX E AND F, AS REQUIRED BY FAR 91.411. TESTED TO 20,000 FT.

ATC TRANSPONDER (PN:011-03302-00 SN:3EG029112) HAS BEEN TESTED AND FOUND TO BE IN COMPLIANCE WITH FAR43, APPENDIX F, AS REQUIRED BY FAR 91.413.

NOTE WORK ORDER #5853 ON FILE.

THE ABOVE WORK WAS COMPLETED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE FOR THE WORK ACCOMPLISHED.

  
SALMAN ALAM

09/25/2019  
Date





# Emerald Coast Aviation

5535 John Givens Road  
Crestview, FL 32539  
850-398-7992


## Airframe Logbook

Date	WO#	Registration#	Customer	Aircraft Type	TACH/HOBBS	Serial Number
7/12/2021	19321-1	N15RX	CLINKSCALES RADIOLOGY INC	CIRRUS SR22	5005.9 HOBBS	1164

REMOVED AND REPLACED AFT TIE-DOWN BUMPER WITH NEW 16678-001 TIE-DOWN BUMPER.

I certify that the article identified above was repaired and inspected in accordance with approved data and current regulations of the FAA and is approved for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under work order: **19321-1**

Work accomplished by:

  
Suzanne M. Duncan

Date: 12-15-2021

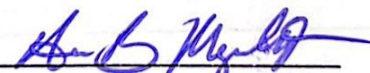
Altimeter System Tests performed to comply with CFR 91.411 and CFR 43 Appendix E has been tested to

20,000 Feet for N15RX

Make/Model: United Inst. 5934PD-3

Serial Number : 400684

Work Order # 11634

Authorized Signature 

Great American Barnstormers Inc.  
7824 Skyhawk Road  
Pace, FL 32571  
FAA CRS# N9OR246Y



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.)

Date: 12-15-2021

Altimeter System Tests performed to comply with CFR 91.411 and CFR 43 Appendix E has been tested to

20,000 Feet for N15RX

Make/Model: Avipyne EXP 5000

Serial Number : 27623455

Work Order # 1634

Authorized Signature [Signature]

Great American Barnstormers Inc.

7824 Skyhawk Road

Pace, FL 32571

FAA CRS# N9OR246Y

I Certify this ATC Transponder

Model GTX 345

S/N 3EG029112

as installed in this aircraft N15RX has been tested as required by CFR 91.413 and meets the requirements of CFR 43 Appendix F for operation.

Work Order# 1634

Great American Barnstormers Inc.

7824 Skyhawk Road

Pace, FL 32571

FAA CRS# N9OR246Y

Authorized Signature [Signature]

Date: 12-15-2021