

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

# AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corporation MODEL SR22 DATE OF MFG. October 2006  
SERIAL NUMBER 2202 REGISTRATION NUMBER N677CP

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# INSTALLED EQUIPMENT

| ITEM      | MANUFACTURER                | MODEL        | SERIAL NO     |
|-----------|-----------------------------|--------------|---------------|
| ENGINE    | Teledyne Continental Motors | TQ-550-N     | R<br>L 690038 |
| ENGINE    |                             |              | R             |
| PROPELLER | Hartzell Propeller Inc      | PHC-531F-1RF | L<br>FP5063B  |
| PROPELLER |                             |              |               |
| ENGINE    |                             |              |               |
| ENGINE    |                             |              |               |
| PROPELLER |                             |              |               |
| PROPELLER |                             |              |               |
| ENGINE    |                             |              |               |
| ENGINE    |                             |              |               |
| PROPELLER |                             |              |               |
| PROPELLER |                             |              |               |
| ENGINE    |                             |              |               |
| ENGINE    |                             |              |               |
| PROPELLER |                             |              |               |
| PROPELLER |                             |              |               |



# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS



| NAME OF PART                      | PART NUMBER | SERIAL NUMBER  | INSTALLATION DATE/HOURS             | TIME ON PART AT INSTALL. | LIFE LIMIT OR T.B.O. | REMOVAL DATE/HOURS   | AGENCY CERT NO                 |
|-----------------------------------|-------------|----------------|-------------------------------------|--------------------------|----------------------|--|--------------------------------|
| <b>Life Limited Parts SR22</b>    |             |                |                                     |                          |                      |  |                                |
| PART NAME                         | PART NUMBER |                |                                     |                          |                      | EXPIRES  |                                |
| CAPS Rocket Motor                 | 15047-001   | S/N            | <u>2971</u>                         |                          |                      | <u>09/16</u>   | <u>09/26</u>                   |
| CAPS Parachute                    | 20331-001   | S/N            | <u>02505</u>                        |                          |                      | <u>09/16</u>   | <u>09/26</u>                   |
| CAPS Reefing Line Cutters         | 5212        | LOT            | <u>T0506F</u><br><u>003-035</u>     |                          |                      | <u>06/18</u>   | <u>05/20</u><br><u>01/2027</u> |
| ELT Batteries                     | MN1300      | Date Installed | <del>03/2012</del><br><u>09/06</u>  |                          |                      | <del>03/2018</del><br><del>03/2018</del><br><u>03/2027</u>         |                                |
| EMA Controller, AAIR              | 20902-001   | S/N            | <del>027046</del><br><u>157</u>     |                          |                      | Return: shipment due FEB 2028<br>Replacement with new due FEB 2035 |                                |
| Pilot Seat Inflator Assy, AAIR    | 20902-002   | S/N            | <del>AA51181T</del><br><u>20139</u> |                          |                      | <del>10 YR Extd</del><br><u>8/11/2017</u>                          | SN Z7EE338D0737<br>FEB 2031    |
| Co-Pilot Seat Inflator Assy, AAIR | 20902-002   | S/N            | <del>AA51181T</del><br><u>20310</u> |                          |                      | <u>8/11/2017</u>   | SN Z7EE338D0400<br>FEB 2031    |







# 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 CERTIFICATE NO.  |
|-------------------|-----------------------|----------------------|---|----------------------------|----------------------------|---|
|                   |                       | 18 Oct 06<br>6.3 hrs |   |                            |                            |   |
|                   |                       |                      | Searched AD's through bi-weekly issue <u>2006-21</u> . All AD's are in compliance at this time. |                            |                            |   |
| 2X-95-10R2        | CAPS COLLAR           | 5/30/07<br>65.4      | PICK-UP COLLAR SUPPORT REPLACED.  | 1 TIME                     | N/A                        | M.C. Gundry ID 4R254 M  |
| 2X-95-09C1        | CAPS STRAP            | 11/9/07<br>103.4     | INSPECTION + COVER  | 1 TIME                     | N/A                        | M.C. Gundry ID 4R254 M  |
| 2X-52-07R1        | DOOR ROD ENDS         | 11/9/07<br>103.4     | INSTALLED NEW ROD ENDS  | 1 TIME                     | N/A                        | M.C. Gundry ID 4R254 M  |
| 2X-27-14R3        | RUDDER/AILERON MOD    | 11/9/07<br>103.4     | RUDDER/AILERON INTERCONNECT MOD   | 1 TIME                     | N/A                        | M.C. Gundry ID 4R254 M  |
| 2X-52-07R4        | DOOR ROD END HARDWARE | 4/15/08<br>119.0     | INSTALLED NEW HARDWARE  | 1 TIME                     | N/A                        | M.C. Gundry ID 4R254 M  |





**ALTIMETER & STATIC SYSTEM CHECKS  
F.A.R. 91.411**

| DATE  | MANUFACTURER | MODEL | SERIAL NO.    | LOCATION   | MAX. ALT. | RECHECK REQUIRED | APPROVED BY:<br>AGENCY CERT. NO. |
|---|--------------|-------|---------------|--|-----------|------------------|----------------------------------|
| <b>I certify that the transponder in this aircraft has been tested and meets the requirements of FAR 91.413 and FAR 43 Appendix F</b> |              |       |               | <b>I certify that the altimeter, static system, and altitude reporting equipment was tested and meets the requirements of FAR 91.411 and FAR 43-Appendix E</b> |           |                  |                                  |
| #1 Model#   | GTX327       |       | S/N 83725798  | Altimeter tested to  | 20000     |                  |                                  |
| #2 Model#   |              |       | S/N           | (L) S/N 20060346 (R) S/N 456039  |           |                  |                                  |
| W/O#  | 808265       |       | Date 12/11/08 | W/O# 000265  |           |                  | ENC S/N 103005                   |
| INSP.   |              |       |               | INSP.  |           |                  | Date: 12/11/08                   |
| L&G AVIATION<br>FAA CRS L7YR233Y  |              |       |               | L&G AVIATION<br>FAA CRS L7YR233Y   |           |                  |                                  |

I certify this ATC transponder Model GTX327 S/N 83725798 as installed in this aircraft N 677CP has been tested as required by CFR 91.413 and meet the requirements of CFR 43 Appendix F for operation. Work order # 266

Great American Barnstormers Inc.

7824 Skyhawk Road, Pace, FL 32571 FAA CRS# N9OR246Y

Authorized Signature [Signature] Date 2-18-2011

Altimeter System Tests performed to comply with CFR 91.411 and CFR 43 Appendix E has been tested to 20,000 feet for N 677CP Make/Model Avidyne 1522 S/N 20060346 Work Order # 266

Great American Barnstormers, Inc.

7824 Skyhawk Rd. Pace, FL 32571 FAA CRS #N9OR246Y

Authorized Signature [Signature] Date 2-18-2011





# RADIO & ELECTRONIC CHECKS

| DATE | TOTAL TIME | EQUIPMENT CHECKED | TYPE OF CHECK | ERROR OR RESULTS | NEXT CHECK DUE | CHECKED BY: SIGNATURE | CERT. NO. |
|------|------------|-------------------|---------------|------------------|----------------|-----------------------|-----------|
|      |            |                   |               |                  |                |                       |           |

Model: N677CP  
S/N: 2202  
Reg. No: N677CP

**CORPORATE**  
Post Office Box 899  
Smyrna, TN 37157  
615.534.4600

Date: 11-1-16  
TAT: Hobbs 714 9  
TAC:

Airframe

1 Certify that ONLY the standby altimeter

### Calibration Test

| Altitude (feet) | Tolerance ± (feet) | Indicated (feet) |
|-----------------|--------------------|------------------|
| -1000           | 20                 | -1010            |
| 0               | 20                 | -10              |
| 500             | 20                 | 495              |
| 1,000           | 20                 | 1000             |
| 1,500           | 25                 | 1500             |
| 2,000           | 30                 | 2000             |
| 3,000           | 30                 | 3010             |
| 4,000           | 35                 | 4000             |
| 6,000           | 40                 | 6000             |
| 8,000           | 60                 | 8000             |
| 10,000          | 80                 | 10000            |
| 12,000          | 90                 | 12000            |
| 14,000          | 100                | 14000            |
| 16,000          | 110                | 16000            |
| 18,000          | 120                | 18010            |
| 20,000          | 130                | 20020            |
| 22,000          | 140                |                  |
| 25,000          | 155                |                  |
| 30,000          | 180                |                  |
| 35,000          | 205                |                  |
| 40,000          | 230                |                  |
| 45,000          | 255                |                  |
| 50,000          | 280                |                  |

Position: Stand-By  
S/N: 456039  
Date: 10-26-2016  
W.O.No: C18912

Form# CFM-0030-R0

Signed: \_\_\_\_\_  
For: **Corporate Flight Management, Inc.** Certified Repair Station **FJTR920D**  
Form CFM 007

CHECKED BY: \_\_\_\_\_  
SIGNATURE \_\_\_\_\_  
CERT. NO. \_\_\_\_\_

DATE \_\_\_\_\_ TOTAL TIME \_\_\_\_\_

**IFR CERTIFICATE**  
6560 N. AIRPORT BLVD. #100  
(850) 966-8888


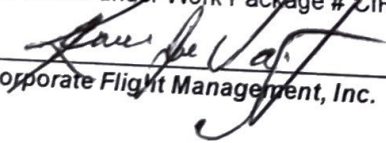
ALL TESTING IN ACCORD WITH  
**CASE LEAK @ 18K.F.F.**  
HYSTERESIS 50%  
AFTER EFFECT

BARO SCALE ERROR  
175  
28.10 - 1.20  
28.50 - 2.00  
29.00 - 2.50  
29.50 - 3.00  
29.92 - 3.50  
30.50 + 4.00  
30.90 + 4.50  
30.99 + 5.00

**TRANSP**  
REPLY FREQ   
90% REPLY?   
SUPPRESSION   
AUTHORIZED SIGNATURE \_\_\_\_\_  
DATE OF TESTING \_\_\_\_\_  
FOR DR/AL ALTTUD



# RADIO & ELECTRONIC CHECKS

| DATE  | TOTAL TIME | EQUIPMENT CHECKED                            | TYPE OF CHECK   | ERROR OR RESULTS  | NEXT CHECK DUE                               | CHECKED BY<br>SIGNATURE — CE |
|---|------------|--|---|---|--|------------------------------|
|   |            | Model: N677CP<br>S/N: 2202<br>Reg No: N677CP |  | Post Office Box 899<br>Smyrna, TN 37167<br>615.534.4600 | Date: 11-1-16<br>TAT : Hobbs: 714 9<br>TAC : |                              |
| Airframe  |            |  |   |   |  |                              |
| I Certify that ONLY the standby altimeter   |            |  |   |   |  |                              |
| #1 ALTIMETER<br>Avidyne PFD   |            | P/N<br>NOT CERTIFIED                         |   | S/N<br>AIRCRAFT LIMITED TO<br>VFR                       |  |                              |
| SBY-ALTIMETER<br>United   |            | P/N<br>5934D-3                               |   | S/N<br>456039   |  |                              |
| Only Standby Altimeter has been tested, inspected and found to comply with Appendix E, para. B of FAR 43<br>The altimeters were tested to a maximum altitude of 20,000 feet.  |            |  |   |   |  |                              |
| I certify that the ATC transponder  |            |  |   |   |  |                              |
| #1 TRANSPONDER<br>GARMIN GTX 327  |            | P/N<br>011-00490-00                          |   | S/N<br>83725798   |  |                              |
| has been tested and found to comply with Appendix F of FAR 43. The altitude reporting correspondence checks required<br>have been performed and meet the criteria outlined in FAR, part 43 Appendix E.  |            |  |   |   |  |                              |
| I certify that the static system Pilot's were tested and inspected and found to comply with Appendix E of FAR 43  |            |  |   |   |  |                              |
| PLACARD INSTALLED ON PILOT'S PANEL. (AIRCRAFT IS LIMITED TO VFR ONLY.)  |            |  |   |   |  |                              |
| The aircraft identified above was inspected and repaired in accordance with current Federal Aviation Regulations and is<br>approved for return to service only with respect to the work performed. Pertinent details of the work performed are on file<br>at this repair station under Work Package # CIR912. |            |  |   |   |  |                              |
| Signed:    |            |  |   |   |  |                              |
| For: Corporate Flight Management, Inc.  |            |  | Certified Repair Station  |   | FJTR920D                                     |                              |
| Form CR-41 077  |            |  |   |   |  |                              |

# RADIO & ELECTRONIC CHECKS

| DATE | TOTAL TIME | EQUIPMENT CHECKED | TYPE OF CHECK | ERROR OR RESULTS | NEXT CHECK DUE | CHECKED BY:<br>SIGNATURE — CERT. NO. |
|------|------------|-------------------|---------------|------------------|----------------|--------------------------------------|
|------|------------|-------------------|---------------|------------------|----------------|--------------------------------------|

## IFR CERTIFICATION

**FLIGHT CONTROL SERVICES** CRS # OFHR414L  
5550 N. AIRPORT RD MILTON FL 32583  
(850) 665-2130

*ALL TESTING IN ACCORD WITH FAR PART 43 APX E & F.*

CASE LEAK @ 18K FT d/0 FOR 1 MINUTE  
HYSTERESIS 50% + NA/20 40% + NA/20  
AFTER EFFECT + NA/10 AFTER 5 MINUTES

| BARO SCALE ERROR |                | ENCODER ERROR |               |
|------------------|----------------|---------------|---------------|
| ALT              | READS          | ALT READS     | ENCODER READS |
| 28.10            | <u>NA</u> 1725 | 1300          | <u>25</u>     |
| 28.50            | <u>1340</u>    | 2600          | <u>25</u>     |
| 29.00            | <u>860</u>     | 6800          | <u>25</u>     |
| 29.50            | <u>390</u>     | 14800         | <u>20</u>     |
| 29.92            | <u>0</u>       | 20000         | <u>30</u>     |
| 30.50            | <u>535</u>     | 30700         | <u>30</u>     |
| 30.90            | <u>890</u>     | 50000         | <u>30</u>     |
| 30.99            | <u>975</u>     |               |               |

### TRANSPONDER TESTS

REPLY FREQ  MTL TEST  MODE A   
90% REPLY?  SLS TEST  MODE C   
SURPRESSION  POWER  MODE S

AUTHORIZED SIGNATURE Don French  
DATE OF TESTING 08/08/2017

FOR DUAL ALTIMETER SYSTEM PILOT'S ALTITUDE ERROR IS RECORDED FIRST

| ALTITUDE | LIMIT | ERROR |     | FRICTION |
|----------|-------|-------|-----|----------|
| -1000    | 20    | -10   | 5   |          |
| 0        | 20    | -15   | 5   |          |
| 500      | 20    | -10   | 10  |          |
| 1000     | 20    | -10   | 5   | NA 20    |
| 1500     | 25    | -10   | 10  |          |
| 2000     | 30    | -10   | 10  | NA 20    |
| 3000     | 30    | -15   | 5   | NA 20    |
| 4000     | 35    | -20   | 0   |          |
| 5000     |       |       |     | NA 20    |
| 6000     | 40    | -25   | 0   |          |
| 8000     | 60    | -25   | -10 |          |
| 10000    | 80    | -30   | -10 | NA 20    |
| 12000    | 90    | -30   | -20 |          |
| 14000    | 100   | -30   | -25 |          |
| 15000    |       |       |     | NA 25    |
| 16000    | 110   | -35   | -10 |          |
| 18000    | 120   | -30   | 5   |          |
| 20000    | 130   | -45   | -10 | NA 25    |
| 22000    | 140   |       |     |          |
| 25000    | 155   |       |     |          |
| 30000    | 180   |       |     |          |
| 35000    | 205   |       |     |          |
| 40000    | 230   |       |     |          |
| 45000    | 255   |       |     |          |
| 50000    | 280   |       |     |          |

AIRCRAFT REG NUMBER N677CP

I CERTIFY THAT THE ALTIMETER, STATIC & TRANSPONDER SYSTEM CHECKS REQUIRED BY FARs 91.411 & 91.413 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO: 20000 FT. AUTHORIZED SIGNATURE Don French  
 TESTING BY: FLIGHT CONTROL SERVICES CRS#OFHR414L  
 5550 N AIRPORT ROAD, MILTON FL 32583

IFR CERTIFICATION - LOGBOOK ENTRY  
 DATE 8/8/2017 REG# N 6776P

#1 is PFD



# RADIO & ELECTRONIC CHECKS



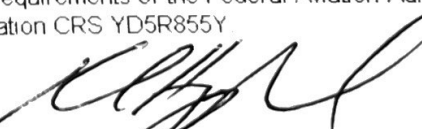

| DATE  | TOTAL TIME        | EQUIPMENT CHECKED | TYPE OF CHECK     | ERROR OR RESULTS | NEXT CHECK DUE | CHECKED BY:<br>SIGNATURE — CERT. NO. |
|---|-------------------|-------------------|-------------------|------------------|----------------|--------------------------------------|
| <b>N677CP CIRRUS SR22</b>   |                   |                   |                   |                  |                |                                      |
| Avionics installation: removed <u>GARMIN 327</u> Installed Appareo ESG Mode S transponder, and L1 GPS antenna Interfaced to existing Mode C encoder. Function tests normal. All work IAW manufacturers specifications, STC #SA04112CH and applicable FAR's. W&B Negl. See 337 and equipment list this date. |                   |                   |                   |                  |                |                                      |
| <u>Dan French</u>   |                   | <u>636.6</u>      | <u>08/10/2017</u> |                  |                |                                      |
| Dan French CRS #0FHR414L  |                   | Tach Time         | Date              |                  |                |                                      |
| <b>TRANSPONDER CERTIFICATION LOGBOOK ENTRY</b>  |                   |                   |                   |                  |                |                                      |
| THIS TRANSPONDER WAS TESTED AS REQUIRED BY FAR PART 81.413 (a) AND FOUND TO BE WITHIN THE LIMITS SPECIFIED IN FAR PART 43 APPENDIX F.   |                   |                   |                   |                  |                |                                      |
| DATE  | <u>04/03/2021</u> | S/N               | <u>073217</u>     |                  |                |                                      |
| TYPE  | <u>ESG</u>        | INSPECTOR         | <u>Dan French</u> |                  |                |                                      |
| <b>FLIGHT CONTROL SERVICES</b>  |                   |                   |                   |                  |                |                                      |
| CERTIFIED REPAIR STATION #0FHR414L  |                   |                   |                   |                  |                |                                      |
| 5550 N. AIRPORT ROAD  |                   |                   |                   |                  |                |                                      |
| MILTON, FL 32583 (850) 665-2130   |                   |                   |                   |                  |                |                                      |





# 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 |
|--|--|---|---|
| <p>MAKE Cirrus<br/>MODEL SR22-G2<br/>S/N 22-2202<br/>REG NO 677CP<br/>WORK ORDER<br/>7747-10-2006</p> <p><b>Airframe Entries</b></p> <p>(9) Addressed minor exterior cosmetic discrepancies IAW CDC AMM CH 11-20, 12-20, 20-30, 51-20 and standard maintenance practices</p> <p>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.</p> <p>DATE: 10/27/2006</p> <p>SIGNED: <br/>Karl Hagglund<br/>Certified Repair Station No. YD5R855Y</p>                        |  <p><b>Cirrus Design Factory Service Center</b><br/>Repair Station No. YD5R855Y<br/>4515 Taylor Circle<br/>Duluth, MN 55811<br/>Phone 218- 788-3101</p> | <p>DATE 10/27/2006<br/>A/C TSN 6 8<br/>HOBBS 6 8</p> <p>Work Order: 7747-10-2006<br/>Printed by EBis 3 (datcomedia.com)</p> |   |
| <p>MAKE Cirrus<br/>MODEL SR22-G2<br/>S/N 22-2202<br/>REG NO 677CP<br/>WORK ORDER<br/>7754-10-2006</p> <p><b>Airframe Entries</b></p> <p>(1) Removed and replaced RH and LH cabin door strut rod-end fittings with new (P/N 18200-101) IAW CDC SR22 MM 52-10 and standard maintenance practice</p> <p>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.</p> <p>DATE: 10/27/2006</p> <p>SIGNED: <br/>Karl Hagglund<br/>Certified Repair Station No. YD5R855Y</p> |  <p><b>Cirrus Design Factory Service Center</b><br/>Repair Station No. YD5R855Y<br/>4515 Taylor Circle<br/>Duluth, MN 55811<br/>Phone 218- 788-3101</p> | <p>DATE 10/27/2006<br/>A/C TSN 6 8<br/>HOBBS 6 8</p> <p>Work Order: 7754-10-2006<br/>Printed by EBis 3 (datcomedia.com)</p> |   |

# MAINTENANCE RECORD

MAKE Cirrus  
MODEL SR22-G2  
S/N 22-2202  
REG NO 677CP  
WORK ORDER  
8328-01-2007



## Cirrus Design Factory Service Center

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

DATE 2/2/2007  
AVC TSN 6 9  
HOBBS 6 9

DATE OF  
COMPLETION

SERVICE

### Airframe Entries

(1) Updated MFD to 6 2 1 IAW Manufacture 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: 2/2/2007

SIGNED:

Mitch Knase  
Certified Repair Station No YD5R855Y

Work Order: 8328-01-2007

Printed by EBis 3 (datcomedia.com)

Reg.: N677CP  
Make/Model: Cirrus SR22  
Serial No.: 2202



## Mattituck Service Centers

Date: 05/30/2007  
Hobbs Time: 77.8  
Flight Time: 65.4

TCM Mattituck Service Center, 8600 County Rd 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. ID4R254M

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition.

**Work Performed:** Complied with Cirrus SB A2X-95-10 R2 CAPS pick-up collar support replacement. -----END-----

Authorized Signature For Repair Station ID4R254M:

Details of the work performed is on file under Work Order No. 3379

# MAINTENANCE RECORD

## F.A.R. 43.9



Date: 04/15/2008  
Hobbs Time: 142.4  
Flight Time: 119.0

Reg.: N677CP  
Make/Model: Cirrus SR22  
Serial No.: 2202

### TCM CUSTOMER SUPPORT CENTER

TCM Mattituck Service Center, 8600 County Rd 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. ID4R254M

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition.

**Work Performed:** Cirrus SB 2X-52-07 R4 passenger and crew hardware replacement. ---END---

Authorized Signature For Repair Station ID4R254M: Michael C Gindsey  
Details of the work performed is on file under Work Order No. 3784

|  |  |  |  |
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2/2007  
e: 77.8  
e: 65.4

4R254M  
of the Federal

---END---



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

### Southern Avionics & Communications, Inc.

CRS HW4R427M

Mobile Downtown Airport

2495-A Michigan Avenue / Mobile, AL 36615


N# 677CP


WO# 85757

Date 5-05-2008

Removed defective Avidyne EX5000 MFD, P/N: 700-00004-008, S/N: 22820126 and installed serviceable EX5000 MFD, P/N: 700-00004-008, S/N: 20023057. Configured newly installed MFD for proper operation with existing avionics in aircraft.

Ramp checked and verified proper operation.  
No change to weight and balance.

  
Technician / HW4R427M

  
Inspector / HW4R427M

# 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

Southern Avionics & Communications, Inc.

CRS HW4R427M

Mobile Downtown Airport

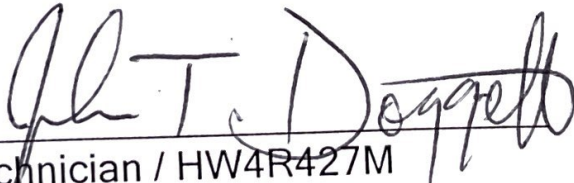
2495-A Michigan Avenue / Mobile, AL 36615

N# 677CP

WO# 85757

Date 5-05-2008

Inspected Avidyne EXP5000 Primary Flight Display S/N: 20060346, and found that AD 2008-06-28 R1 in not applicable.

  
Technician / HW4R427M

  
Inspector / HW4R427M











Southern Avionics & Communications, Inc.  
 Mobile Downtown Airport · 2495-A Michigan Avenue  
 Mobile, Alabama 36615 · CRS HW4R427M  
 (251) 433-9980

Altimeter Scale Altimeter P/N EXP-5000  
 Correction Card.

**PFD**

S/N 20060346

| Reference Altitude in FT | Altimeter Reads | Reference Altitude in FT | Altimeter Reads |
|--------------------------|-----------------|--------------------------|-----------------|
| -1000                    | -1,020          | 14000                    | 13,960          |
| 0                        | -20             | 16000                    | 15,950          |
| 500                      | 480             | 18000                    | 17,950          |
| 1000                     | 980             | 20000                    | 19,950          |
| 1500                     | 1,480           | 22000                    |                 |
| 2000                     | 1,980           | 25000                    |                 |
| 3000                     | 2,980           | 30000                    |                 |
| 4000                     | 3,970           | 35000                    |                 |
| 6000                     | 5,970           | 40000                    |                 |
| 8000                     | 7,970           | 45000                    |                 |
| 10000                    | 9,970           | 50000                    |                 |
| 12000                    | 11,960          |                          |                 |

Tested By: Clyde Franklin Date: 11/21/13

**RECORD**

3.9

FORMED  
 SED

AGENCY & CERTIFICATE NO.  
 WORK PERFORMED/RETURNED TO SERVICE

Communications

ve

7M

S SR22; S/N: 2202; Total Time: 481.70

000 S/N: 20060346 20,000 FT

20,000 FT

90-00 S/N: 83725798

ed by FAR 91.411 and 91.413  
 nd to comply with FAR43 App E.  
 c altitude reporting systems have  
 F. The static system was tested  
 o. E.





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

# Southern Avionics & Communications



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

Date: 11/21/2013; Aircraft: N677CP; Type: CIRRUS SR22; S/N: 2202; Total Time: 481.70  
 Shop Order #: 95998

Airdata Mfg: Avidyne EXP-5000 P/N: 700-00006-000 S/N: 20060346 20,000 FT  
 Altimeter Mfg: United P/N: 5934D-3 S/N: 456039 20,000 FT  
 Transponder Mfg: Garmn GTX-327 P/N: 011-00490-00 S/N: 83725798

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

Technician: Clyde B. Franklin

Inspector:

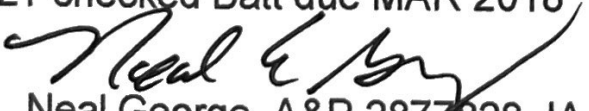
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# MAINTENANCE RECORD

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 |
|--------------------|--------------------------|--|---|
|                    | 17 June 2014             | Hobbs: 590.2 Flight: 503.8<br>Replaced right door upper hinge pin. Replaced Inflatable Restraint System Electronic Control Module (20902-001), due 03/2021. Replaced #2 battery. Tested ELT, battery due 03/2018. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. |   |
|                    | 06/17/2015               | TTSN 653.4 (H) 564.3 (T)<br><br>Replaced left and right white position lights. Replaced green position light. I certify that this aircraft has been inspected in accordance with an annual inspection IAW Cirrus SR22 owner's manual and was determined to be in an airworthy condition. ELT checked Batt due MAR 2018                                     |   |
|                    |                          | Neal George A&P 2877828 IA   |   |

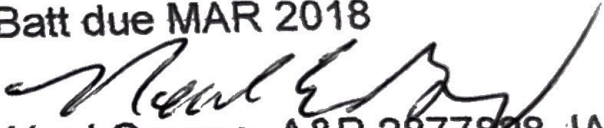
  
Neal E. George, A&P/IA 2877828

  
Neal George A&P 2877828 IA



# 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 |
|--------------------|--------------------------|---|---|
|                    |                          | <b>07/21/2016 TTSN 707.7 (H) 608.5 (T)</b><br>Replaced #3 Cylinder EGT probe for erratic sensing. Checks good. I certify that this aircraft has been inspected in accordance with an annual inspection IAW Cirrus SR22 owner's manual and was determined to be in an airworthy condition. ELT checked Batt due MAR 2018<br><br>Neal George A&P 2877928 IA |   |

Model: SR22  
S/N: 2202  
Reg. No: N677CP



Date: 01-Nov-2016  
Hobbs: 714.9  
Flight: 614.0

Airframe

### Service Bulletins Accomplished:

2002-Complied with SB 2X-95-13, CAPS strap inspection and grommet installation. Grommet P/Ns: MS21266-1N, MS21266-6N.

### Maintenance Accomplished:

2001-Removed CAPS Parachute and installed rebuilt unit. Removed Rocket Motor Assembly and installed new unit. Ref CMM 95-01-01 and SB 2X-95-18R3.

Parachute P/N off: 20331-001, S/N off: 2505. P/N on: 25574-004, S/N on: 2372R1. **Next due: 27-Sep-2026.**

Rocket Motor Assembly P/N off: 15047-001, S/N off: 2907. P/N on: 29500-403, S/N on: 1862. **Next due: 21-Sep-2026.**

Line Cutters **Next due: May, 2020.**

2004-Pilot reports MAP indication INOP on flight to MQY. Removed connectors, cleaned, and reconnected. Ref AMM 20. Ops check good at this time.

2005-Removed and replaced, with new, co-pilot's side static port sump. Leak checked system and found system to be within tolerances. Ref AMM 34. P/N: 18059-002.

The airframe identified above was inspected and repaired in accordance with current Federal Aviation Regulations and is approved for return to service with respect to the work performed. Pertinent details of the work performed are on file at this repair station under Work Package No CIR912.

Signed:   
For: Corporate Flight Management, Inc.

Certified Repair Station No FJTR920D

Form CFM 007

# 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 |
|--------------------|---------------------------|--|---|
| 8/19/2017          | TTSN: 744.7 (H) 638.5 (T) | <p>Replaced main aircraft battery. Replaced Bus 2 batteries. Replaced ELT Batteries MAR 2027.</p> <p>I certify that this aircraft has been inspected in accordance with an annual inspection IAW Cirrus SR22 owner's manual and was determined to be in an airworthy condition.</p> <p><i>Neal George</i><br/>Neal George A&amp;P 2877828 IA</p> |   |
| 10/01/2018         | TTSN: 787.8 (H) 675.9 (T) | <p>Replaced both main tires and brake linings. Operationally checked aircraft.</p> <p>I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition.</p> <p><i>Neal George</i><br/>Neal George A&amp;P 2877828 IA</p>   |   |
|                    |                           |  |   |







# MAINTENANCE RECORD

## F.A.R. 43.9

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

**Reg: N677CP**  
**Make/Model: Cirrus SR22**  
**Serial No: 2202**



**Date: 3/30/2021**  
**Flight Time: 737.6**

Continental Services, 8600 County Road 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. 9CER853B

The work performed as described below has been inspected in accordance with current regulations of the Federal Aviation Administration and found to be in airworthy condition with respect to the work performed.

**Work Performed: REPLACED CIRRUS CAPS REEFING LINE CUTTERS. (INSTALLATION KIT PN 25347-002, CUTTER PN 26707-001 SN'S 18917/18679) WITH A MANUFACTURE DATE OF 01/21. NEXT REPLACEMENT IS DUE 01/2027. INSTALLED NEW AMSAFE HARNESS ELECTRONIC MODULE ASSEMBLY PN 508358-421 SN A22FEB21-19. REFURBISHMENT IS DUE FEB 2028, REPLACEMENT WITH NEW IS DUE FEB 2035. REPLACED AMSAFE HARNESS INFLATORS PN 20902-005 (512847-401). PILOT SN Z7EE338D0737, CP SN Z7EE338D0400. NEXT REPLACEMENT DUE FEB 2031. ---END---**

Authorized Signature for Repair Station 9CER853B: *Doug Bullock*  
 Details of the work performed are on file under Work Order No. AC-10120

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# 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

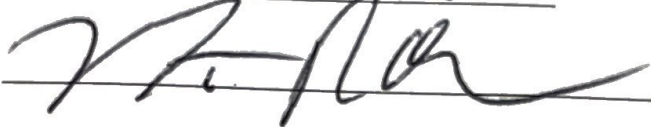
DATE  
AIRCRAFT TIME  
IN SERVICE

6,3 hrs

Production Flight Test accomplished in accordance with  
Cirrus Procedure #90502

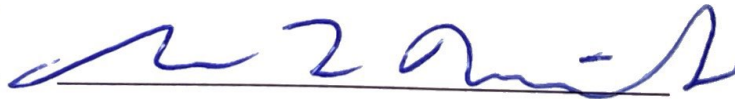
Name: Nate Alm Date 15 OCT 06

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 OCT / 19 / 2006.  
The next inspection is due OCT / 31 / 2007.



LOREN L. THIBERT  
ODARF-405228-CE





# 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      |  |
|---------------------------------|-------------------------------|--|
| 7/11/08                         | Hobbs 197.5; FLI Hobbs 166.7; | AIRCRAFT OPENED FOR INSPECTION; ELT FUNCTION |
| for 91.207(d);                  | ELT BATTERIES DUE 3/2012;     | Replaced Brake Caliper O-RINGS; serviced     |
| wheel bearings;                 | verified compliance with      | AID 2008-D3-16, Aileron/Rudder               |
| interconnect, rigging found OK; | performed all inspections     | per Cirrus service                           |
| manual SR22.                    | I certify this aircraft was   | inspected IAW an Annual                      |
| inspection and found            | airworthy and approved        | RTS. END                                     |
|                                 | Greg Mosley                   | AP 2731840 IA                                |

470

# 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

Reg.: N677CP  
Make/Model: Cirrus SR22  
Serial No.: 2202



TCM CUSTOMER SUPPORT CENTER

Date: 01/07/2010  
Hobbs Time: 280.1  
Flight Time: 236.3

TCM Mattituck Service Center, 8600 County Rd 32, Fairhope, AL 36532 251-990-5080 FAA Repair Station No. ID4R254M

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

**Work Performed:** Completed an ANNUAL inspection in accordance with the Cirrus SR22 maintenance manual 100hr/annual inspection checklist. Inspected ELT in accordance with FAR Section 91.207(d). Rigged heater and fresh air valves. Installed new brake caliper o'rings. Serviced brake reservoir and bled brakes. Installed a new cowling strut seal assembly. Replaced fire bottle with new. Installed a new right nav. lamp. Installed a new aileron interconnect bungee and adjusted aileron deflection. Adjusted elevator cable tension. Installed a new right main landing gear strut grommet. Installed a new nose gear rubber bumper. AD notes checked through ATP revision 2010-01. Completed ground operational checks. -----END-----

Authorized Signature For Repair Station ID4R254M: Michael C. Anderson  
Details of the work performed is on file under Work Order No. 4438

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1 Feb 2011 TTAF: Hobbs-354.1, Flight-301.4  
Inspected aircraft in accordance with Cirrus SR22 maintenance manual 100-Hr/Annual inspection checklist.

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

Neal E. George  
Neal E. George, A&P/IA 2877828

# 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

04 May 2022

N677CP

Tach: 751.2

Cirrus SR22

S/N: 2202

Hobbs: 877.2

Inspected and serviced aircraft referencing the manufacturer's 100-Hr checklist and the scope and detail of 14 CFR Part 43, Appendix D. ELT tested for proper operation IAW 14 CFR Part 91.207.d; battery due Aug 2022. Nose gear fairing brackets and both main gear fairing brackets cracked (replacement parts on backorder). Replaced Alt 2 batteries. I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy condition.

  
Neal E. George, A&P/IA 2877828





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

AIRCRAFT TIME  
IN SERVICE

Date: 10/12/2022  
Hobbs: 898.6  
Tach: 772.2

Removed and replaced defective electric Duke fuel pump with overhauled Duke pump model #5217-00-3 Serial # ~~5217-00-3~~ 6139. Ops check normal aircraft returned to service.

*DeWitt Barker*  
DeWitt Barker 3531761 A&P/IA

45