

MAINTENANCE RECORD F.A.R. 43.9

DATE OF
COMPLETION

wo: WO_326

CAROLINA AERO TECH

Airframe - page 1 of 1

VICE

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

N343TX

tach: 1212.4

CIRRUS DESIGN CORP, SR22T, S/N: 0112

TTSN: 1212.4

hobbs: 1451.5

November 5, 2020

1. Performed 100 hour inspection Per Cirrus MM Less SB's.
2. Test and inspect ELT Per 91.207(d) Batts Due 12/2023.
3. Ordered Both Engine air filters will install Next service. Installed (2) 27166-001 - Air Filter.
4. Both #2 Batteries On Order Will install At Next Service Due 03/2021 Installed (2) 50979-001 - Battery.
5. No AD's Due At this time.
6. installed Precise Flight pilots Cup holder. Test operation.

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_326

Jason Gruener A&P 4268587

Entry: 2 of 4

I Certify that this aircraft has been inspected in accordance with an Annual inspection with the scope and detail of FAR43 appendix D and found to be in airworthy condition. Return to Service

John D. Hood A+P 1836948 IA

John D. Hood

MAINTENANCE RECORD

Airframe - page 1 of 1

wo WO_344



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

TE NO.
D TO SERVICE

DATE OF
COMPLETION

N343TX
tach: 1221.7

CIRRUS DESIGN CORP, SR22T, S/N: 0112
TTSN: 1221.7 hobbs: 1462.7

November 25, 2020

1. Replaced both engine airfilters. Installed (2) 27166-001 - Air Filter.
2. Replaced #2 Batts and test operation NEXT DUE 11/2022 Installed (2) 50979-001 - Battery.
3. Replaced output terminal on #2 Alternator and test operation.

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 344.

Jason Gruener A&P 4268587

Entry: 1 of 1



2601 Cessna Lane NW Kennesaw, GA 30144 DK7R795J
 LOG ID# 22597 21-January-2021 WO# 21019-0
 N343TX S/N 0112 CIRRUS SR22T
 HOBBS 1481.8 TACH 1236.7

*** AIRFRAME LOG ENTRY ***

COMPLIED WITH SB 2X-95-19R3 REPLACEMENT OF PARACHUTE PN 25574-004 SN 0007R1-NEXT DUE AUGUST 2030. REPLACED ROCKET ASSEMBLY WITH NEW UNIT KITS PN 29500-005 AND 29554-003 SN 4098-NEXT DUE SEPTEMBER 2030. COMPLIED WITH SB 2X-95-24R2 GROUND SHELF WIRE. REMOVED AND REPLACED #2 BATTERIES-NEXT DUE JANUARY 2023. INSTALLED NEW MCU 140 PN 19800-004 SN 06034 CIRRUS AMM 24-50. INSTALLED NEW NUT PLATE IN LOWER COWLING IAW AC 43.13. TIGHTENED FITTINGS ON OXYGEN BOTTLE. SERVICED TO 2000 PSI IAW CIRRUS AMM 35-00.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED TO RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER WO#21019 DATED 21 JANUARY 2021.

Signed  DK7R795J



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

N343TX

hobbs: 1491.1

CIRRUS DESIGN CORP, SR22T, S/N: 0112

tach: 1244.5

TTSN: 1244.5

February 19, 2021

1. Replaced Both entry door seals per Cirrus MM. Installed (2) 52010-010 - Door seal.
2. Service O2 to 1950 psi.

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 394.

Jason Gruener A&P 4268587 

MAINTENANCE RECORD

Pg 1 / 1

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"

E AUGUST 2030.
DUE SEPTEMBER
IES-NEXT DUE
D NEW NUT PLATE
PSI IAW CIRRUS


Date: 4/21/2021; Aircraft: N343TX; Type: SR22T; S/N: 0112; Hobbs: 1520.60; Total Time:

Updated Cirrus SR22T Perspective system software from version from v0764.35 to v0764.37. "Data path fail" messages from GDU interface with GRS 77 repaired by moving wiring from GRS77 #1 AHRS ARINC 429 OUT from Port 2 to port 3. Post software update and maintenance ops checked good. Work performed IAW SB2X-42-17 Perspective SW Update v0764.37, 18 Mar 2019, Garmin GRS 77/GMU 44, 190-00303-10, Rev. S. For further details refer to shop order A-21-2986.

D AND INSPECTED
APPROVED TO
ON UNDER WO#21019

Date: 04/21/2021 Hobbs: 1520.6

I certify this Aircraft or Component has been inspected in accordance with FARs and applicable manufacturer specifications and were determined to be in airworthy condition.


FAA Repair Station BSBR596C

21

med

try: 1 of 2

wo: WO_462



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

DATE OF
COMPLETION

VICE

N343TX
hobbs: 1524.8

CIRRUS DESIGN CORP, SR22T, S/N: 0112
tach: 1268.9 TTSN: 1268.9

April 28, 2021

1. Service O2 system to 1900 psi.
2. Checked and cleaned electrical connections for MP sender.

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_462.

Jason Gruener A&P 4268587

Entry: 1 of



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

N343TX
FLIGHT TIME: 1313.4

CIRRUS DESIGN CORP, SR22T, S/N: 0112
ACTT: 1313.4 HOBBS: 1582.5

August 16, 2021

1. Service O2 system to 1300 PSI.

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_540.

Jason Gruener A&P 4268587

DA
COMF

wo: WO_820



0.
SERVICE

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

N343TX

CIRRUS DESIGN CORP, SR22T, S/N: 0112

December 14, 2021

FLIGHT TIME: 1350.8

ACTT: 1350.8

HOBBS: 1629.5

1. Performed 100 hour inspection Per Cirrus MM Less SB's.
2. Test and inspect ELT Per 91.207(d) Batt Due 12/2023.
3. Removed propeller and sent to Sensenich Propeller Service for Overhaul. WO#G28407 Reinstalled and test operation.
4. Replaced Engine starter motor and test operation. Installed P/N 646275-1 - Starter motor (OVERHAULED), S/N: H-V091551.
5. No Ad's Due at this time. Check though TDATA Cycle 2021-25.

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_820.

Jason Gruener A&P 4268587

I Certify that this Aircraft has been inspected in accordance with an Annual inspection with the scope and detail of FAR 43 Appendix D and found to be in airworthy condition.

John D. Hood A&P 1836948 IA



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

FLIGHT LOG SHEET
REGISTRATION NO.
RETURNED TO SERVICE

N343TX

CIRRUS DESIGN CORP, SR22T, S/N: 0112

February 01, 2022

FLIGHT TIME: 1369.5

ACTT: 1369.5

HOBBS: 1654.3

Replaced Flap Retract Relay and test operation. Installed P/N 50288-001 - Relay SPDT 24VDC.

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_676.

Jason Gruener A&P 4268587

AUGUSTA AVIATION, INC.

DANIEL FIELD (DNL)
1775 HIGHLAND AVE.
AUGUSTA, GA 30904

"Excellence Since 1940"

Date: 2/10/2022; Aircraft: N343TX; Type: SR22T; S/N: 0112; Hobbs: 1656.70

Removed #2 GRS77 (pn:011-00868-10, sn: 42036065) and installed overhauled #2 GRS77 (pn: 011-00868-10, sn: 42024717). Software version 3.05 loaded onto GRS77. All post operational checks were good. Work completed IAW Garmin MM 190-00920-00 Rev J.

I certify the work performed was conducted in accordance with the applicable manufacturer instructions and is approved for return to service.

Chris Wilson
A&P 3802718

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
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wo: WO_749



Airframe page 1 of 1

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

wo: WO_927

Carolina Aero Tech LLC

N343TX
FLIGHT TIME: 1396.7
CIRRUS DESIGN CORP, SR22T, S/N: 0112
AC TT: 1396.7
HOBBS: 1689.0
April 22, 2022

Inspect nose strut and wheel strut per Cirrus MM. Re torque strut pivot bolts.
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 749.

Jason Gruener A&P 4268587

N343TX
FLIGHT TIME: 1475.8
CIRRUS DES
ACTT: 1475

1. Performed 100 Hour Annual inspection
2. Test and inspect ELT Per 91.207(c)
3. Replace Both Engine air induction
4. Removed O2 Bottle For Hydrostatic Test
026N2003-3 - 77.1 Cu Ft O2 Bottle
5. AD's checked though TDATA Cycle
I Certify that this Aircraft has been
be in airworthy condition. With respect
service.

Jason Gruener AP/IA 4268587

wo: WO_927

Carolina Aero Tech

Star Aviation Services
108 Nowlin Lane, Hangar 21
Chattanooga, TN 37421
(423) 499-1100

Date: September 06, 2022 **N343TX** **S/N: SR22T-0112** **Hobbs: 1744.6**

Customer reported Aileron Trim INOP, troubleshot to left roll relay P/N 50288-001. Removed and replaced relay with customer supplied part, and performed operational check IAW Cirrus SR22/22T AMM 27-10; system checked good no faults noted at this time.
This aircraft has been inspected in accordance with the above-mentioned manual with respect to the work performed and has been determined to be in an airworthy condition.

Details are on file at Star Avionics, Inc. under W.O. # M7073P.

A&P 3328741 Michael Strobl

N343TX
FLIGHT TIME: 1475.8 TT: 1

Preformed 100 Hour Inspection
With respect to the work performed

Jason Gruener AP/IA 4268587

INSPECTION RECORD

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE

wo: WO_927

CAROLINA AERO TECH

Airframe - page 1 of 1

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

N343TX

CIRRUS DESIGN CORP, SR22T, S/N: 0112

January 03, 2023

FLIGHT TIME: 1475.8

ACTT: 1475.8

HOBBS: 1766.4

1. Performed 100 Hour Annual inspection IAW Cirrus MM 5-20 Less Sb's.
2. Test and inspect ELT Per 91.207(d), Battery Due 12/2023.
3. Replace Both Engine air induction filters. Installed (2) P/N 27166-001 - Air Filter.
4. Removed O2 Bottle For Hydrostatic Test. Computed Tempory W&B and placed in POH. Removed P/N 026N2003-3 - 77.1 Cu Ft O2 Bottle (AS REMOVED) S/N: 6268-1954.
5. AD's checked though TDATA Cycle 2022-26 No AD's Due at this time.
I Certify that this Aircraft has been inspected in accordance with an Annual inspection and found to be in airworthy condition. With respect to the work performed, this airframe is approved for return to service.

Jason Gruener AP/IA 4268587

HOBBS: 1744.6

and replaced relay with
system checked good no

the work performed

Michael Strobl

wo: WO_927

CAROLINA AERO TECH

Propeller - page 1 of 1

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

N343TX

Hartzell, PHC-J3YF-1N/N7605B, S/N: NJ429B

January 03, 2023

FLIGHT TIME: 1475.8

TT: 1475.8

SMOH: 125.0

HOBBS: 1766.4

- Performed 100 Houe Inspection IAW Hartzell MM Less SB's.
With respect to the work performed, this propeller is approved for return to service.

Jason Gruener AP/IA 4268587

Cirrus SR22T

INSPECTION RECORD
F.A.R. 43.11-91.409

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

Cirrus SR-22T
07MAR2023

S/N: 0112

Hobbs: 1810.1 hrs.

N343TX

Flt Hr: 1494.8hrs.

R+R AmSafe EMA controller and inflators in Pilot and Co Pilot seat. Performed AmSafe diagnostic test. Ops check good, no defects noted. All work done IAW SR22T AMM, AmSafe Publications, and AC43.13



Cristofer A. Goodin A&P3883011

Southeast Aero Services Inc.

St Augustine, FL.

Phone (904) 824-1899/Fax (904) 824-6334

SR-22T

7 MAR 2023

Hobbs: 1810.1hrs.

S/N: 0112

N343TX

AirframeTotalTime:1494.8hrs

Flight Hour:1494.8 hrs.

Removed CAPS line cutters P/N:26707-001 and properly discharged. Installed new line cutters; P/N: 26707-001 S/N:21703 S/N:10523 safetied and secured. All work performed IAW Cirrus CMM CH.95-01-01.

Jared King A&P3847173



wo: WO_1050



Carolina Aero Tech LLC · 85 Summit Drive, Suite A · Hilton Head, SC 29926 · 843-816-2650

May 04, 2023

N343TX

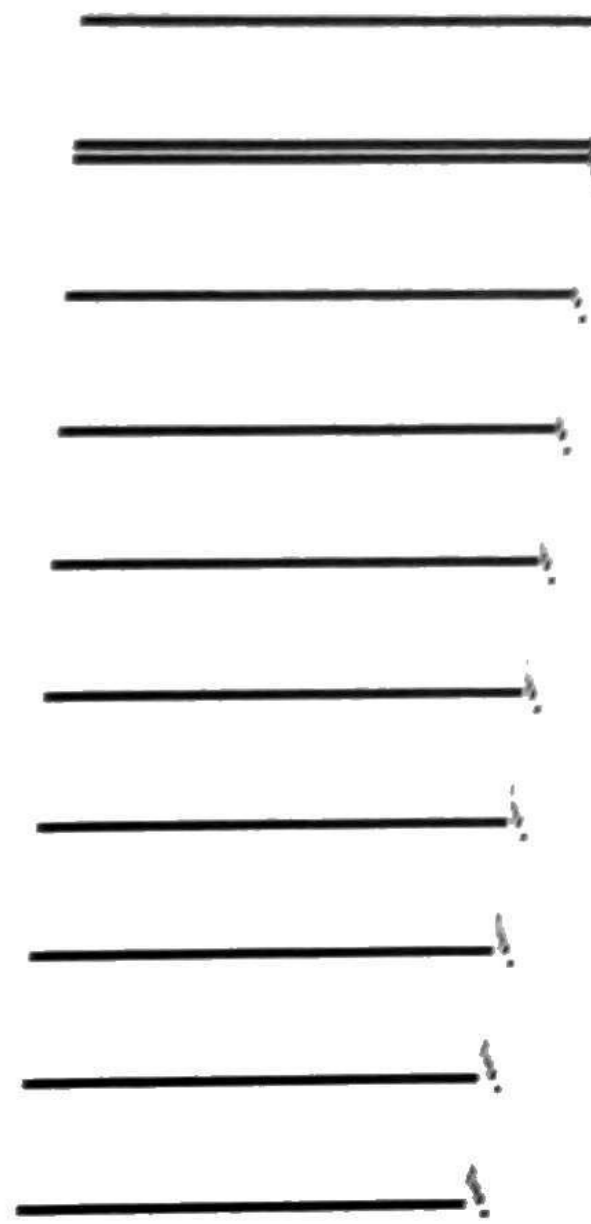
FLIGHT TIME: 1514.5

CIRRUS DESIGN CORP, SR22T, S/N: 0112
ACTT: 1514.5
HOBBS: 1835.7

1. Re-installed O2 Tank IAW Cirrus and Precise Flight MM. inspect for leaks. none noted. Reinstalled P/N 102N0100-1 - O2 Tank (OVERHAULED) S/N: HPR101194/1949.
2. Replaced Left and Right MLG tires and tube. filled tires to Manufacture specification IAW Cirrus MM.
Installed (2) P/N 06-05500-3 (156E66-4) - GOODYEAR FLT CUSTOM III 15X600-6PLY 156E66-4.
Installed (2) P/N 06-00770 (GL-1520B) - LEAKGUARD INNER TUBE 15/600-6.

With respect to the work performed, this airframe is approved for return to service.

Jason Gruener AP/IA 4268587





Carolina Aero Tech LLC - 85 Summit Drive, Suite A - Hilton Head, SC 29926 - 843-816-2650

D/

N343TX

CIRRUS DESIGN CORP, SR22T, S/N: 0112

July 05, 2023

FLIGHT TIME: 1540.8

ACTT: 1540.8

HOBBS: 1866.9

Replaced Oxygen filler IAW Cirrus MM. filled O2 system to 1500PSI and checked for leaks. Installed P/N OXMI124 - FILLER CHECK VALVE, Installed P/N 102N0401-1 - OXYGEN FILLER. Installed P/N O2 SERVICE - O2 SERVICE.

With respect to the work performed, this airframe is approved for return to service.



Carolina Aero Tech LLC - 85 Summit Drive, Suite A - Hilton Head, SC 29926 - 843-816-2650

N343TX

CIRRUS DESIGN CORP, SR22T, S/N: 0112

August 04, 2023

FLIGHT TIME: 1547.7

ACTT: 1547.7

HOBBS: 1875.3

Replaced main ship Battery IAW Cirrus MM and test operation Installed P/N RG24-15M (11-04951) - CON-CORDE RG24-15M PLATINUM SERIES SEALED LEAD ACID AIRCRAFT BATTERY S/N: 41312401.

With respect to the work performed, this airframe is approved for return to service.

Avimael Moreno Gomez AP 4707247