

**AIRCRAFT LOG**  
**AF5-1**





**Continental Motors, Inc.**  
ContinentalMotors.aero

7364882883

1 EA

657504

FB

BELT: DRIVE,ALTERNATOR



657504

EXPIRES  
1Q21

FAA/PC #508

EDWARD TILCHER  
A&P 3320150 LA

# AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp.

MODEL SR-20

DATE OF MFG. November 2006

SERIAL NUMBER 20-1750

REGISTRATION NUMBER N219CP

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

## Inspection Status

[Check one]

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBILITY

EDWARD TILLER JR.  
A&P 3329150 I.A.

# INSTALLED EQUIPMENT

| ITEM      | MANUFACTURER                | MODEL       | SERIAL NO. |
|-----------|-----------------------------|-------------|------------|
| ENGINE    | Teledyne Continental Motors | IO-360-ES   | R 360272   |
| ENGINE    |                             |             | L          |
| ENGINE    |                             |             | R          |
| ENGINE    |                             |             | L          |
| PROPELLER | Hartzell Propeller Inc.     | PHC534F-1RE | FP5217B    |
| PROPELLER |                             |             |            |
| ENGINE    |                             |             |            |
| ENGINE    |                             |             |            |
| PROPELLER |                             |             |            |
| PROPELLER |                             |             |            |
| ENGINE    |                             |             |            |
| ENGINE    |                             |             |            |
| PROPELLER |                             |             |            |
| PROPELLER |                             |             |            |
| ENGINE    |                             |             |            |
| ENGINE    |                             |             |            |
| PROPELLER |                             |             |            |
| PROPELLER |                             |             |            |
|           |                             |             |            |
|           |                             |             |            |

EDWARD TILLIT JR.  
A&P 3329150 I.A.



## LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

WARD TILLIT JR.  
A&P 3329150 I.A.

# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

| A.D. BULL. NUMBER | ITEM AFFECTED | DATE & HRS. AT COMP. | METHOD OF COMPLIANCE                                                                    | TYPE OF A.D. 1 TIME / RECUR | NEXT COMP DATE / HRS. / CYCLE | AUTHORIZED SIGNATURE<br>CERTIFICATE NO. |
|-------------------|---------------|----------------------|-----------------------------------------------------------------------------------------|-----------------------------|-------------------------------|-----------------------------------------|
|                   |               | 11-13-06             |                                                                                         |                             |                               |                                         |
|                   |               | 5.3                  | Searched AD's through bi-weekly issue 2006-23. All AD's are in compliance at this time. |                             |                               | Garth Doherty<br>AEP 2769092            |
|                   |               | 5-22-14              | SEARCH AD'S THROUGH BI-WEEKLY & FAA ALL UP TO DATE                                      |                             |                               | D. Muller<br>AEP 2753847 IA             |
|                   |               | 7-5UL-15             | RESEARCHED AD THROUGH BI-WEEKLY & FAA CK GOOD                                           |                             |                               | D. Muller<br>AEP 2753847 IA             |

EDWARD TILLY  
A&P 3329150 I.A.

## AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG

|                                                                                                                                                                                                                                                    |                                                   |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                     |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------|
| 1. Approving National Aviation Authority/Country<br><b>FAA / United States</b>                                                                                                                                                                     |                                                   | 2. Form Tracking Number<br><b>9256</b>                         |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                     |                                        |
| 4. Organization Name and Address<br><b>S-TEC Corporation, One S-TEC Way, Mineral Wells, TX 76067-9236</b>                                                                                                                                          |                                                   | 5. Work Order / Contract / Invoice Number<br><b>R000050967</b> |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                     |                                        |
| 6. Item<br><b>1</b>                                                                                                                                                                                                                                | 7. Description<br><b>PRGMR/CMPTR 14/28 55/55X</b> | 8. Part Number<br><b>01192-4-53-30P</b>                        | 9. Eligibility<br><b>N/A</b>                                                                                                                                                                                                                                                                                                                                                                                               | 10. Quantity<br><b>1</b>                            | 11. Serial Number<br><b>0625-10107</b> |
|                                                                                                                                                                                                                                                    |                                                   |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                            | 12. Status/Work<br><b>REPAIRED</b>                  |                                        |
| 13. Remarks<br><b>See attached SRO# R000050967 For work performed and parts used.</b><br><b>The work specified has been accomplished in accordance with S-TEC Component Maintenance Manual number 87145, Revision B, Dated 03/28/2006.</b>         |                                                   |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                     |                                        |
| 14. Certifies the items identified above were manufactured in conformity to:<br><input type="checkbox"/> Approved design data and are in a condition for safe operation<br><input type="checkbox"/> Non-approved design data specified in Block 13 |                                                   |                                                                | 19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13<br><br>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service |                                                     |                                        |
| 15. Authorized Signature:                                                                                                                                                                                                                          |                                                   | 16. Approval/Certificate No.                                   |                                                                                                                                                                                                                                                                                                                                                                                                                            | 20. Authorized Signature:<br><b>Scott Howard</b>    |                                        |
| 17. Name (typed or printed):                                                                                                                                                                                                                       |                                                   | 18. Date (m/d/y)                                               |                                                                                                                                                                                                                                                                                                                                                                                                                            | 21. Approval/Certificate No.<br><b>FF2R818K</b>     |                                        |
|                                                                                                                                                                                                                                                    |                                                   |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                            | 22. Name (typed or printed):<br><b>Scott Howard</b> |                                        |
|                                                                                                                                                                                                                                                    |                                                   |                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                            | 23. Date (m/d/y)<br><b>Jan/03/2007</b>              |                                        |

## User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly.

Where the user / installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user / installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user / installer before the aircraft may be flown.



## ALTIMETER & STATIC SYSTEM CHECKS

### F.A.R. 91.411

| DATE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MANUFACTURER | MODEL | SERIAL NO. | LOCATION | MAX. ALT. | RECHECK<br>REQUIRED | APPROVED BY:<br>AGENCY CERT. NO. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------|------------|----------|-----------|---------------------|----------------------------------|
| <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 performed and found within the limits of FAR 43 appendices E &amp; F and AC 43-6B.</p> <p><b>TESTED TO</b> <u>18,000</u> <b>FEET ON</b> <u>11/06/06</u></p> <p><b>Transponder:</b> Mfg <u>Garmin</u> P/N <u>13587-050</u><br/> Model: <u>GTX-327</u> S/N <u>83726194</u></p> <p><b>Encoder:</b> Model <u>ACK</u> P/N <u>A-30</u> S/N <u>103300</u></p> <p><b>Altimeter:</b> Mfg <u>Avidyne</u><br/> (PFD) <u>15222-005</u> S/N <u>20105396</u><br/> Mfg <u>United</u> P/N <u>12731-002</u> S/N <u>458448</u></p> <p>CDC Quality Assurance <u>[Signature]</u> on <u>11/06/06</u><br/> Cirrus Design Corporation Duluth, MN USA<br/> <b>PC# 338CE</b></p> |              |       |            |          |           |                     |                                  |

EDWARD TILLIT JR.  
A&P 3329150 I.A.

# ALTIMETER & STATIC SYSTEM CHECKS

## F.A.R. 91.411

| DATE | MANUFACTURER | MODEL | SERIAL NO. | LOCATION | MAX. ALT. | RECHECK<br>REQUIRED | APPROVED FOR<br>AGENCY |
|------|--------------|-------|------------|----------|-----------|---------------------|------------------------|
|      |              |       |            |          |           |                     |                        |
|      |              |       |            |          |           |                     |                        |
|      |              |       |            |          |           |                     |                        |
|      |              |       |            |          |           |                     |                        |
|      |              |       |            |          |           |                     |                        |

Air 88 Inc. dba CROWNAIR  
 FAA Approved Repair Station #CWNR273K  
 3753 John J. Montgomery Dr.  
 San Diego, CA 92123

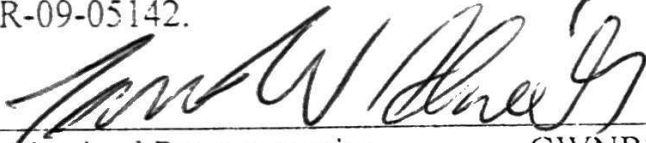
Reg. #: N219CP  
 Date: 01/20/09

Model: Cirrus SR20  
 Hobbs Time:

SN: 1750  
 WO: AR-09-05142

Removed #1 and #2 GNS-430's PN: 12718-051 SN: 97136786 & SN: 97136771, and installed exchange GNS-430's SN: 97130706 & SN: 97128399. Both GNS-430's check good.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this Repair Station under work order AR-09-05142.

  
 Authorized Representative      CWNR273K

  
 Date

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|

## RADIO & ELECTRONIC CHECKS

[illegible]

EDWARD TILLIT JR  
A&P 3329150 I.A.



# 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: SR20-G2  
S/N: 20-1750  
REG: N219CP  
WORK ORDER:  
8476-02-2007



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone: 218-788-3101

DATE: 1/18/2007  
A/C: N219CP  
HOBBY: 79

### Airframe Entries

1. Replaced Autopilot P/N 12721-004 S/N 0625-10477 with autopilot P/N 12721-0045 S/N 0625-10107 IAW CDR AMM 22-11. Ground check satisfactory. Flight test performed for autopilot function with satisfactory results.

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: 1/18/2007

SIGNED:

Scott Schelde  
Certified Repair Station No. YD5R855Y

Work Order: 8221-01-2007

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR20-G2  
S/N: 20-1750  
REG: N219CP  
WORK ORDER:  
8476-02-2007



### Cirrus Design Factory Service Center

Repair Station No. YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone: 218-788-3101

DATE: 2/22/2007  
A/C: N219CP  
HOBBY: 79

### Avionics Entries

(3) Installed winterization kit updated POH work performed IAW SB2X-71-04R4 service bulletin instructions

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: 2/22/2007

SIGNED:

Mitch Knase  
Certified Repair Station No. YD5R855Y

Work Order: 8476-02-2007

Printed by EBis 3 (datcomedia.com)

EDWARD TILLIT JR.  
A&P 3329150 I.A.

# 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 |
|--------------------|--------------------------|-----------------------------------------------------|-------------------------------------------------------------|
|                    |                          |                                                     |                                                             |
|                    |                          |                                                     |                                                             |
|                    |                          |                                                     |                                                             |
|                    |                          |                                                     |                                                             |
|                    |                          |                                                     |                                                             |
|                    |                          |                                                     |                                                             |

CROWN AIR

CROWN AIR

FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123

Reg. #: N219CP

Date: March 14, 2007

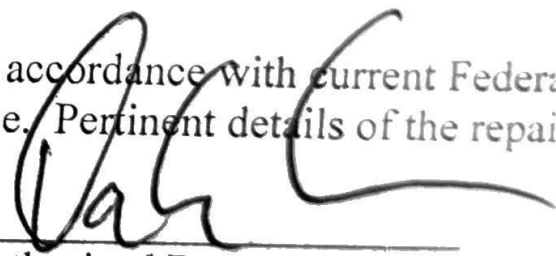
Model: SR20

Hobbs: 29.3

S/N: 1750

Changed oil and filter, serviced with 8 quarts of Phillips 20/50. Ran engine no oil leaks noted.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order # LT-07-03302

  
Authorized Representative

# 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 |
|--------------------|--------------------------|-----------------------------------------------------|------------------------------------------------------------|
|                    |                          |                                                     |                                                            |
|                    |                          |                                                     |                                                            |
|                    |                          |                                                     |                                                            |
|                    |                          |                                                     |                                                            |

**CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

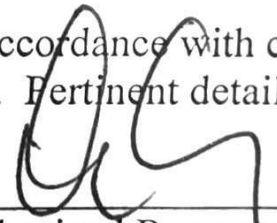
Reg. #: N219CP  
 Date: April 26, 2007

Model: SR20  
 Hobbs: 50.5

S/N: 1750

Changed oil and filter, serviced with 8 quarts of Shell 15w/50. Ran engine no oil leaks noted.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order # LT-07-03364

  
 Authorized Representative



# MAINTENANCE RECORD

## F.A.R. 43.9

| DATE OF<br>COMPLETION | AIRCRAFT TIME<br>IN SERVICE | DESCRIPTION OF WORK PERFORMED<br>OR APPROVED DATA USED | AGENCY & CERTIFICATE NO.<br>WORK PERFORMED/RETURNED TO SERVICE |
|-----------------------|-----------------------------|--------------------------------------------------------|----------------------------------------------------------------|
|                       |                             |                                                        |                                                                |
|                       |                             |                                                        |                                                                |
|                       |                             |                                                        |                                                                |

### CROWNAIR

FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123

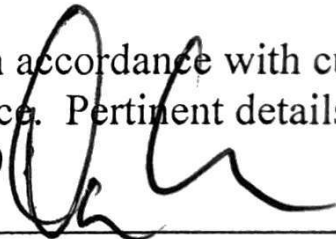
Reg. #: N219CP  
Date: May 31, 2007

Model: SR20  
Hobbs: 67.6

S/N: 1750

CW Cirrus SB A2X-95-10R2 by installing P/N 70181-002 kit, which replaces the CAPS collar support. CW Cirrus SB 2X-95-09R1 CAPS strap abrasion inspection and installing kit P/N 70142-001. CW SB 2X-27-14 rudder aileron interconnect modification.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order # LT-07-03430.

  
Authorized Representative

# 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 |
|--------------------|--------------------------|-----------------------------------------------------|-------------------------------------------------------------|
|                    |                          |                                                     |                                                             |
|                    |                          |                                                     |                                                             |
|                    |                          |                                                     |                                                             |
|                    |                          |                                                     |                                                             |

**CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

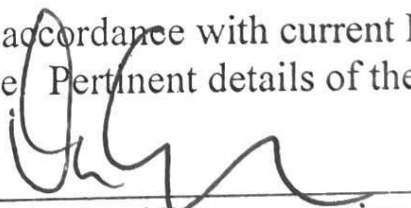
Reg. #: N219CP  
 Date: June 26, 2007

Model: SR20  
 Hobbs: 85.2

S/N: 1750

Changed oil and filter, serviced with 8 quarts of Shell 15w/50. Ran engine no oil leaks noted.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order # LT-07-03475

  
 Authorized Representative

EDWARD TILLITT JR.  
 A&P 3329150 I.A.

# MAINTENANCE RECORD

## F.A.R. 43.9

| DATE OF<br>COMPLETION | AIRCRAFT TIME<br>IN SERVICE | DESCRIPTION OF WORK PERFORMED<br>OR APPROVED DATA USED | AGENCY & CERTIFICATE NO.<br>WORK PERFORMED/RETURNED TO SERVICE |
|-----------------------|-----------------------------|--------------------------------------------------------|----------------------------------------------------------------|
|-----------------------|-----------------------------|--------------------------------------------------------|----------------------------------------------------------------|

Air 88 Inc. dba CROWNAIR  
FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123

Reg. #: N219CP  
Date: 12/26/07

Model: Cirrus SR20  
Hobbs Time: 111.4

SN: 1750  
TAT: 111.4

Complied with annual inspection. Complied with FAR 91.207(D) ELT test and inspection. Batteries due Dec. 2008. Complied with SB 2X-27-14 R3 rudder aileron interconnect mod by installing kit 70197-001. Complied with SB 2X-52-07 R3 cabin door rod end replacement by installing kit 70186-003.

I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and has been determined to be in airworthy condition. Pertinent details of the repair are on file at this repair station under Work Order # LT-07-03660.

Authorized Representative

CWNR273K

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# 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 |
|--------------------|--------------------------|-----------------------------------------------------|-------------------------------------------------------------|
|                    |                          |                                                     |                                                             |
|                    |                          |                                                     |                                                             |

Air 88 Inc. dba CROWNAIR  
 FAA Approved Repair Station #CWNR273K  
 3753 John J. Montgomery Dr.  
 San Diego, CA 92123

Reg. #: N219CP  
 Date: 12/13/07

Model: Cirrus SR20  
 Hobbs Time: 111.4

SN: 1750  
 WO: AR-07-04533

Installed CMAX activation utility kit PN: 70094-001. Charts are visible.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this Repair Station under work order AR-07-04533.

Authorized Representative

CWNR273K

Date

12/13/07

DWARD TILLIT JR.  
 A&P 3329150 I.A.



# 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 |
|--------------------|--------------------------|-----------------------------------------------------|------------------------------------------------------------|
|--------------------|--------------------------|-----------------------------------------------------|------------------------------------------------------------|

Air 88 Inc. dba CROWNAIR  
 FAA Approved Repair Station #CWNR273K  
 3753 John J. Montgomery Dr.  
 San Diego, CA 92123

Reg #: N219CP

Model: Cirrus SR20

SN: 1750

Date: 01/16/09

Hobbs Time: 206.7

TAT: 206.7

Complied with **Annual Inspection**. Complied with **FAR 91.207(D) ELT** test and inspection. **Batteries due March 2013**. Complied with **AD 2008-14-13, SB 2X-52-07R4** cabin door hinge mod by installing kit #70186-005.

I certify that this aircraft has been inspected in accordance with an **Annual Inspection** and has been determined to be in airworthy condition. Pertinent details of the repair are on file at this repair station under Work Order # LT-08-04084.

Authorized Representative

CWNR273K

# 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<br>WORK PERFORMED/RETURNED TO SERVICE |
|--------------------|--------------------------|-----------------------------------------------------|---------------------------------------------------------------|
|--------------------|--------------------------|-----------------------------------------------------|---------------------------------------------------------------|

Air 88 Inc. dba CROWN AIR  
 FAA Approved Repair Station #CWNR273K  
 3753 John J. Montgomery Dr.  
 San Diego, CA 92123

Reg = N219CP  
 Date 01/20/09

Model: Cirrus SR20  
 Hobbs Time:

SN: 1750  
 WO: AR-09-05142

Removed #1 and #2 GNS-430's PN: 12718-051 SN: 97136786 & SN: 97136771, and installed exchange GNS-430's SN: 97130706 & SN: 97132711. Both GNS-430's check good.

The aircraft identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of the repair are on file at this Repair Station under work order

AR-09-05142

*[Signature]* 1/20/09  
 Authorized Representative CWNR273K Date

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

ARD TILLIS JR.  
 A&P 3329150 I.A.

MAINTENANCE RECORD  
F.A.R. 43.9

Reg: N219CP  
Make: CIRRUS  
Model: SR20  
Ser. No. 1750

**AIRFRAME LOG**  
***Southern Cal Aircraft Inc.***  
***1880 Joe Crosson Drive***  
***El Cajon, Ca. 92020***  
***619-448-5010***

Date: 02-10-2010  
Tach: 339.0  
AFTT: 339.0  
Hobbs: 416.2

I certify that this Aircraft has been inspected in accordance with a ANNUAL inspection procedure and determined airworthy this date.

Routine maintenance and inspection performed. All flight controls were lubricated. Replaced broken left and right main gear fairing inbd brackets (12448-001 & -002. Replaced several broken well nuts (50803.001). Repaired broken cup holder in rear seat and re-installed. Replaced inoperative cabin overhead eyeball light (50491-002) and switch (12457-002). CW SB2X-05-01, temperature stickers on brake castings. CW SB 2X-51-03, protective tape on flap hinges (owners option). CW SB2X-32-18 R4 Inspection of nose gear fork.

"I certify that the ELT has been inspected in accordance with the requirements of far section 91.207(d) and was found to be in a satisfactory condition." ELT BATT. DUE DATE: March 2013.

AD 2008-11-18 Cabin heat exchanger, CW by insp. and pressure test IAW CB2-78-07R1

Each 100 Hrs.

Except as stated above, no other work, inspection, corrective action or determination of airworthiness was made at this time.

Edward Q Hazlewood  
A&P 1655569  
Insp. Auth.



Date: 02-10-2010

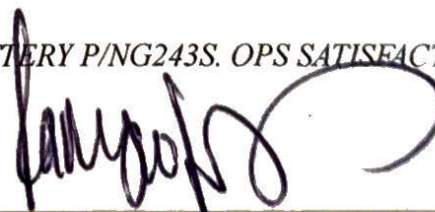
N219CP TACH-485.0

**Aeromechanix**

2898 MONTECITO ROAD - RANMIR - CA

INSTALLED NEW SHIPS BATTERY P/NG243S. OPS SATISFACTORY.

FRANCISCO JIMENEZ A&P3230538



DATE: 01/20/2011



MAINTENANCE RECORD  
F.A.R. 43.9

CERTIFICATE NO.  
RETURNED TO SERVICE

N219CP TACH-422.5 TTAF-422.5  
MODEL- SR-20 S/N-1750

Aeromechanix

2898 MONTECITO ROAD - RANCHO MESA - CA

INSPECTED & LUBRICATED FLIGHT CONTROL HINGES, AND PULLEYS. SERVICED BRAKES WITH MIL-H-5606. CLEANED N/MLG WHEELS AND REPACKED BEARINGS. PERFORMED FUNCTIONAL TEST OF ELT AS PER FAR 91.207(D) AND FOUND SATISFACTORY AT THIS TIME. TEST NEXT DUE: 03/2012. C/W SB2X-32-18 R4 NLG INSPECTION NEXT DUE 522.5, C/W AD 2008-11-18 CABIN HEAT EXCHANGER NEXT DUE 522.5.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

FRANCISCO JIMENEZ A&P3230538IA

DATE: 03/09/2011

N219CP

TACH/FLT: 450.2

Aeromechanix

2898 MONTECITO ROAD - RANCHO MESA - CA

REMOVED AND REPLACED LH WINGTIP LIGHT SOCKET AND RELATED ASSEMBLIES. RAN NEW WIRING THROUGH SHIELDING GROUNDS AND INSTALLED NEW CONNECTORS. NAV, POS, STOB OPS SATISFACTORY.

FRANCISCO JIMENEZ A&P3230538

DATE: 08/03/2011

EDWARD TILLER JR.  
A&P 3329150 I.A.



Ramona Avionics, Inc.

DATE  
COMPLE

**Airframe Entries**

The Altimeter and Static System in this aircraft have been inspected and found to comply with Part 43 Appendix E as required by part 43 411 of the Federal Aviation Regulations Altimeter tested to 20000 feet  
The ATC Transponder(s) in this aircraft have been tested and inspected and found to comply with Part 43 Appendix F as required by Part 43 413 of the Federal Aviation Regulations  
MFG\_Garmin\_S/N\_83726194

DATE: 3/2/2011

SIGNED:



Work Order 9289

Printed by EBis 3 (datamedia.com)

**N219CP TACH-460.9 TTAF-460.9**  
**MODEL- SR20 S/N-20-1750**

**Aeromechani**

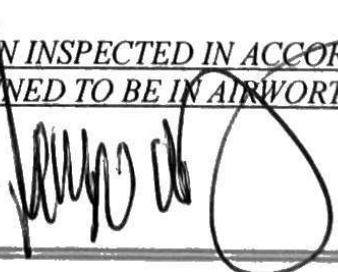
2898 MONTECITO ROAD - RANMAYF - CA

INSPECTED & LUBRICATED FLIGHT CONTROL HINGE POINTS. SERVICED ALL LANDING GEAR COMPONENTS. R&R NOSE TIRE AND TUBE WITH NEW 5.00X5 FLIGHT CUSTOM III AND LEAKGAURD TUBE. NOSE GEAR FORK TENSION CHECKED @ 25LBS. INSTALLED NEW INDUCTION FILTER P/N BA-24. PERFORMED FUNCTIONAL TEST OF ELT AS PER FAR 91.207(D) AND FOUND SATISFACTORY AT THIS TIME, TEST NEXT DUE: 06/2013.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

**FRANCISCO JIMENEZ A&P3230538IA**

**DATE: 06/01/2012**



# AeromechaniX

2898 MONTECITO ROAD - RYMA, CA



THE ALTIMETER, AUTOMATIC PRESSURE ALTITUDE REPORTING, AND  
STATIC SYSTEM TESTS AND INSPECTIONS REQUIRED BY FAR 91.411(A)(1)  
HAVE BEEN PERFORMED AND COMPLY WITH FAR PART 43, APPENDIX E.  
FOR DETAILS SEE W/O # 2381 ALTIMETER TESTED TO 25,000 FT  
PILOT ALTIMETER S/N NAVIDYNE CO-PILOT ALTIMETER S/N 458448  
MAKE CIRRUS MODEL SR-20 REG N219CP  
DATE: 7-20-13  
F.R.S. #8PER976B SIG [Signature]

AGENCY & CERTIFICATE NO  
WORK PERFORMED/RETURNED TO SERVICE

ALT / PILOT



# AeromechaniX

2898 MONTECITO ROAD - RYMA, CA



ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR  
91.413(A) HAVE BEEN PERFORMED AND COMPLY WITH FAR PART  
43, APPENDIX F. FOR TEST DETAILS SEE W/O # 2381  
TRANSPONDER 1 S/N 83726194 TRANSPONDER 2 S/N ✓  
AIRCRAFT MAKE CIRRUS MODEL SR-20 REG N219CP  
DATE 7-20-13  
F.R.S. #8PER976B SIG [Signature]

TRANSPONDER



EDWARD TILLIT JR.  
A&P 3329150 I.A.

N219CP TACH- 474.9 TTAF- 474.9  
MODEL- SR20 S/N-20-1750

Aeromechanix

2898 MONTECITO ROAD - RIVINGTON, CA

Inspected & lubricated flight controls. Serviced landing gear components. Replaced RMLG tire and tube with new 15 0-6 00x6 Airhawk & Leakguard tube. Nose gear fork pivot tension checked @ 25lbs. Installed new ELT batteries per FAR 91.207(c), batteries expiration Dec. 2022. Performed functional test of ELT per FAR 91.207(d) and found satisfactory at this time, test next due: 07/2014. Activated and installed new ship's battery p/n G243 s/n G02784490. Replaced battery #2 with new p/n 50979-001, battery acceptance date 07-2013. Aircraft was test flown and found safe for operation.

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

FRANCISCO JIMENEZ A&P3230538IA

DATE: 07/22/2013

AGENCY & CERTIFICATE NO.  
FORMED/RETURNED TO SERVICE

★ DEC  
ELT 2022

Air 88 Inc. dba CROWNAIR  
FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123

N219CP  
3-05-15

Cirrus SR20  
Hobbs: 569.3 Hrs

S/N: 1750  
Flight Hour Meter: 481.9 Hrs

**Maintenance performed:**

- Performed 6 year replacement of CAPS reefing line cutters by installing new P/N 26707-001, S/Ns 7764 and 7763, Lot No. 1-RRL-1214, Mfg. Date: 12/14. Work done I/A/W CAPS CMM 95-01-01. Next replacement due December 2020.

I certify that with respect to the work performed this aircraft was repaired and inspected in accordance with current FAA regulations. Only those items specified in the work order have been inspected and found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-15-06963.

Authorized Representative

# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

| DATE        | AIRCRAFT TIME<br>IN SERVICE |
|-------------|-----------------------------|
| 11 Nov 2006 | 5.3                         |
|             |                             |
|             |                             |
|             |                             |
|             |                             |
|             |                             |
|             |                             |
|             |                             |
|             |                             |
|             |                             |
| 6 Nov 2006  | 5.3 hrs                     |
|             |                             |
|             |                             |
|             |                             |
|             |                             |
|             |                             |
|             |                             |
|             |                             |
|             |                             |

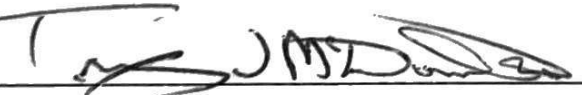
Production Flight Test accomplished in accordance with  
Cirrus Procedure #90500.

Name: Bryce L. Ballard Date 11 Nov 2006

Signature: 

Title: Production Flight Test Pilot

I find that the aircraft meets the requirements for the  
certification requested and have issued an U.S. Standard  
Airworthiness Certificate dated Nov / 14 / 2006.  
The next inspection is due Nov / 30 / 2007.



Troy J. McDonald  
ODARF-405228-CE

EDWARD TILLIT JR.  
A&P 3329150 I.A.



# INSPECTION RECORD

## F.A.R. 43.11-91.409

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION

DATE

SERVICE

DATE

MAKE Cessna  
MODEL SR 20  
S/N 1750  
REG NO N719CP  
WORK ORDER  
Murrieta 7345-08-2016

### Gryphon Aircraft Services, LLC.

37880 Sky Canyon Drive  
#802  
Murrieta, CA 92563  
Phone: 951-898-4260

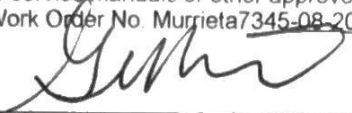
DATE 8/22/2016  
A/C TSN 494 4  
TACH 494 4

### Airframe Entries

NOTE -SB 2X-95-13 strap inspection Previously complied with in conjunction with 10 Year Parachute repack and SB 2X-95-18R3 on 7/1/16

I Certify that this AIRCRAFT has been inspected IAW and ANNUAL inspection and was determined to be in AIRWORTHY Condition. All work performed IAW applicable service manuals or other approved documentation. Pertinent details of the repair are on file at this repair facility under Work Order No. Murrieta7345-08-2016. FAA CRS #2SDR271B.

DATE 8/22/2016

SIGNED: 

Work Order: Murrieta7345-08-2016

Printed by EBis 3 (datcomedia.com)

I certify that the Altimeter, Automatic Pressure Altitude Reporting Static Systems and ATC Transponder test and Inspections required by FAR 91.411 & 91.413(a) have been performed and found to comply with FAR 43, Appendix E&F N# N219CP

Altimeter S/N in A/C Tested to 20,000 Feet

Encoder S/N in A/C Transponder S/N in A/C

Work Order# 67934 ; 67935 SW VER 2.09

Date: 8/19/16 Signature Pam Sam

**Instrument Overhaul Service of San Diego, CA, Inc.**

1981 N. Marshall Ave, El Cajon, CA 92020

Phone # (619) 449-5565 **FAA CERT# CB3R417L**

|               |                     |               |                |             |           |
|---------------|---------------------|---------------|----------------|-------------|-----------|
| Date: 12/8/18 | MODEL: CIRRUS SR-20 | REG #: N219CP | ACFT S/N: 1750 | ACTT: 539 4 | ACTL: N/A |
|---------------|---------------------|---------------|----------------|-------------|-----------|

- 1) C/W ANNUAL INSPECTION USING CIRRUS SCHEDULED TRADITIONAL INSPECTION PROGRAM AS A GUIDE IN SR20 AMM CH 05-20.
- 2) C/W AD 2008-11-18, AND SB 2X-78-07R1 BY INSPECTING AND PRESSURE CHECKING EXHAUST HEAT EXCHANGER. NO DEFECTS FOUND AT THIS TIME.
- 3) C/W SB 2X-32-18 R4, NOSE GEAR STRUT INSPECTION, AS PER SB INSTRUCTIONS. NO CRACKS FOUND AT THIS TIME.
- 4) DETERMINED CIRRUS SB 2X-95-23 R1 IS N/A BY PARACHUTE REPACK DATE, AND BY REPACK NOT SONE OUTSIDE THE U.S.
- 5) C/W CIRRUS SERVICE ADVISORY SA18-06, BY COMPLYING WITH AM-SAFE SB501583-25-01 ISSUE 3, PAR. 3 BY PLACING TORQUE SEAL ON AFFECTED FASTENERS.
- 6) INSTALLED NEW GILL 7243-14 BATTERY. S/N ON: G03024553. NEXT CAPACITY CHECK DUE IN 11+/- 1 CALENDAR MONTH OR 800 +/- 50 FLIGHT HOURS.
- 7) AIR FILTER INSPECTED AND FOUND CLEAN AT THIS TIME.
- 8) INSTALLED NEW CABIN FIRE EXTINGUISHER MODEL A344T(GAGE TYPE), S/N F-50329878. MFG DATE 2018.
- 9) C/W ELT ANNUAL INSPECTION AS REQUIRED BY FAR 91.207(d) AND ACK E-01 ELT C.M.M.
- 10) REPLACED RUDDER/AILERON INTERCONNECT BUNGEE. NEXT REPLACEMENT DUE: 12/23023.
- 11) REMOVED AND RE-INSTALLED PROPELLER TO REPLACE CRANKSHAFT SEAL. SEE ENGINE LOG FOR DETAILS.
- 12) REPLACED PILOT SEAT BELT INFLATOR. PILOT P/N ON: 20902-005; OFF; UN3268/9. S/N ON: Z7181297031; OFF: UNK. MFD DATE: A1018. REPLACEMENT DUE: 10/2028.
- 13) REPLACED CO-PILOT SEAT BELT INFLATOR. PILOT P/N ON: 20902-005; OFF; UN3268/9. S/N ON: Z7181297008; OFF: UNK. MFD DATE: A1018. REPLACEMENT DUE: 10/2028.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. AD'S REVIEWED THROUGH BI-WEEKLY 2018-24.

-----END-----

EDWARD TILLIT JR.  
A&P 3329150 I.A.

# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION STATUS & DISCREPANCY LIST

SIGNATURE — CERT NO OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

December 21, 2018

### NEAL AVIATION

ANY WORK DONE MUST BE APPROVED BY A LICENSED AIRCRAFT MECHANIC

MAKE: Cessna Design Corp  
MODEL: SR20  
SERIAL NUMBER: 1750  
YEAR: 2006  
REGISTRATION: N219CT  
WORK PERFORMED:

REMOVED THE FOLLOWING ITEMS

ACK Technologies E11 Part No. 1-01 Serial No. 42756, Ack Technologies Digitizer Part No. A-30 Serial No. 103300, Garmin GNS430 Part No. 011-00280-10 Serial No. 97130706, Garmin GNS431 Part No. 011-00780-11 Serial No. 97132711, Garmin GTX322 Transponder Part No. 011-00490-00 Serial No. 81726194, Antenna YM Part No. C7420 Part No. 146455, Garmin GRS6 GPS Antenna Part No. 011-00134-00 Serial No. 59424757, Garmin GRS6 GPS Antenna Part No. 011-00134-01 Serial No. 59424771, Comant VHF Antenna Part No. CI-109 Serial No. 152092

INSTALLED THE FOLLOWING ITEMS

Garmin GTN650 Navigator #1 Part No. 010-00813-50 Serial No. 178026898, Garmin GTN650 Navigator #2 Part No. 010-00813-50 Serial No. 178027049, VHF/GPS WAAS Antenna Part No. CI-255-100 Serial No. 590229, WAAS GPS XM COMBO ANTENNA/TNC Part No. CI-428-410 Serial No. 575214, COAXIAL POWER SPLITTER/COMBINER Part No. ZFSC-2-1B Serial No. NA, Garmin GTX 345, Standard Transponder Part No. 010-01216-01 Serial No. 3EG023574, TRANS-CAL ALTIMETER/ENCODER Part No. SSD120-30N-RS232 Serial No. SRN25435, ELT RETROFIT KIT FROM E-01 W/ WHIP ANTENNA USA HEX ID 2DC88 ACCE FFBFF Part No. ACK E-04R 406 Serial No. 26191,

Magnetic compass checked, weight and balance amended and equipment list revised and added to aircraft permanent records

THE GARMIN GTN650 GPS NAV/COMM UNITS WERE INSTALLED INTO THIS AIRCRAFT UNDER STC# SASA02019SE-D AS A MAJOR ALTERATION AND APPROPRIATE FORM(S) 337 WERE SUBMITTED TO THE FAA.  
THIS GARMIN GTX345 ADS-B IN/OUT TRANSPONDER WAS INSTALLED INTO THIS AIRCRAFT UNDER STC# SA01714WI AS A MAJOR ALTERATION AND APPROPRIATE FORM(S) 337 WERE SUBMITTED TO THE FAA.

PERTINENT DETAILS OF THESE ALTERATIONS ARE ON FILE AT THIS AGENCY UNDER WORK ORDER # 4468-12-2018 ALL REMAINING WORK WAS PERFORMED AS A MINOR ALTERATION AS DEFINED BY CFR TITLE 14, CHAPTER 1, SUB-CHAPTER A, PART 1 DEFINITIONS AND ABBREVIATIONS AND IN ACCORDANCE WITH AC43.13 ACCEPTABLE METHODS, TECHNIQUES AND PRACTICES.

THIS AIRCRAFT, AIRFRAME, OR APPLIANCE INDEMNIFIED ABOVE HAS BEEN REPAIRED AND OR INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND MANUFACTURER DATA AND IS APPROVED TO RETURN TO SERVICE

**NEAL AVIATION**

FAA REPAIR STATION #NOER688Y

681 Kenney St

EL CAJON, CA 92020

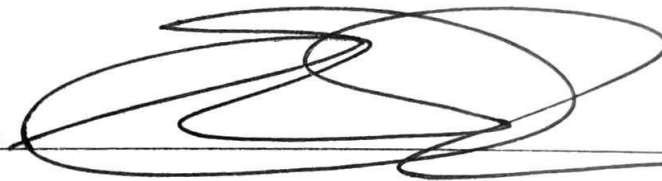
HANGER I

619-663-1000

DATE:

12/21/2018

SIGNATURE:



## INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICE

SIGNATURE

KIND OF INSPECTION, STATUS & DISCREPANCY LIST  
(CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE)Advanced Aircraft Service  
8622 Gibbs Dr.

San Diego, CA. 92123

858-560-7599 Fax 858-560-7507

CESSNA / BEECHCRAFT SERVICE CENTER

Date 04-16-19

N# :N219CP

S/N:20-1750

Hobbs:632.2

FLT:547.8

Installed factory rebuilt engine model # 10360ES27B ser# 1036734

Installed overhauled propeller governor pt# C290D3-RIT23 ser# 061023 wo# 19034 from Truespeed Aero  
Governors, Inc. Installed new hoses pts# 156F001-4S0225, 156F005-4S0140, 156F003-6D0253,156F003-4S0274 from Aviall order # 1004897892 Installed 4 new engine mounts pt# J9613-58 Cleaned  
aircraft main fuel strainer. Reinstalled rear alternator on drive pad. Serviced with 8qts of AeroShell 100Installed overhauled Hartzell propeller model # PHC-J3YF-1RF ser# FP5217B wo# 23586-03-2019 from  
Ameritech Industries dba American Propeller Service. Performed ground run check good.

AP 3841036

END



# INSPECTION RECORD

F A R 43.11-91.409

Advanced Aircraft Service

8622 Gibbs Dr.

San Diego, CA. 92123

858-560-7599 Fax 858-560-7507

CESSNA / BECHDOFF SERVICE

SERVICE

ACS

ACS Avionics, LLC

510 S. Hangar Drive

Georgetown, Texas 78628

(512) 352-6525 • www.acsatx.com

CRS # WCHR539X

Work Order: R4514

Registration #: N219CP

Model: SR20

Serial Number: 1750

Hobbs/TT: 694.9

## 1. Crossfill inoperative

Verified discrepancy. Found wiring from GTN to GTN not connected for HSDB. Removed center radio stack, installed ethernet wiring between units, and reinstalled. Functional check performed satisfactory.

Installed

Wire: 22 Gauge, 4 Conductor

PIN: M27500-22TG4T14

S/N:

## 2. #2 Com has static

Verified discrepancy. Found audio wiring not shielded at GTN radio. Installed new shielded wiring from GTN2 to audio panel. Functional check performed satisfactory.

Installed

Wire: 22 Gauge, 3 Conductor

PIN: M27500-22TG3T14

S/N:

**Maintenance Release:** The aircraft or appliance(s) described above was tested and inspected in accordance with current Federal Aviation Regulations, found to be airworthy and approved for return to service with respect to work accomplished. A detailed record of this maintenance is maintained referencing Work Order: R4514.

Inspector's Signature:

FAA CRS # WCHR539X

Date: December 23, 2020

DATE

AIRCRAFT IN S

CASTLE

13405 Imm

ph. 512-25

A/C # N2

Work order

This certifies  
transponder test  
performed, and is

Inspector

CIA form H7 Rev 6

# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TIME  
IN SERVICE

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

MAKE Cirrus Design Corp  
MODEL S 2  
ST 1750  
REG NO 219CP  
WORK ORDER 3637



**Chuck's Aircraft, LLC.**

8200 Aviation Dr. AC 101  
Austin Executive Airport  
Pflugerville, TX 78690  
Phone 512-610 3111

DATE 2/1/2020  
A/C TSN 572 2  
TACH 572 2

### Airframe Entries

Performed annual inspection per FAR 43, appendix D and Form M100. Inspected ELT per 91.207(d) found satisfactory. Serviced brake reservoir. Cleaned fuselage fuel screen. Checked nose gear castor tension. Charged ship's battery. Tested AmSafe restraint system with diagnostic tool 508987-401. no defects noted. Installed new N. Greiband bumpers P/N 14020-001. Installed two new #2 batteries P/N 10070-001. Cleaned fuel filter. Inspected and replaced fuel filter. Complied with AD 2008-11-18 (heat exchanger pressure checking) no defects noted. Inspected and installed new bearings in R/H brake caliper, P/N M83461-1-222. Installed new brake linings in L/H and R/H calipers, P/N MA166-10500.

Technicians Who Worked On The Items Listed Above:  
Dann, Huchton, Robert McBride, Jr., Zach Young

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

DATE 2/1/2020

SIGNED:

Robert McBride, Jr., IA: 2710158

Work Order: 3637

Printed by EBis 3 (datcomedia.com)

### CASTLEBERRY Instruments & Avionics

13405 Immanuel Rd. Suite 1A Pflugerville, TX 78660

ph. 512-251-5322 FAA Repair Station #CIYR304X

A/C # N219CP Tach time 592.5 hr.

Work order # 10695 Tested to 20 k ft.

This certifies that the altimeter, altitude reporter, static system & transponder testing required by 14 CFR 91.411 & 91.413 has been performed, and is functional, in compliance with FAR 43 Appendix E & F.

Repairman certificate # 2805989

Inspector Jah Munn

Date 26 Oct. 2020

CIA form H7 Rev. 6/16/2017

Avery 5163

# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME  
IN SERVICE

MAKE Cirrus Design Corp  
MODEL Sr20  
S/N 1750  
REG NO 219CP  
WORK ORDER 3988



### Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101  
Austin Executive Airport  
Pflugerville, TX 78660  
Phone: 512-610-3111

DATE 10/29/2020  
A/C TSN: 592.7  
TACH: 592.7

### Airframe Entries

Repaired cup-holder... Replaced both RH and LH door struts with new, p/n 18200-005.... Cleaned #5 CHT probe connections

Technicians Who Worked On The Items Listed Above:  
DJ Garrison

Described maintenance is airworthy with respect to work performed.

DATE: 10/29/2020

SIGNED:

Robert McBride, Jr., A&P: 2710158

Work Order: 3988

Printed by EBis 3 (datcomedia.com)

ENGINE MODEL:  
IO-360-ES (27)  
ENGINE S/N: 1036734  
REG. NO: 219CP  
WORK ORDER: 3988



### Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101  
Austin Executive Airport  
Pflugerville, TX 78660  
Phone: 512-610-3111

DATE: 10/29/2020  
A/C TSN: 592.7  
ENG TT: 44.9  
TSMOH:  
TACH: 592.7

### Engine Entries

Drained oil, collected Blackstone oil sample and replaced filter, opened old filter for inspection, no debris noted. Serviced with Phillips 20W-50 oil. Ran up, checked for leaks, none noted.

Technicians Who Worked On The Items Listed Above:  
DJ Garrison

Described maintenance is airworthy with respect to work performed.

DATE: 10/29/2020

SIGNED:

Robert McBride, Jr., A&P: 2710158

Work Order: 3988

Printed by EBis 3 (datcomedia.com)



MAKE: Cirrus Design Corp  
MODEL: Sr20  
S/N: 1750  
REG NO: 219CP  
WORK ORDER: 4143



## Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101  
Austin Executive Airport  
Pflugerville, TX 78660  
Phone: 512-610-3111

DATE: 3/26/2021  
A/C TSN: 615.6  
TACH: 615.6

### Airframe Entries

Performed annual inspection per FAR 43, appendix D and Form M100. Inspected ELT per 91.207(d), found satisfactory. Serviced brake reservoir. Cleaned fuselage fuel screen. Checked nose gear caster tension. Removed and reinstalled LH aileron after roll bungee inspection. Performed CAPS system electronic ignition system check out per CMM 95.00. Tested inflatable restraint system with AmSafe 508987-401 tool, no defects indicated. Complied with A.D. 2008-11-18 (heat muff), by pressure check of muffler/heat exchanger, no defects noted at this time, next due before Hobbs time 715.6. Replaced R/H brake caliper o-rings, part # M83461/1-222, bled brake, operational check good. Replaced brake temp stickers, part #s 51698-001 and 51698-003. Replaced L/H and R/H nose wheel pant attach brackets, part # 11799-004. Replaced R/H upper wheel pant attach bracket, part # 13522-001. Replaced CAPS reefing line cutters with kit P/N 25347-002, serial numbers 18093 and 18101, manufacture date of 11/20 for both. Work performed per Cirrus AMM Chapter 95. Re-set nose gear caster tension. C/W SB2X-32-18R4 NLG Weldment Inspection. No defects noted. EMA controller replacement due May 2023.

Technicians Who Worked On The Items Listed Above:

Byron Sanford, Danny Huchton, DJ Garrison, Robert McBride, Jr., Zach Young

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

DATE: 3/26/2021

SIGNED:

Robert McBride, Jr., IA: 2710158

Work Order: 4143

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus Design Corp  
MODEL: Sr20  
S/N: 1750  
REG NO: 219CP  
WORK ORDER: 4705



## Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101  
Austin Executive Airport  
Pflugerville, TX 78660  
Phone: 512-610-3111

DATE: 4/22/2022  
A/C TSN: 626.7  
TACH: 626.7

### Airframe Entries

Performed annual inspection per FAR 43, appendix D and Form M100. Inspected ELT per 91.207(d), found satisfactory. Serviced brake reservoir. Cleaned fuselage fuel screen. Replaced Nav light assembly with serviceable unit. p/n: 17140-002. Replaced #2 batteries with new, p/n: 50979-001. Operational check good. Replaced #1 battery with serviceable part, p/n: RG24-11M. Repaired cabin air heat box. Complied with AD2008-11-18 in accordance with SB2X-78-07R1, by completing a pressurization check of the heat exchanger weldment. No leaks detected at this time. Due again at intervals not to exceed every 100 hours TIS. C/W SB2X-32-18R4 by inspection of nose strut and gusset tubes for cracks, no defects noted. C/W SB2X-28-12R1 By inspecting electric fuel pump for leaks. Found SB2X-52-08R2, Catcher/Diverter and Gas Strut Rod End Replacement, previously complied with by inspection. No further action needed. Found SB2X-71-10R2, Oil Breather Line Insulation Sleeve Installation, inspected and found previously complied with. No further action needed. Complied with SB2X-95-24R2 CAPS Rocket Shelf Ground Wire by accomplishment instructions.

Technicians Who Worked On The Items Listed Above:

Nicholas Bownds, Reagan Penniman, Robert McBride, Jr.

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

DATE: 4/22/2022

SIGNED:

Robert McBride, Jr., IA: 2710158

Work Order: 4705

Printed by EBis 3 (datcomedia.com)



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE  
MAKE Cirrus Design Corp  
MODEL Si20  
S/N 1750  
REG NO 2190P  
WORK ORDER 4790



### Chuck's Aircraft, LLC.

6200 Aviation Dr AC101  
Austin Executive Airport  
Phlegerville TX 78660  
Phone 512.610.3111

DATE 5/18/2022  
A/C TSN 927.1  
TACH 927.1

### Airframe Entries

Installed CiES fuel indication kit per STC SA02825NY Installed Cirrus Fuel Indicator for CiES Inc Senders, p/n FL202G s/n ASI 012383 Installed CiES Fuel Sender in RH tank p/n CC284022006 101 s/n CG36 Installed CiES Fuel Sender in LH tank, p/n CC284022006 101, s/n CG35 Calibrated system per accomplishment instructions Please see Form 337 this date Routed and secured fuel sender power wires from fuel indicator through RH belly and into wings Installed service loops at P400/J400 and P300/J400 connections

Technicians Who Worked On The Items Listed Above  
Nicholas Bownds, Reagan Penniman

Described maintenance is airworthy with respect to work performed

DATE 5/18/2022

SIGNED:

Nicholas Bownds, A&P: 4318510

Work Order: 4790

Printed by EBis 3 (datcomedia.com)

F.A.R. 43.11-91, 409

MAAT (Mink Position Corp.)

1341

卷一

[illegible]

WATER GARDEN 5254

CHUCK  
AND RAY

**Chuck's Aircraft, LLC.**

Row: Addition to AC 904

# Analysis of the Air Force

Phone 512-610-3111

DATE 8/13/2023  
A/C T3N 841 8  
TACH 841 8

Replaced power inspection pan FAR 43 Appendix D and Form M100 Inspected FIT per 91 207(d) found satisfactory Serviced brake reservoir Cleaned fuelcoke fire screen CAV Cams SR's 45 27R3 CAPS Igniter Replacement by following steps 11 A through 11 Q in service bulletin New Igniter PN TBM-350-018 SN 0123 11454 Replaced EMA module with new unit p/n 20902-001 Due for battery replacement in 7 years. 10/2029

Technicians Who Worked On The Items Listed Above  
Even Miserando Robert McBride Jr. Zach Young

1. certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

DATE 6/13/2023

**SIGNED:**

**Robert McBride, Jr., IA: 2710158**

Printed by EBis 3 (datamedia.com)

Work Order: 5354

FRANCIS & TAYLOR, INC., 27 W. 47th St.

FINISHED BY EDDIE J. HUGHES/STANISLAW, WYOMING

Make: Cirrus Design Corp  
Model: SR20  
S/N: 1750  
Rev: M100-001  
Work Order: 5904



## Chuck's Aircraft, LLC.

6200 Aviation Dr. AC101  
Austin Executive Airport  
Pflugerville, TX 78660  
Phone: 512-610-3111

DATE 7/11/2024  
A/C TSN 6678  
TACH 6638

### Airframe Entries

Performed annual inspection per FAR 43 appendix D and Form M100. Inspected ELT per 91.207(d) found satisfactory. Checked nose gear caster. Serviced brake reservoir. Cleaned fuselage fuel screen. Performed CAPS system electronic ignition system check out per CMM 95-00. Tested magnetic position system with AirSafe 50898 401 tool, no defects indicated. Replaced ELT battery with new, p/n: E-40. New expiration date 4/9/25. Replaced both MLG tires with new, p/n: 156E66B1 and both inner tubes with new, p/n: 557-899. Replaced 2 wellnuts in MLG mushroom bracket with new, p/n: 50812-001. Complied with SB2X 32-18R4 NLG Upper Gusset Plate and Attach Point Arms Inspection. No defects found. Replaced all 5 MLG shocks with new, p/n: 11879 per chapter 32 of Cirrus Maintenance Manual. Replaced both rebound bumpers with new, p/n: 14020-001 per chapter 32. Tested and found to be satisfactory. Replaced NLG bridge with new, p/n: 12349-002 per chapter 32 of Cirrus Maintenance Manual. Tested and found to be satisfactory.

Technicians Who Worked On The Items Listed Above:  
Colin Gangi, Ray Grant

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

DATE 7/11/2024

SIGNED:

Colin Gangi, IA: 4213181

Work Order: 5904

Printed by EBis 3 (datcomedia.com)

wo: R4827

Avionics - page 1 of 1



Acs Avionics - 209 Airport Rd - Taylor, tx 76574 - 5123798497 - CRS#: WCHR539X

N219CP

TACH: 0.0

CIRRUS DESIGN CORP, SR20, S/N: 1750

August 20, 2024

Updated software on Flightstream 510 from 2.51 to 2.80. Updated software on GTN #1 and #2 from version 6.51 to 6.73. Work was accomplished in accordance with Garmin Service Bulletin 23049 revision A dated 16 May 2023 for the flightstream 510 and 23065 revision A dated July 25, 2023 for both GTN 650's.

**Maintenance Release:** The aircraft or appliance(s) described above was tested and inspected in accordance with current Federal Aviation Regulations, found to be airworthy and approved for return to service with respect to work accomplished. Details of work performed are on file with Acs Avionics under work order: R4827.

Jimmy Roberts A&P 4030894

## CERTIFICATION

DATE

Acs Avionics 209 Airport Rd Taylor, TX 76574 5123798497 CRS# WCHR539X

N219CP  
TACH 00

CIRRUS DESIGN CORP, SR20, S/N: 1750

June 28, 2024

Found multiple disconnected static lines, correctly connected. Calibrated altimeter due to out of tolerance readings. Performed inspections 91.411 and 91.413. I certify that the altimeter system and altitude reporting equipment has been tested as required by 14 CFR PART 91.411 and 91.413. Aircraft was found to comply with PART 43 Appendix E and F. Tested P/N Avidyne PFD 5000 - Avidyne PFD 5000, Tested P/N 5934 - Altimeter. Tested P/N 010-01216-01 - GTX 345.

Maintenance Release: The aircraft or appliance(s) described above was tested and inspected in accordance with current Federal Aviation Regulations, found to be airworthy and approved for return to service with respect to work accomplished. Details of work performed are on file with Acs Avionics under work order: C4653.

Jimmy Roberts A&amp;P 4030894



## CENTRAL TEXAS AVIONICS, Inc.

217 CORSAIR DRIVE, GEORGETOWN, TEXAS 78628

## LOG BOOK ENTRY

DATE: 04-25-2025

REG. #: N219CP

HOBBS: 773.5

MAKE: CIRRUS DESIGN CORP

MODEL: SR20

S/N: 1750

## Work Performed:

- Removed Avidyne Primary Flight Display (P/N: 700-00006-000, S/N: D1394). Installed Repaired Avidyne Primary Flight Display (P/N: 700-00006-000, S/N: 25615106). Refer to FAA 8130-3 Form # 50525-37614RS from Extant Aerospace (CRS# 5S5R934B) for details. Performed the magnetometer calibration. Work performed and functional test checks satisfactory in accordance with Avidyne Envision Installation Manual # 600-00141-001 (Rev. 06).

The appliance(s) identified above was (were) removed, installed, inspected, and tested in accordance with the current Federal Aviation Regulations and the Manufacturer's Specifications. The aircraft has been found airworthy for return to service with respect to the work accomplished. Reference Work Order #12381 on file for details of the work performed.



CENTRAL TEXAS AVIONICS

FAA REPAIR STATION #: C84R586N





1. Approving Civil Aviation  
Authority/Country:  
FAA/United States

# AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:  
Extant Aerospace, 1615 W. NASA Blvd,  
Melbourne, FL, 32901 (SS5R934B)

3. Form Tracking Number:  
5F308-38206RS

5. Work Order/Contract/Invoice  
Number:  
5F308-38206RS

11. Status/Work:

Repaired

6. Item: 7. Description:  
1 Primary Flight Display

8. Part Number:

700-00006-000

9. Quantity:

1

10. Serial Number:

D1394

## 12. Remarks:

Repaired in accordance with PMM 600-00128-004, Rev. 06, Dated 09/20/16.

"Extant Aerospace certifies that the work specified in Blocks 11 and 12 was carried out in accordance with EASA Part-145 and in respect to that work the component(s) is considered ready for release to service under EASA Part-145 Approval Number EASA. 145.6489".

☒ Approved design data and are in a condition for safe operation.  
☐ Non-approved design data specified in Block 12.

14a. ☒ 14 CFR 43.9 Return to Service

☐ Other regulation specified in Block 12

Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.

13a. Authorized Signature:

13c. Approval Authorization No.

14b. Authorized Signature:

Steven Parker

14c. Approval/Certificate No.:

5S5R934B

13b. Name (Typed or Printed):

13e. Date (dd/mm/yyyy):

14d. Name (Typed or Printed):

Steven Parker

14e. Date (dd/mm/yyyy):

09/MAY/2025

## User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

ACTA, INC.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                                                                                         |              |                                                 |                  |                                                         |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------|--------------|-------------------------------------------------|------------------|---------------------------------------------------------|--|
| 1. Approving Civil Aviation Authority/Country:<br>FAA/United States                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        | 2. <b>AUTHORIZED RELEASE CERTIFICATE</b><br>FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG |              |                                                 |                  | 3. Form Tracking Number:<br>50525-37614RS               |  |
| 4. Organization Name and Address:<br>Extant Aerospace, 1615 W. NASA Blvd, Melbourne, FL 32901 (5S5R934B)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                                                                                         |              |                                                 |                  | 5. Work Order/Contract/Invoice Number:<br>50525-37614RS |  |
| 6. Item:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7. Description:        | 8. Part Number:                                                                         | 9. Quantity: | 10. Serial Number:                              | 11. Status/Work: |                                                         |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Primary Flight Display | 700-00006-000                                                                           | 1            | 25615106                                        | Repaired         |                                                         |  |
| 12. Remarks:<br><br>Repaired in accordance with PMM 600-00128-004, Rev. 06, Dated 09/20/16.<br><br>"Extant Aerospace certifies that the work specified in Blocks 11 and 12 was carried out in accordance with EASA Part-145 and in respect to that work the component(s) is considered ready for release to service under EASA Part-145 Approval Number EASA. 145.6489".                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |                                                                                         |              |                                                 |                  |                                                         |  |
| 13a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12<br><br>Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                                                                                         |              | 14b. Authorized Signature:<br><br>Steven Parker |                  |                                                         |  |
| 14c. Approval/Certificate No.:<br>5S5R934B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                        |                                                                                         |              | 14d. Name (Typed or Printed):<br>Steven Parker  |                  |                                                         |  |
| 14e. Date (dd/mm/yyyy):<br>28/MAR/2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                                                                                         |              | 14f. Date (dd/mm/yyyy):<br>28/MAR/2025          |                  |                                                         |  |
| <b>User/Installer Responsibilities</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |                                                                                         |              |                                                 |                  |                                                         |  |
| It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.<br><br>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.<br><br>Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown. |                        |                                                                                         |              |                                                 |                  |                                                         |  |

6487 (07-29-2025)

Page 1 / 1

DATE

MAKE: Cirrus Design Corp  
 MODEL: Sr20  
 S/N: 1750  
 REG. NO: 219CP



**Chuck's Aircraft, LLC.**  
 6200 Aviation Dr. AC101  
 Austin Executive Airport  
 Pflugerville, TX 78660

W/O #: 6487  
 DATE: 07-29-2025  
 A/C TT: 683.7  
 A/C Tach: 683.7  
 Hobbs: 774.8

### Airframe Entries

Performed annual inspection per FAR 43, appendix D and Form M100, with reference to Cirrus AMM chapter 5. Inspected ELT per 91.207(d). found satisfactory. Checked nose gear castor tension. Serviced brake reservoir. Tested AmSafe restraint system with diagnostic tool 508987-401, no defects indicated. Performed CAPS system electronic ignition system check out per CMM 95-00.... Replaced #1 EGT probe with new unit, PN: 16579-002. Cleaned contacts of #1 EGT harness.... Cleaned contacts of #4 and #5 CHT harnesses.... Adjusted shield ground ring terminal on CAPS activation cable at igniter to preclude interference with rocket shield or cable bracket.... Replaced damaged wellnut on LH MLG wheel pant, PN: 50802-001.

I certify this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

DATE: 07-29-2025

SIGNED:

Zach Young  
 IA: 4063779

WORK ORDER: 6487

Printed by EBIS (EBISCloud.com)

6210 (01-03-2025)

Page 1 / 1

MAKE: Cirrus Design Corp  
 MODEL: Sr20  
 S/N: 1750  
 REG. NO: 219CP



**Chuck's Aircraft, LLC.**  
 6200 Aviation Dr. AC101  
 Austin Executive Airport  
 Pflugerville, TX 78660

W/O #: 6210  
 DATE: 01-03-2025  
 A/C TT:  
 A/C Tach: 679.9

### Airframe Entries

Cleaned and supported #1 and #5 thermocouple wiring. Agitated wiring, no indication anomalies noted. ... Charged and installed new #1 battery, p/n RG24-11M, s/n 41422331.

Described maintenance is airworthy with respect to work performed.

DATE: 01-03-2025

SIGNED:

Robert McBride  
 A&P: 2710158

WORK ORDER: 6210

Printed by EBIS (EBISCloud.com)