



**PPG Industries, Inc.**  
**COMMERCIAL COATINGS**

PRIMER K36

PRIMER \_\_\_\_\_

COLOR FBC 920048

COLOR FBC 919387

COLOR \_\_\_\_\_

CLEAR F3905

# MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

THE FOLLOWING SUPPLEMENTAL TYPE CERTIFICATE  
NUMBER HAS BEEN INSTALLED ON THIS AIRCRAFT  
SA01708SE



CDC \_\_\_\_\_ on 02/23/2011.  
Cirrus Design Corporation Duluth, MN USA  
**PC# 338CE**

5

# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
<b>Life Limited Parts SR22T</b>							
	<b>PART NAME</b>	<b>PART NUMBER</b>			<b>EXPIRES</b>		
	CAPS Rocket Motor	26601-001	S/N <u>0185</u>		<u>2/17/2021</u>		
	CAPS Parachute	25337-002	S/N <u>0142</u>		<u>2/17/2021</u>		
	CAPS Reefing Line Cutters	26707-001	S/N <del>17074</del> S/N <u>17058</u>		<u>3/2023</u>		
	ELT Battery Pack	<del>455-6608</del> <u>452-6499</u>	Date Installed <del>3-2-11</del>		<u>2/2024</u>		
	EMA Controller, AAIR	20902-001	<del>ANOCPIO 198</del> S/N _____		<u>3/31/25</u>		
	Oxygen Bottle Assembly	102N0100-1	MFG Date <u>11-10</u>		<u>11-2025</u>		
	CO Detector	24660-002	<u>9078</u> S/N <u>11688</u>		<u>3/1/2023</u>		
	Pilot Seat Inflator Assembly	20902-002	<u>AAST 239V</u> S/N <u>20295</u>		<u>8/2025</u>		
	Co-Pilot Seat Inflator Assembly	20902-002	<u>AAST 239V</u> S/N <u>20293</u>		<u>8/2023</u>		

New- 12K  
New- 2K








# ALTIMETER & STATIC SYSTEM CHECKS

## F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY      CERT. NO.
				McGregor Executive Airport 355 McGregor Airport Road McGregor, TX 76657 Phone: 254-848-2345 Fax: 254-848-2555			N#: <u>N343TX</u> H/M: <u>107.0</u> Date: <u>7-5-13</u> Make: <u>Cirrus</u> Model: <u>SR22T</u> S/N: <u>0112</u>

Complied with Tests and Inspections of the following equipment as required per 14CFR 91.411 to 25k feet. All components and systems tested meet specifications of 14CFR 43 Appendix E.

- Stby Alt PN 12731-003 SN 491145
- #1 ADC PN 24651-001 SN 20610101
- #2 ADC PN 24651-001 SN 20610096

The aircraft and instruments are in compliance with 14CFR 91.411.

The following transponders and aircraft transponder systems were tested and inspected and meet the specifications of 14CFR 43 Appendix F.

- #1 Transponder PN 24653-001 SN 89120999

The aircraft and instruments are in compliance with 14CFR 91.413.

R.W. Risi   
 (Authorized Signature)

for CRS# U9RR733J

Details of the work performed are on file at this station, reference Work Order #:AA13-0080

AURORA AVIATION, LLC  
355 McGregor Airport Road  
McGregor, TX 76657  
CRS# U9RR733J

MODEL: GDC74A (#1ADC)

PART NUMBER: 24651-001

SERIAL NUMBER: 20610101

ALTITUDE	ERROR	ALTITUDE	ERROR
-1000	-12	14000	-21
0	-12	16000	-25
500	-12	18000	-28
1000	-12	20000	-31
1500	-12	22000	-35
2000	-12	25000	-35
3000	-15	30000	
4000	-16	35000	
6000	-17	40000	XXXXXXXX
8000	-17	45000	XXXXXXXX
10000	-20	50000	XXXXXXXX
12000	-20		

DATE: 05 JUL 2013 SERVICE ORDER: AA13-0080

TECH: Rw Pini

INSP: Rw Pini

AURORA AVIATION, LLC  
355 McGregor Airport Road  
McGregor, TX 76657  
CRS# U9RR733J

MODEL: GDC74A (#2ADC)

PART NUMBER: 24651-001

SERIAL NUMBER: 20610096

ALTITUDE	ERROR	ALTITUDE	ERROR
-1000	-11	14000	-20
0	-11	16000	-25
500	-11	18000	-28
1000	-11	20000	-31
1500	-11	22000	-35
2000	-11	25000	-35
3000	-12	30000	
4000	-14	35000	
6000	-15	40000	XXXXXXXX
8000	-15	45000	XXXXXXXX
10000	-19	50000	XXXXXXXX
12000	-20		

DATE: 05 JUL 2013 SERVICE ORDER: AA13-0080

TECH: Rw Pini

INSP: Rw Pini

QUIPMI  
CHECKI

AURORA AVIATION, LLC  
355 McGregor Airport Road  
McGregor, TX 76657  
CRS# U9RR733J

MODEL: UNITED (STBY)

PART NUMBER: 12731-003

SERIAL NUMBER: 491145

ALTITUDE                  ERROR                  ALTITUDE                  ERROR

-1000	+5	14000	-60
0	0	16000	-47
500	0	18000	-32
1000	0	20000	-16
1500	+5	22000	+10
2000	+5	25000	+60
3000	+10	30000	
4000	+5	35000	
6000	-5	40000	XXXXXXXX
8000	-20	45000	XXXXXXXX
10000	-50	50000	XXXXXXXX
12000	-55		

DATE: 05 JUL 2013 SERVICE ORDER: AA13-0080

TECH: Rw Rini

INSP: Rw Rini





Date: 3-2-2018 Work Order: R8502  
 Owner: Parlayed Hard Flight LLC  
 Aircraft Make & Model: Cirrus SR22T  
 Altimeter Mfg. Garmin

Registration Number: N343TX  
 Aircraft S/N: 22T-0112  
 Altimeter P/N: 24651-001

Pilot  Copilot  Standby  Encoder   
 Altimeter type: ADC(1)  ADC(2)  Analog

Equivalent Pressure (InHg)	Test Altitude	Tolerance (+/- feet)	Altimeter reading
31.018	-1,000	20	0
29.921	0	20	0
29.385	500	20	0
28.856	1,000	20	0
28.335	1,500	25	0
27.821	2,000	30	0
26.817	3,000	30	0
25.842	4,000	35	0
23.978	6,000	40	0
22.225	8,000	60	0
20.577	10,000	80	0
19.029	12,000	90	0
17.577	14,000	100	0
16.216	16,000	110	0
14.942	18,000	120	0
13.75	20,000	130	0
12.636	22,000	140	0
11.104	25,000	155	0
8.885	30,000	180	
7.041	35,000	205	
5.538	40,000	230	
4.355	45,000	255	
3.425	50,000	280	

**Wells Aircraft, Inc. CRS NT2R043L**

Date of static system leak test: 3-2-2018

I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 25,000 feet on 3-2-2018.

The encoder was tested in accordance with 91.217.

*Nathan H. ...*

Authorized Signature

Date: 3-2-2018 Work Order: R8502  
 Owner: Parlayed Hard Eight LLC  
 Aircraft Make & Model: Cirrus SR22T  
 Altimeter Mfg. Garmin

Registration Number: N343TX  
 Aircraft S/N: 22T-0112  
 Altimeter P/N: 24651-001

Pilot  Copilot  Standby  Encoder   
 Altimeter type: ADC(1)  ADC(2)  Analog

Equivalent Pressure (InHg)	Test Altitude	Tolerance (+/- feet)	Altimeter reading
31.018	-1,000	20	0
29.921	0	20	0
29.385	500	20	0
28.856	1,000	20	0
28.335	1,500	25	0
27.821	2,000	30	+5
26.817	3,000	30	0
25.842	4,000	35	0
23.978	6,000	40	0
22.225	8,000	60	0
20.577	10,000	80	0
19.029	12,000	90	0
17.577	14,000	100	0
16.216	16,000	110	0
14.942	18,000	120	0
13.75	20,000	130	0
12.636	22,000	140	0
11.104	25,000	155	0
8.885	30,000	180	
7.041	35,000	205	
5.538	40,000	230	
4.355	45,000	255	
3.425	50,000	280	

**Wells Aircraft, Inc. CRS NT2R043L**

Date of static system leak test: 3-2-2018.

I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 25,000 feet on 3-2-2018.

The encoder was tested in accordance with 91.217.





T. NO.

DATE

wo: WO\_74

Airframe page 1 of 1

BY:  
CERT. NO.



Carolina Aero Tech LLC - 71 Summit Drive - Hiltonhead, SC 29926 - 843-816-2650

**N343TX**  
Tach: 1074.4

**CIRRUS DESIGN CORP, SR22T, S/N: 0112**  
TTSN: 1074.4      Hobbs: 1271.2

**November 1, 2019**

1. 100 Hour Inspection Per Cirrus MM Less SB's.
2. Replace weather seal on pilot door lower corner section.
3. Inspect Air conditioning control system operation.
4. Install Battery Minder Airframe Interface Kit Per 43-13b Installed (1) BM-AIK2A - BM Airframe Interface kit.
5. Test and inspect ELT Per 91.207(d) Batts Due 12/2023.
6. AD Compliance checked no AD's due at this time.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Carolina Aero Tech LLC under work order: WO\_74.

Jason Gruener A&P 4268587


DATE

wo: WO\_74

Airframe page 1 of 1

**CAROLINA AERO TECH**

Carolina Aero Tech LLC · 71 Summit Drive · Hiltonhead, SC 29926 · 843-816-2650

**N343TX**

Tach: 1074.4

**CIRRUS DESIGN CORP, SR22T, S/N: 0112**

TTSN: 1074.4

Hobbs: 1271.2

**November 1, 2019**

I Certify this Airframe, Engine, and Propeller has been Inspected in accordance with and Annual inspection Per Part 43 Appendix D and Found in Airworthy condition and return to service.

*John D. Hood ATP 1836948 IA*

*John D. Hood*

IT. NO.

6E

26







# MAINTENANCE RECORD F.A.R. 43.9

CHECKED BY: TURE — CERT. NO.	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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## Airframe Logbook

Registration: N343TX Make: Cirrus Design Model: SR22T S/N: 0112  
Date: 3/26/11 Hobbs: 6.6 Flight: 3.7

Removed and replaced fuselage stripe IAW AMM 11 and standard maintenance practices.



**Cirrus Design Corp.**  
**Factory Service Center**  
**4515 Taylor Circle**  
**Duluth, MN 55811**  
**(218)-788-3407**

Phil McCotter



**A&P # 3284986**

# MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE COMPLETED
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MAKE Cirrus  
MODEL SR22T-FIKI  
S/N 22T-0112  
REG. NO. 343TX  
WORK ORDER  
14157-03-2011



## Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4514 Taylor Circle  
Duluth, MN 55811  
Phone: 218-788-3438

DATE: 4/2/2011  
A/C TSN: 12.4  
HOBBS: 17.3

### Airframe Entries

(2) Painted and buffed out blend line on L/H upper wing skin iAW AMM chapter 51-20

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 4/2/2011

SIGNED:

Joseph Sullivan  
Certified Repair Station No. YD5R855Y

Work Order: 14157-03-2011

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ENGINE MODEL:  
TSIO-550-K(1)  
ENGINE S/N: 1004062  
REG. NO. N343TX  
WORK ORDER: 113198

### Clear Star Aviation

Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, Texas 75001  
Phone: 972-267-2376

DATE: 4/8/2011  
A/C TSN: 19.6  
ENG TT: 19.6  
FLIGHTTIME: 19.6

### Engine Entries

Adjusted the engine takeoff fuel flow setting.

Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 4/8/2011



SIGNED:

Daw, Isaiah  
Certified Repair Station No. 5CSR009B



Work Order: 113198

Printed by EBis 3 (datcomedia.com)

# MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL SR22T S/N: 0112 REG. NO. N343TX WORK ORDER: 113234	<b>Clear Star Aviation</b> Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, Texas 75001 Phone: 972-267-2376	DATE: 5/11/2011 A/C TSN: 25.3 FLIGHTTIME: 25.3
	<b>Airframe Entries</b> Replaced both door decals, installed L/H nose wheel pant decal, installed R/H wing tip decal. Installed small sections of clear tape to the forward sections of the installed decals to prevent future peeling. Adjusted pilot's door trim and spliced in small sections of the perimeter door edge seal as required. Adjusted pilot's door upper striker pin		
	Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.		
	DATE: 5/11/2011	SIGNED: 	Work Order: 113234
		Daw, Isaiah Certified Repair Station No. 5CSR009B	Printed by EBis 3 (datcomedia.com)
	ENGINE MODEL: TSIO-550-K(1) ENGINE S/N: 1004062 REG. NO: N343TX WORK ORDER: 113234	<b>Clear Star Aviation</b> Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, Texas 75001 Phone: 972-267-2376	DATE: 5/11/2011 A/C TSN: 25.3 ENG TT: 25.3 FLIGHTTIME: 25.3
	<b>Engine Entries</b> Performed 25HR inspection in accordance with TCM maintenance manual. Cleaned the fuel injectors. The oil and filter was changed and serviced with 8 quarts of AeroShell W100 and a new CH48108-1 filter. An oil sample was collected for analysis by Aviation Oil Analysis of Phoenix, AZ.		
	Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.		
	DATE: 5/11/2011	SIGNED: 	Work Order: 113234
		Daw, Isaiah Certified Repair Station No. 5CSR009B	Printed by EBis 3 (datcomedia.com)

# MAINTENANCE RECORD F.A.R. 43.9


DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION
		<p><b>Clear Star Aviation</b>                      Repair Station No. 5CSR009B                      4765 Frank Luke Dr                      Addison, Texas 75001                      Phone: 972-267-2376</p>	<p>DATE: 8/9/2011                      A/C TSN: 29.3                      PROP TT: 29.3                      FLIGHT TIME: 29.3</p>	
		<p><b>Prop Entries</b>                      Repainted the prop tip stripes.</p>		
		<p>Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.</p>		
		<p>DATE: 8/9/2011      SIGNED: </p>	<p>Work Order: 113315</p>	
		<p>Daw, Isaiah                      Certified Repair Station No. 5CSR009B</p>	<p>Printed by EBis 3 (datcomedia.com)</p>	
		<p><b>Clear Star Aviation</b>                      Repair Station No. 5CSR009B                      4765 Frank Luke Dr                      Addison, Texas 75001                      Phone: 972-267-2376</p>	<p>DATE: 8/9/2011                      A/C TSN: 29.3                      FLIGHT TIME: 29.3</p>	
		<p><b>Airframe Entries</b>                      Complied with SB 2X-27-16 R1 by installation of kit P/N 70255-001..Complied with SB 2X-57-11..Complied with SB 2X-71-17 by installation of kit P/N 70257-001..Installed new P/N 12433-001 placard on the L/H flap assembly</p>		
		<p>Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.</p>		
		<p>DATE: 8/9/2011      SIGNED: </p>	<p>Work Order: 113315</p>	
		<p>Daw, Isaiah                      Certified Repair Station No. 5CSR009B</p>	<p>Printed by EBis 3 (datcomedia.com)</p>	



# MAINTENANCE RECORD F.A.R. 43.9

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
			<p><b>Clear Star Aviation</b></p> <p>MARK CLASS MODEL SR22T C/N 0112 REG NO N343TX WORK ORDER 113406</p> <p>Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, Texas 75001 Phone: 972-267-2376</p> <p><b>Airframe Entries</b></p> <p>Replaced all the fuel dials P/N 18484-501..Installed fuel quantity indicator P/N 13557-003 S/N 0237 after repair performed by Air Dallas Instruments, see work order 65443 dated 10/12/2010. Performed fuel indicator calibration..Adjusted the L/H crew door lower striker pin.</p> <p>Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.</p>	<p>DATE: 9/23/2011 A/C TSN: 34.9 FLIGHTTIME: 34.9</p>
			<p>DATE: 9/23/2011</p> <p>SIGNED: <i>Isaiah Daw</i></p> <p>Daw, Isaiah Certified Repair Station No. 5CSR009B</p> <p>Work Order: 113406 Printed by EBis 3 (datcomedia.com)</p>	
			<p><b>Clear Star Aviation</b></p> <p>ENGINE MODEL: TSIO 550-K(1) ENGINE S/N 1004062 REG NO N343TX WORK ORDER 113535</p> <p>Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, Texas 75001 Phone: 972-267-2376</p> <p><b>Engine Entries</b></p> <p>Performed fuel system set up..Complied with AD 2011-25-51 by installation of new starter drive adapter P/N 6420R5A19</p> <p>Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.</p>	<p>DATE: 11/30/2011 A/C TSN: 38.3 ENG TT: 38.3 FLIGHTTIME: 38.3</p>
			<p>DATE: 11/30/2011</p> <p>SIGNED: <i>Isaiah Daw</i></p> <p>Daw, Isaiah Certified Repair Station No. 5CSR009B</p> <p>Work Order: 113535 Printed by EBis 3 (datcomedia.com)</p>	

# MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	MAKE: Cirrus MODEL: SR22T S/N: 3112 R/C NO: N343TX WOPK ORDER: 113535	<b>Clear Star Aviation</b>  Repair Station No. 5CSR009B 4765 Frank Luke Dr Addison, Texas 75001 Phone: 972-267-2376	DATE: 11/30/2011 A/C TSN: 38.3 FLIGHTTIME: 38.3
	<b>Airframe Entries</b>  Installed new L/H wing walk P/N 18063-003. Installed boost pump P/N 5217-00-3 S/N 4244 after overhaul performed by Dukes Aerospace, see work order 115538 dated 09/27/2011. Complied with SB 2X-28-10. Installed new #1 battery P/N RG24-11M, S/N 40451224. Installed new #2 batteries P/N 50079-001.		
	Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.		
	DATE: 11/30/2011	SIGNED: 	Work Order: 113535

Daw Isaiiah

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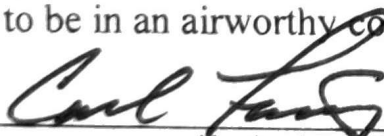


**McGregor Executive Airport**  
 355 McGregor Airport Road  
 McGregor, TX 76657  
 Phone: 254-848-2345  
 Fax: 254-848-2555

N#:	N343TX	Make:	Cirrus
H/M:	47.6	Model:	SR22T
Date:	5-7-12	S/N:	0112

**PTT: 47.6**

Performed an **Annual Inspection** as required by **FAR 91.409** in accordance with the Cirrus SR22 service manual, and FAR 43 Appendix D. I certify that this **propeller** was inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition.



(Authorized Signature)

for CRS# U9RR733J

Details of the work performed are on file at this station, reference Work Order #: AA12-0360



# MAINTENANCE RECORD



McGregor Executive Airport  
355 McGregor Airport Road  
McGregor, TX 76657  
Phone: 254-848-2345  
Fax: 254-848-2555

N#:	<u>N343TX</u>	Make:	<u>Cirrus</u>
H/M:	<u>47.6</u>	Model:	<u>SR22T</u>
Date:	<u>5-7-12</u>	S/N:	<u>0112</u>

**Tach: 47.6**

Performed an **Annual Inspection** as required by **FAR 91.409** in accordance with the Cirrus SR22 series service manual, and **FAR 43 Appendix D**. Accomplished the following items:

- 1) Inspected ELT in accordance with FAR 91.207d, no defects noted. ELT battery replaced now expires FEB 2017.

I certify that this aircraft was inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition.

(Authorized Signature)

for CRS# U9RR733J

Details of the work performed are on file at this station, reference Work Order #: AA12-0360



# MAINTENANCE RECORD F.A.R. 43.9



McGregor Executive Airport  
355 McGregor Airport Road  
McGregor, TX 76657  
Phone: 254-848-2345  
Fax: 254-848-2555

N#:	<u>N343TX</u>	Make:	<u>Cirrus</u>
H/M:	<u>47.6</u>	Model:	<u>SR22T</u>
Date:	<u>5-7-12</u>	S/N:	<u>0112</u>

**TSMOH: 47.6**

Performed an **Annual Inspection** as required by **FAR 91.409** in accordance with the Cirrus SR22 service manual, and **FAR 43 Appendix D**. Accomplished the following items:

- 1) Compressions check results: 1) 72/80, 2) 76/80, 3) 70/80, 4) 74/80, 5) 71/80 and 6) 75/80.
- 2) Drained oil and serviced engine with 8 quarts of Aeroshell 100W. Replaced oil filter with new CH48108-1. Leak check satisfactory.
- 3) Complied with SB 2X-71-18 R2.
- 4) Complied with SB 2X-71-19 R1.
- 5) Complied with SB 2X-71-20.

Performed an engine ground run for operational and leak checks, including to full power, no defects noted. I certify that this engine was inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition.

*Carl Fung*

(Authorized Signature)

for CRS# U9RR733J

Details of the work performed are on file at this station, reference Work Order #: AA12-0360



2-21-13		#2 AH. changed. log back out of sequence look at 7-13-13 for log entry Carl Fung AA13-0024

# MAINTENANCE RECORD

## F.A.R. 43.9



McGregor Executive Airport  
355 McGregor Airport Road  
McGregor, TX 76657  
Phone: 254-848-2345  
Fax: 254-848-2555

N#:	<u>N343TX</u>	Make:	<u>Cirrus</u>
H/M:	<u>107.0</u>	Model:	<u>SR22T</u>
Date:	<u>7-3-13</u>	S/N:	<u>0112</u>

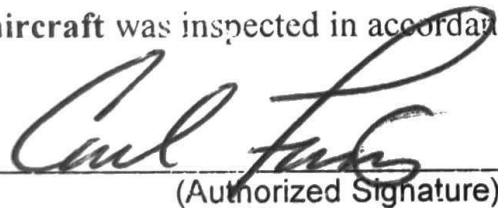
CE

Tach: 77.8

Performed an **Annual Inspection** as required by **FAR 91.409** in accordance with the Cirrus SR22 series service manual, and **FAR 43 Appendix D**. Accomplished the following items:

- 1) Inspected ELT in accordance with FAR 91.207d, no defects noted. ELT battery replaced now expires FEB 2017.
- 2) Complied SB 2X-28-11 R1 Fuel line in TKS tank replacement.
- 3) Removed left and right TKS access panels and tank quantity float assemblies. Removed sealant from right and left TKS tanks. Cleaned interior of left and right TKS tanks and applied CDC Adhesion promoter as directed. Resealed left and right TKS tanks and reinstalled Left and right TKS access panels. Installed left and right quantity level float assemblies and leak checked tanks. All work accomplished IAW Cirrus Design Corp field repair # R10934.
- 4) Complied with SB 2X-57-13 R2 Lower landing Gear Attach Bracket Torque by retorquing 14 each bolts.
- 5) Complied with SB 2X-71-22 Alternate Air Assembly Bracket Reinforcement by fastener replacement.

I certify that this aircraft was inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition.

  
(Authorized Signature)

for CRS# U9RR733J

Details of the work performed are on file at this station, reference Work Order #: AA13-0080





# MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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McGregor Executive Airport  
355 McGregor Airport Road  
McGregor, TX 76657  
Phone: 254-848-2345  
Fax: 254-848-2555

N#: <u>N343TX</u>	Make: <u>Cirrus</u>
H/M: <u>107.0</u>	Model: <u>SR22T</u>
Date: <u>7-3-13</u>	S/N: <u>0112</u>

**TSMOH: 77.8**

Performed an **Annual Inspection** as required by **FAR 91.409** in accordance with the Cirrus SR22 service manual, and **FAR 43 Appendix D**. Accomplished the following items:

- 1) Compressions check results: 1) 72/80, 2) 77/80, 3) 73/80, 4) 76/80, 5) 73/80 and 6) 74/80.
- 2) Drained oil and serviced engine with 8 quarts of Aeroshell 100W. Replaced oil filter with new CH48108-1. Leak check satisfactory.
- 3) Complied with SB 2X-71-22.
- 4) Complied with SB 2X-79-01.
- 5) Rigged engine max RPM fuel flow to within limits IAW Cirrus SR22T AMM rev B4 dated 1 Feb. 2013. Performed engine ground maintenance run up, no defects noted.

Performed an engine ground run for operational and leak checks, including to full power, no defects noted. I certify that this engine was inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition.

Carl F...

\_\_\_\_\_  
(Authorized Signature)

for CRS# U9RR733J

Details of the work performed are on file at this station, reference Work Order #: AA13-0080











# MAINTENANCE RECORD F.A.R. 43.9

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

DATE

MAKE: Cirrus  
MODEL: SR22T  
S/N: 0112  
REG. NO: N343TX  
WORK ORDER: 114859



## Clear Star Aviation

Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, TX 75001  
Phone: 972-267-2376

DATE: 8/26/2014  
A/C TSN: 296.1  
FLIGHTTIME: 296.1

10 Mar 2014

### Airframe Entries

Installed and configured overhauled transponder GTX33 P/N 011-00779-10 S/N 89102430, see Garmin International form 8130-3 work order 3559479 dated Aug 1, 2014 . Performed operational and functional check and found to be working.

Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 8/26/2014

SIGNED:

Menge, Adam  
Certified Repair Station No. 5CSR009B

Work Order: 114859

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MAKE: Cirrus  
MODEL: SR22T  
S/N: 0112  
REG. NO: N343TX  
WORK ORDER: 115114



## Clear Star Aviation

Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, TX 75001  
Phone: 972-267-2376

DATE: 6/11/2015  
A/C TSN: 406.5  
FLIGHTTIME: 406.5

23 Mar 2015

### Airframe Entries

Installed new MFD P/N 24655-004S S/N 14W006342..Complied with SB2X-42-10 Perspective S/W Update v0764.23.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 6/11/2015

SIGNED:

May, Kevin  
Certified Repair Station No. 5CSR009B


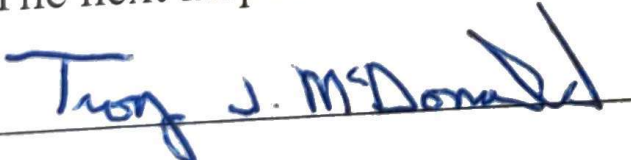
Work Order: 115114

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
10 Mar 2011	3.7 hr	Production Flight Test accomplished in accordance with Cirrus Procedure #90504.
		Name: Brett Schelde      Date <u>10 Mar 11</u>
		Signature: <u></u>
		Title: Production Flight Test Pilot
23 Mar 2011	3.7 HRS	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>Mar / 23 / 2011</u> .
		The next inspection is due <u>Mar / 31 / 2012</u> .
		<u></u>
		Troy J. McDonald
		DMIR-830296-CE

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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MAKE Cirrus  
MODEL SR22T  
S/N 0112  
REG NO N343TX  
WORK ORDER 114573



### Clear Star Aviation

Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, Texas 75001  
Phone: 972-267-2376

DATE: 3/6/2014  
A/C TSN: 183.7  
FLIGHTTIME: 183.7

### Airframe Entries

Performed aircraft annual inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-30. Replaced the air filter element. Replaced the brake caliper o-rings. Cleaned the fuel gascolator and replaced the fuel bowl seals. Inspected O2 system in accordance with the instructions for continued airworthiness document 102NMAN0003 Rev. E. Serviced and tested the #1 battery. Battery tested at 90%. Performed ELT operational test per FAR 91.207(d), battery expiration date is Feb 2017. Serviced nose gear strut with nitrogen to specs. Installed new mixture cable P/N 27050-101. Replaced missing sections of edge seal on cowlings. Replace POH with "Reissue A". Installed new evaporator drain tubing. Replaced RH and LH brake linings with new P/N 066-06200. Installed new transponder antenna P/N AV22. Performed transponder correlation check in accordance with FAR 91.413. Bonded all main strut fairing grommets. Adjusted elevator cable tensions. Updated all data bases to current revision. Rotated both fuel lines vent on both TKS tanks to correct TKS level indication issue. Performed SB 2X-77-04 R1 MAP / Oil Pressure Sensor Replacement. Installed new #2 batteries P/N 50979-001. Installed new TKS filter P/N 26115-101. Cleaned the TKS in-line strainer and reinstalled with new seals as required. Performed GMU 44 calibration. Performed adjustment and torque check of the roll, yaw, and pitch servo mounts. Installed new CPC connector o-rings. Installed new L/H turbo P/N 646677 S/N H-RBL00033.

Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 3/6/2014

SIGNED:

Work Order: 114573

Hoskins, Josh  
Certified Repair Station No. 5CSR009B

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST
		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

MAKE: Cirrus  
 MODEL: SR22T  
 S/N: 0112  
 REG. NO: N343TX  
 WORK ORDER: 115009



### Clear Star Aviation

4765 Frank Luke Dr  
 Addison, TX 75001  
 Phone: 972-267-2376

DATE: 3/20/2015  
 A/C TSN: 354.8  
 FLIGHTTIME: 354.8

### Airframe Entries

Performed aircraft annual inspection in accordance with current Cirrus Design Aircraft Maintenance Manual 5-20 and 5-30. Inspected O2 system in accordance with the instructions for continued airworthiness document 102NMAN0003 Rev. E. Accomplished ELT operational test per 91.207(d). Replaced MFD with new MFD P/N 24655-004S S/N 14W005528. REMOVED P/N 24655-004S S/N 14W005595. Installed new card. Installed new Anti-Ice filters. Installed new transponder antenna. Cleaned areas of both wing root fairings and installed tape on sections that needed to be re bonded. Tightened base screws on pitch trim motor. Serviced O2. Adjusted A/C belt tension. Installed new A/C shaft grommets kit P/N 1133177-1. Installed new LH main brake shim P/N 068-01100. Installed SB 2X-71-23 and -25. Installed new #1 battery P/N RG24-11M S/N 40661686

Researched AD's through bi-weekly issue of this date, all AD's are in compliance at this time. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 3/20/2015

SIGNED:

Work Order: 115009

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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Michels Aviation  
 1280 Airport Blvd  
 Mesquite, TX 75181-1337  
 (972) 222-8128

N343TX                      December 4, 2015                      HOBBS: 600.8  
 Tach: 506.5                      FLIGHT TIME: 506.6

WORK ORDER #15-172  
 AIRFRAME PAGE ONE OF ONE

Rotated left and right main landing gear tires. Cleaned and inspected wheel bearings. Packed bearing with Mobil 28. Installed and safetied wheel/tire assemblies as required. Serviced tires to 62psi.

Drained oil. Took sample for Aviation Laboratories (results on file). Replaced Oil filter P/N CH48108-1. Cut and inspected old filter. Serviced with 8 quarts of Aeroshell W 100 oil. Ground ran Engine & no leaks noted.

All work accomplished in accordance with Cirrus maintenance manual P/N 13773-001 Chapter 12-10 Page 7,8 & 9 Section B Items 1,2,3 & 4.

AIRFRAME is approved for return to service. Approval for return to service is only for work documented herein.

  
 Mark A. Smith                      A&P 3563543

DATE	AIRCRAFT TIME IN SERVICE
------	--------------------------



Performed an Annual Inspection  
 A.M.M. Rev. B6, Chapter 5, C  
 main tires, (2) P/N 302-246-40  
 941651182276 with tube 302-  
 Replaced AC compressor bolt  
 Kit. Adjusted nose wheel caster  
 nose wheel protection material  
 with magnetometer calibration  
 filters due 9/2016 and line cutter  
 -All applicable mandatory SB's  
 -All applicable AD's have been  
 All work was performed with re  
 ground checked for operation, so  
 I certify that this Aircraft has be

I have reviewed the file on this aircraft and  
 requirements of the Federal Aviation Adm

Authorized Signature:   
 Chad J.

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION-STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE



WELLS AIRCRAFT, INC.  
800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501-1953  
CRS NT2R043L  
(620)663-1546  
[www.wellsac.com](http://www.wellsac.com)

Date: **2-13-2016**  
Work Order: **S8188**  
N343TX            S/N 22T-0112  
Hobbs Meter: **618.6**  
Flight Meter: **522.3**  
TTAF: **522.3**

AIRFRAME LOG



Performed an **Annual Inspection** in accordance with FAR 91.409 and the requirements outlined in FAR 43 App. D; with ref. to the Cirrus SR22 / 22T A.M.M. Rev. B6, Chapter 5. C/W FAR 91.207(d) by inspection and functional check, found satisfactory; ELT battery replacement due 2/2017. Replaced main tires, (2) P/N 302-246-401, S/N 52895868, 52925608 with new tubes P/N 156E61-03. Replaced nose tire and tube, P/N 505C61-8, S/N 941651182276 with tube 302-013-400. Replaced TKS prop clamp P/N MS21919WDG4. Replaced #2 batteries on 2 year cycle P/N (2) 50979-001. Replaced AC compressor bolt P/N AN5-43A. Replaced leaking TKS manifold line O-Rings. Replaced peeling brake over-temp stickers P/N70227-002 Kit. Adjusted nose wheel caster tension to within limit. Replaced TKS fluid drain placard, P/N 19655-001. Topped off TKS tanks. Replaced both tow nose wheel protection material, P/N FAK-009/G3/TB kit. Topped off oxygen system. Complied with Yaw Servo system check on 3 year cycle. Complied with magnetometer calibration check, next due 2 years(2/2018) Complied with GRS77 AHRS test required 5 years, next due 2/2021. FIKI ice system filters due 9/2016 and line cutters due 9/2016.

- All applicable mandatory SB's have been complied with at this time.
- All applicable AD's have been complied with at this time.

All work was performed with ref. to applicable sections of the Cirrus SR22 / 22T A.M.M. Rev. B6 & Precise Flight ICA Doc. #102NMAN0003 and was ground checked for operation, security and leakage; found satisfactory at this time.

I certify that this Aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: \_\_\_\_\_

*Chad J. Koehn*  
Chad J. Koehn / CRS Release Authority






WELLS AIRCRAFT, INC.  
800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501-1953  
CRS NT2R043L  
(620)663-1546  
www.wellsac.com

Date: **03-08-2017**  
Work Order: **S8390**  
N343TX S/N 22T-0112  
Hobbs Meter: **840.1**  
Flight Meter: **718.2**  
TTAF: **718.2**

AIRFRAME LOG



Performed an **Annual Inspection** in accordance with FAR 91.409 and the requirements outlined in FAR 43 App. D; with ref. to the Cirrus SR22 / 22T A.M.M. Rev. B6, Chapter 5. C/W FAR 91.207(d) by inspection and functional check, found satisfactory; ELT battery replaced, next due 2/2024. Yaw Servo system check on 3 year cycle due 3/2019. Magnetometer calibration check, next due 2 years(2/2018) GRS77 AHRS test required 5 years, next due 2/2021. FIKI ice system filters due 3/2018. Installed new Line Cutters P/N 26707-001 S/N 10523 & 10622, next due 3/2023. EMA Controller due for overhaul 9/2017. Battery Ship #1 battery replaced this annual, P/N RG24-11M S/N 40838131. Oleo Strut serviced with Nitrogen. Replaced CAPS decals (2) 12430-016. Completed O2 Bottle and Regulator testing re-certifications on 5 year cycle this annual. Air conditioner control wire replaced to clutch. Replaced brake pads LH & RH main (8) P/N 066-0620 linings. Replaced LH main fairing nut plate, P/N MS21059L-08. Replaced Enviro AC cabin motor assembly P/N 1133210-11 S/N 2888.

-All applicable mandatory SB's have been complied with at this time.

-All applicable AD's have been complied with at this time.

All work was performed with ref. to applicable sections of the Cirrus SR22 / 22T A.M.M. Rev. B6 & Precise Flight ICA Doc. #102NMAN0003 and was ground checked for operation, security and leakage; found satisfactory at this time.

I certify that this Aircraft has been inspected in accordance with an **Annual Inspection** and was determined to be in an airworthy condition.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: Chad J. Koehn  
Chad J. Koehn / CRS Release Authority



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION—STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE



WELLS AIRCRAFT, INC.  
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HUTCHINSON, KS 67501-1953  
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(620)663-1546  
[www.wellsac.com](http://www.wellsac.com)

Date: **12-06-2016**  
Work Order: **S8357**  
N343TX            S/N 22T-0112  
Hobbs Meter: **793.5**  
Flight Meter: **677.8**  
TTAF: **677.8**

### AIRFRAME LOG



Complied with SB2X-52-08R2 Catcher/ Diverter door strut. Check and adjusted air pressure in all tires. Serviced TKS system as needed. C/W IGRF Magnetic Field Model Database error messages by installed in the GRS 77 AHRS (Attitude Heading Reference System).

All work was performed with ref. to applicable sections of the Cirrus SR22 / 22T A.M.M. Rev. B6 & Precise Flight ICA Doc. #102NMAN0003 and was ground checked for operation, security and leakage; found satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: \_\_\_\_\_

*Chad J. Koehn*  
Chad J. Koehn / CRS Release Authority



WELLS AIRCRAFT, INC.  
 800 AIRPORT ROAD  
 MUNICIPAL AIRPORT  
 HUTCHINSON, KS 67501-1953  
 CRS NT2R043L  
 (620)663-1546  
[www.wellsac.com](http://www.wellsac.com)

Date: **10-02-2017**  
 Work Order: **S8538**  
 N343TX S/N 22T-0112  
 Hobbs Meter: **960.3**  
 Flight Meter: **823.3**  
 TTAF: **823.3**

AIRFRAME LOG



Complied with SB2X-32-22R1 Nose Landing Gear Strut Assembly Inspection, pictures on file. Reapplied RTV to Intake gasket on LH turbo that was loose.

All work was performed with ref. to applicable sections of the Cirrus SR22 / 22T A.M.M. Rev. B6 and was ground checked for operation, found satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Chad J. Koehn*  
 Chad J. Koehn / CRS Release Authority



WELLS AIRCRAFT, INC.  
 800 AIRPORT ROAD  
 MUNICIPAL AIRPORT  
 HUTCHINSON, KS 67501-1953  
 CRS NT2R043L  
 (620)663-1546  
[www.wellsac.com](http://www.wellsac.com)

Date: **12-12-2017**  
 Work Order: **S8580**  
 N343TX S/N 22T-0112  
 Hobbs Meter: **1004.8**  
 Flight Meter: **861.9**  
 TTAF: **861.9**

AIRFRAME LOG



Serviced oleo strut with nitrogen to correct elevation of front strut. Serviced oxygen system to 1800 PSI. Topped off Deice system with TKS fluid.

All work was performed with ref. to applicable sections of the Cirrus SR22 / 22T A.M.M. Rev. B7 and was ground checked for operation, found satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature: *Chad J. Koehn*  
 Chad J. Koehn / CRS Release Authority









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

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION—STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

TOP FLIGHT AVIATION MAINTENANCE 843-408-9555

N343TX SR22T SN: 0112 FLIGHT HOBBS: ~~947~~ 937 TT: ~~947~~ 937-TW

10/01/2018



Performed annual inspection, removed inspection plates and panels. Inspected and lubed flight controls. Removed wheel fairings and inspected brakes, lubed brake pins with high temp anti-sieze. Serviced main tires with N2 to 62PSI, were low at 35psi. Installed wheel/strut fairings. Magnometer check due 3/2020. Removed and replaced standby alternator drive belt. Checked ELT IAW FAR 91.207 Ops check good. Installed inspection plates and panels. Checked all AD's to this date. I certify this airframe was inspected IAW an annual inspection and was found to be in an airworthy condition.

Terence Wray

A handwritten signature in black ink, appearing to read "Terence Wray". The signature is written over a horizontal line.

IA 2702874

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST	
		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	

Model SR22T  
S/N 0112  
Reg # N343TX  
WO# 4482

***Interstate Turbine Management***  
2700 Fort Trenholm Rd.  
Johns Island, SC 29455

Date 3-15-19  
FLT 971.4  
TTAF 971.4

C/W SB 2X-32-22 R2 50 HR nose strut inspection. C/W 24 month #2 battery replacement by installing new batteries P/N 50979-001. Replaced ELT remote battery with new PN: 28L next due 3/24. C/W engine mount torque check. Repaired Left and Right wheel pants and painted as necessary. Replaced transponder with new Garmin GTX33ES PN: 011-00779-30 SN: 89108940 to comply with ADSB out. Updated Garmin perspective software to v764.35 I/A/W Cirrus SB2X-42-12. Updated database software to customers Jeppesen subscription this date. Leak and operational check satisfactory.



3014716 A&P IA

Model SR22T  
S/N 0112  
Reg # N343TX  
WO# 4632

***Interstate Turbine Management***  
2700 Fort Trenholm Rd.  
Johns Island, SC 29455

Date 7-9-19  
Hobbs 1199.4  
Flight 1016.1

Replaced #1 battery with new RG24-15M. Replaced NLG wheel pant with new after painting to match aircraft. Operational checks satisfactory.



3014716 A&P IA

## INSPECTION RECORD

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

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST
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Model IO-550-K1B  
 S/N 1004062  
 Reg # N343TX  
 WO# 4516

***Interstate Turbine Management***  
 2700 Fort Trenholm Rd.  
 Johns Island, SC 29455

Date 3-15-19  
 FLT 982.5

Removed and replaced #2 alternator with new PN: 657199. Operational check satisfactory.

3014716 A&P IA

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST
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<b>6/20/2019</b>		Hobbs Hours: 1191 Replaced both main The above work was Administration and

<b>4/17/2019</b>		Hobbs Hours: 11 Installed new Tire Aeroclassic Leak The above work was Administration and



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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6/20/2019

N343TX

Cirrus SR- 22T S.N. 0112

Aircraft Logbook

Hobbs Hours: 1191.2 :: Flight Time: 1009.8

Replaced both main tires and tubes. GY Flight Special 2 and GY Tubes. Air tires to 62 PSI.

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

Signed

  
Jason Gruener A&P 3666651

**CAROLINA AERO TECH**

71 Summit Dr 1A Hiltonhead SC 29926 (KHXD)

1-843-816-2650

4/17/2019

N343TX

Cirrus SR- 22T S.N. 0112

Aircraft Logbook

Hobbs Hours: 1162.4 :: Tach Hours: 0986.6

Installed new Tire and Innertube for Nose Wheel. Tire: Goodyear Flight Custom III- 5.00-5. Inner Tube: Aeroclassic LeakGuard 5.00-5

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

Signed

  
Beth McCauley Settlemyer A&P 219465824

**CAROLINA AERO TECH**

71 Summit Dr 1A Hiltonhead SC 29926 (KHXD)

1-843-816-2650

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

DATE

AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION—STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

wo: WO\_56

Airframe page 1 of 1



Carolina Aero Tech LLC · 71 Summit Drive · Hiltonhead, SC 29926 · 843-816-2650

**N343TX**  
Tach: 1048.0

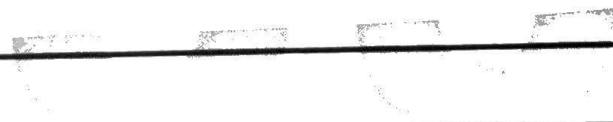
**CIRRUS DESIGN CORP, SR22T, S/N: 0112**  
TTSN: 1048.0      Hobbs: 1239.6

**September 16, 2019**

1. Removed and clean O2 service port and Service O2 system to 950PSI.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Carolina Aero Tech LLC under work order: WO\_56.

Jason Gruener A&P 4268587





DATE

**N343TX**

Tach: 1150.2

**CIRRUS DESIGN CORP, SR22T, S/N: 0112**

TTSN: 1150.2

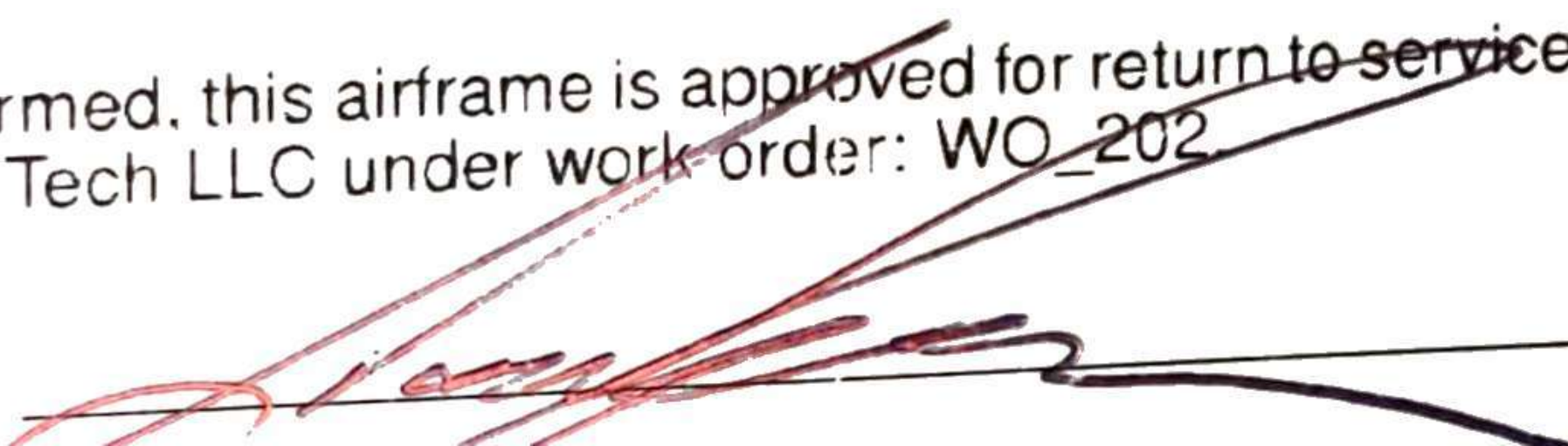
Hobbs: 1370.1

**May 7, 2020**

Replaced A/C Compressor— Evac system and remove compressor, installed Service Compressor and pull Vac for 1 hour. Charged system to spec and check pressures and sight glass for proper system charge. Check A/C performance. No defects Noted. Installed (1) 21119-008 - A/C Compressor, Installed (3) R134A - Refrigerant.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Carolina Aero Tech LLC under work order: WO\_202

Jason Gruener A&P 4268587



# INSPECTION RECORD

wo: WO\_248

Airframe page 1 of 1



Carolina Aero Tech LLC - 85 Summ: Drive - Hiltonhead, SC 29926 - 843-816-2650

DATE

**N343TX**  
Tach: 1174.8

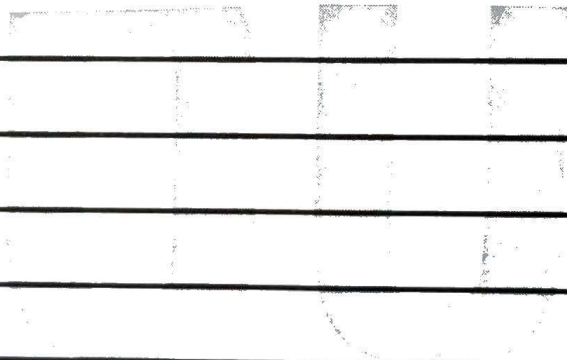
**CIRRUS DESIGN CORP, SR22T, S/N: 0112**  
TTSN: 1174.8      Hobbs: 1403.1

**July 15, 2020**

1. Replaced 1 nut plate on right landing gear inner fairing. Installed (1) MS21075L08 - Nut Plate.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Carolina Aero Tech LLC under work order: WO\_248.

Jason Gruener A&P 4268587





# MAINTENANCE INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST
		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

ENGINE MODEL  
TS C-55C-K  
ENGINE S/N 1004062  
REG NO N343TX  
WORK ORDER 115202

**Clear Star Aviation**  
Repair Station No. 5CSR009B  
4765 Frank Luke Dr  
Addison, TX 75001  
Phone: 972-267-2376

DATE 8/18/2015  
A/C TSN 429 6  
ENG TT: 429 6  
FLIGHTTIME: 429 6

### Engine Entries

Installed new starter P/N 657596 S/N 4C3-151509.

This aircraft/component is determined to be in airworthy condition is ok for return to service. Pertinent details of repair are on file at this Certified Repair Station 5CSR009B.

DATE: 8/18/2015

SIGNED:

May, Kevin  
Certified Repair Station No. 5CSR009B

Work Order: 115202

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800 AIRPORT ROAD  
MUNICIPAL AIRPORT  
HUTCHINSON, KS 67501  
CRS NT2R043L  
(620)663-1546  
[www.wellsac.com](http://www.wellsac.com)

Date: **10-20-2015**  
Work Order: **S8078**  
N343TX S/N 22T-0112  
Hobbs: **573.1**  
Flight: **482.4**

**Engine Log**  
Eng. S/N 1004062

**CIRRUS**  
AIRCRAFT

Replaced right magneto S/N D15AA044 with new P/N 10-500556-101, S/N DHA128. Timed to engine. Work was performed with ref. to CDC SR22/22T AMM Rev. B5, Sec. 74-10. Operational test of work performed was satisfactory at this time.

I have reviewed the file on this aircraft and the accompanying forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repair/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair/inspection are on file at this Certified Repair Station CRS NT2R043L.

Authorized Signature:   
Chad J. Koehn / CRS Release Authority

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

AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

wo: WO\_98

Airframe: page 1 of 1

**CAROLINA AERO TECH**

Carolina Aero Tech LLC - 71 Summit Drive - Hiltonhead, SC 29926 - 843-816-2650

**N343TX**

Tach: 1086.1

**CIRRUS DESIGN CORP, SR22T, S/N: 0112**

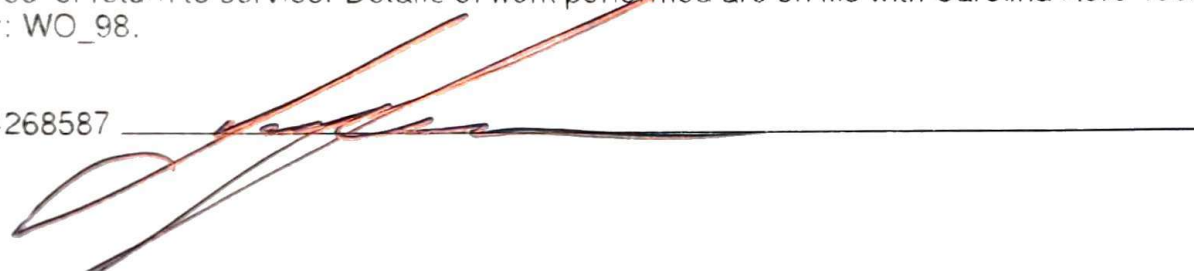
TTSN: 1086.1

Hobbs: 1286.3

**December 2, 2019**

Replace Main ship Batt. test operation Installed (1) RG24-15M - Batt. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Carolina Aero Tech LLC under work order: WO\_98.

Jason Gruener A&P 4268587



wo: WO\_128

Airframe: page 1 of 1

**CAROLINA AERO TECH**

Carolina Aero Tech LLC - 85 Summit Drive - Hiltonhead, SC 29926 - 843-816-2650

**N343TX**

Tach: 1099.6

**CIRRUS DESIGN CORP, SR22T, S/N: 0112**

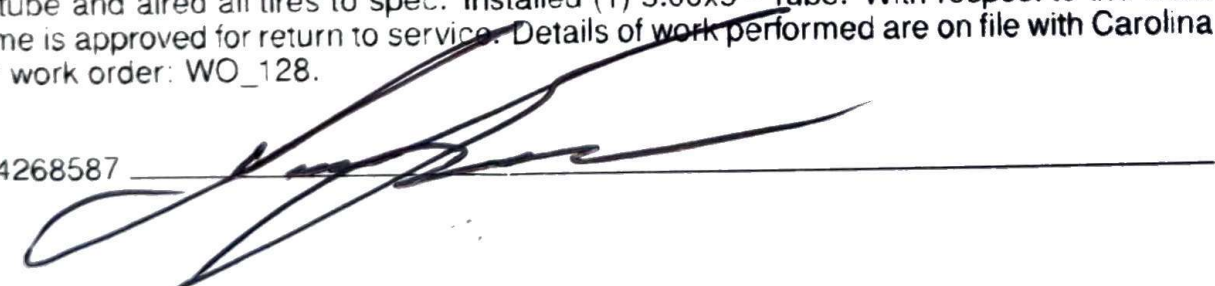
TTSN: 1099.6

Hobbs: 1304.4

**January 7, 2020**

Replace nose wheel tube and aired all tires to spec. Installed (1) 5.00x5 - Tube. With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Carolina Aero Tech LLC under work order: WO\_128.

Jason Gruener A&P 4268587



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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**N343TX**  
Tach: 1106.3

Airframe

**CIRRUS DESIGN CORP, SR22T, S/N: 0112**  
TTSN: 1106.3  
Hobbs: 1312.6

page 1 of 1

**January 24, 2020**

1. EVAC and Recharge A/C System with 1.6LBS 134A and test operation and inspect for leaks. None Found At this time. Installed (2) R134A - Refrigerant.
2. Drain right Wing Fuel Tank and Collector tank. Remove Collector tank Sump drain panel and replaced sump drain. Clean Cover and wing opening. Reinstall with Class B Sealant and fill tank. Inspect for Leaks. Installed (1) 26756-001 - Drain Valve. Installed (1) CS3204B26OZ - Cass B Sealant.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Carolina Aero Tech LLC under work order: WO 138.

Jason Gruener A&P 4268587







Carolina Aero Tech LLC - 85 Summit Drive - Hiltonhead, SC 29928 - 843-816-2650

DA

**N343TX**  
Tach: 1107.8

**CIRRUS DESIGN CORP, SR22T, S/N: 0112**  
TTSN: 1107.8      Hobbs: 1314.8

**January 30, 2020**

Replace nose tire. air to spec preform operational checks. Installed (1) 06-05100-3 - 500-5 6 PLY 505C66-5 GY Flight Custom III.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Carolina Aero Tech LLC under work order: WO\_145.

Jason Gruener A&P 4268587

Airframe - page 1 of 1



Carolina Aero Tech LLC - 85 Summit Drive - Hiltonhead, SC 29926 - 843-816-2650

**N343TX**  
Tach: 1157.2

**CIRRUS DESIGN CORP, SR22T, S/N: 0112**  
TTSN: 1157.2      Hobbs: 1379.2

**May 22, 2020**

1. Jack aircraft and preform Cirrus manual 5-50 section 3 hard/overweight landing inspection. No defects noted.
2. Serviced O2 system to 1875psi.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Carolina Aero Tech LLC under work order: WO\_215.

Jason Gruener A&P 4268587