

2 YEAR

Completely  
Legible

Propp Scotch Air

DAMAGED IN FLOOD 8/4/18

AIRFRAME  
MAINTENANCE  
RECORDS

# AIRFRAME MAINTENANCE RECORDS

Log Book Number 2

Aircraft Registration Number N427KG

Aircraft Manufacturer / Year CIRUS SR22 TURBO / 06-2008

Aircraft Serial Number 3068

Engine Manufacturer TCM Model # 10-550-N51 Serial # 691475

Engine Manufacturer \_\_\_\_\_ Model # \_\_\_\_\_ Serial # \_\_\_\_\_

Propeller Manufacturer Hartzel Model # PHC-J37F-1N Serial # FP6736B

Hub Design Number \_\_\_\_\_ Hub Serial Number \_\_\_\_\_

Blade Design Number N7665B Blade Serial Number A1986

Blade Serial Number A1978

Blade Serial Number A1972

Pro

Hul

Bla

| LIFE LIMITED PARTS SR22 TURBO     |               |                 |           |
|-----------------------------------|---------------|-----------------|-----------|
| PART NAME                         | PART NUMBER   | NOTE            | EXPIRES   |
| CAPS ROCKET MOTOR                 | 29554-001     | SN 3269         | 5-24-2028 |
| PARACHUTE                         | 25574-004-REB | SN 3530R1       | 6-7-2028  |
| REEFING LINE CUTTERS              | 25347-002     | s/n 6089, 6173  | 4-2020    |
| Oxygen Bottle Assembly            | 100N0020-4    | MFG Date: 10-07 | 10-2022   |
| CO Detector                       | 24660-04      | 11777           | 4-2020    |
| EMA Controller AAIR               | 20902-001     | A012JUL14-56    | Jul 2022  |
| Pilot Seat Inflator Assy. AAIR    | 20902-002     | AASI073V10477   | 6-2020    |
| Co-Pilot Seat Inflator Assy. AAIR | 20902-002     | AASI073V10480   | 6-2020    |
| ELT BATTERY                       | 452-6499      | 359828-085      | 10-2020   |

(All applicable information must be filled in)

Distributed 2011 by Skyway Aviation, Inc.  
6 Joseph Road  
Port Jefferson Station, New York 11776  
631-642-3671

| DATE | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|------------------------------|---|
|      |                       |                              | <b>TOTAL</b> brought forward from previous page   |

**NASSAU FLYERS "A 3-D AVIATION COMPANY"**  
**1300 NEW HIGHWAY - FARMINGDALE, NEW YORK 11735**  
**631-454-0626 / 631-454-1606 / WWW.FLYNFI.COM**

N427KG (S/N 3068) August 21, 2014 Flight Hobbs: 1,222.4 AcTT: 1,222.4  
 All entries prior to August 21, 2014 can be found in Aircraft Log Book #1, closed as of this date and time.

Sean G. McFadden, A&P 3647763

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

N427KG Cirrus SR22 S/N: 3068  
 9-16-14 Hobbs: 1501.3 Hrs Flight Hour Meter: 1256.0 Hrs

**Maintenance performed:**

- Customer reports air-conditioner blowing warm air. Troubleshoot and found drive shaft and housing inop. Replaced drive shaft assy with new kit P/N 1133180-4, no S/N, installed belt and tensioned. Ground run and test of system is normal at this time. Work done I/A/W SR22 AMM 21-50.
- Complied with 30 day fire extinguisher inspection and weight check. Checks good at this time at 1.12 lbs.

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 and returned to service. Pertinent details of this repair are on file at this agency under Work Order No. PA-14-06714.

  
 Authorized Representative

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

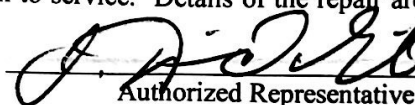
N427KG Cirrus Design SR22 S/N: 3068  
 2-25-15 Hobbs: 1517.8 Hrs Flight Hour Meter: 1268.7 Hrs

**Maintenance performed:**

- Complied with **50 Hour Inspection** using the Cirrus SR22 and SR22T AMM Inspection Checklist, Chapter 05-20.
- Inspected left and right brakes and found serviceable. Replaced old decals with new decals.
- Inspected clamp on right exhaust tailpipe and retorqued nut and safety wire for security.
- Tightened all exhaust heat shield clamps as required for security.

I certify that this aircraft has been inspected in accordance with a **50 Hour inspection** and was determined to be in airworthy condition.

I certify that only the work requested by the owner/operator and listed above was repaired and inspected in accordance with current Federal Aviation Regulations and was found to be airworthy for return to service. Details of the repair are on file at this agency under Work Order No. PA-15-06985.

  
 Authorized Representative

**TOTAL** Carry forward to next page

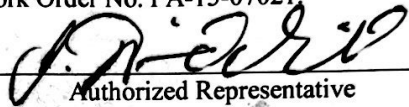
| DATE | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|------------------------------|---|
|------|-----------------------|------------------------------|---|

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

|            |                    |                               |
|------------|--------------------|-------------------------------|
| TCM Engine | IO-550-N51         | S/N: 691745                   |
| N427KG     | Cirrus Design SR22 | S/N: 3068                     |
| 3-18-15    | Hobbs: 1524.6 Hrs  | Flight Hour Meter: 1272.2 Hrs |

- Maintenance performed:**
- Replaced nose wheel tire tube with new P/N 092-308-0. Torqued and safetied tire.
  - Replaced #4 EGT probe with new P/N 24585-001. Ops checks good.

I certify that with respect to the work performed this engine 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 and returned to service. Pertinent details of this repair are on file at this agency under Work Order No. PA-15-07021.


  
Authorized Representative

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

|         |                    |                               |
|---------|--------------------|-------------------------------|
| N427KG  | Cirrus Design SR22 | S/N: 3068                     |
| 3-30-15 | Hobbs: 1527.7 Hrs  | Flight Hour Meter: 1274.4 Hrs |

- Maintenance performed:**
- Complied with 7 year replacement of Inflatable Restraint System Electronic Module Assy (EMA) with new AmSafe EMA P/N 20902-001, S/N A012JUL14-56. Next replacement due July 2021.

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 and returned to service. Pertinent details of this repair are on file at this agency under Work Order No. PA-15-07029.

  
Authorized Representative

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

|         |                    |                               |
|---------|--------------------|-------------------------------|
| N427KG  | Cirrus Design SR22 | S/N: 3068                     |
| 4-27-15 | Hobbs: 1527.7 Hrs  | Flight Hour Meter: 1274.4 Hrs |

- Maintenance performed:**
- Complied with 7 year replacement of Carbon Monoxide Detector with new P/N 24660-004, S/N 11777. Ops checks good. Old S/N off: 85098. Next replacement due April 2022.

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 and returned to service. Pertinent details of this repair are on file at this agency under Work Order No. PA-15-07109.

  
Authorized Representative

| DATE | TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|------|-----------------------|------------------------------|---|
|      |                       |                              | <b>TOTAL</b> brought forward from previous page   |

# **SORBI AIRCRAFT MAINTENANCE**

**SAN DIEGO, CA**



**N427KG**

**AIRFRAME: CIRRUS SR-22**

**S/N 3068**

**DATE: 2 Sept. 2015 FHM: 1301.7 TTAF: 1301.7 HOBBS: 1560.8 LANDINGS: N/A**

## **AIRFRAME ENTRIES:**

Complied with an **ANNUAL INSPECTION** IAW CIRRUS Check list for SR-22.  
 Complied with **SB 2X-32-19 R2** by inspection of nose landing gear, no defects found at this time.  
 Complied with **SB 2X-57-13 R2** lower landing gear attach bracket torque.  
 Complied with FAR 91.207 (D) ELT inspection. Next due Sept 2016  
 Complied oxygen system inspection by **PRECISE FLIGHT** instructions.  
 Complied with muffler and heat exchanger inspection by "V" clamp inspection, pressure test and boroscope, no defects noted  
 Searched AD s, report list updated with new items.

## **MAINTENANCE RELEASE:**

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

SIGNED

SORBI AIRCRAFT MAINTENANCE

CERTIFICATE

**A-P 35643807A**

8690 AERO DRIVE, SUITE 115 - SAN DIEGO, CA 92123

# **SORBI AIRCRAFT MAINTENANCE**

**SAN DIEGO, CA**



**N427KG**

**AIRFRAME: CIRRUS SR-22**

**S/N 3068**

**DATE: 18 Oct. 2016 FHM: 1414.4 TTAF: 1414.4 HOBBS: 1699.6 LANDINGS: N/A**

## **AIRFRAME ENTRIES:**

Complied with an **ANNUAL INSPECTION** IAW CIRRUS Check list for SR-22.  
 Complied with **SB 2X-32-19 R2** by inspection of nose landing gear, no defects found at this time.  
 Complied with **SB 2X-57-13 R2** lower landing gear attach bracket torque.  
 Complied with FAR 91.207 (D) ELT inspection. Next due Oct. 2017  
 Complied oxygen system inspection by **PRECISE FLIGHT** instructions.  
 Complied with muffler and heat exchanger inspection by "V" clamp inspection, pressure test and boroscope, no defects noted  
 Replaced left and right tires and tubes.  
 Replaced left and right brakes linings and indicators.  
 Searched AD s, report list updated with new items.

## **MAINTENANCE RELEASE:**

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

SIGNED

SORBI AIRCRAFT MAINTENANCE

CERTIFICATE

**A-P 20838171A**

8690 AERO DRIVE, SUITE 115 - SAN DIEGO, CA 92123



|                       |                              |   |
|-----------------------|------------------------------|---|
| TOTAL TIME IN SERVICE | TACH OR RECORDING METER TIME | DESCRIPTION OF WORK PERFORMED—<br>SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK |
|-----------------------|------------------------------|---|

TOTAL brought forward from previous page

|   |  |   |  |
|---|--|---|--|
| Warren County Avionics<br>2460 Greentree Rd.<br>Lebanon, Ohio 45036<br>FAA Repair Sta.<br>#8WCR657C | Date: 5-30-2017<br>W.O. No: 1545-05-2017<br>Tech: [Signature]<br>A/C Reg. No: N427KG | Warren County Avionics<br>2460 Greentree Rd.<br>Lebanon, Ohio 45036<br>FAA Repair Sta.<br>#8WCR657C | Date: 5-30-2017<br>W.O. No: 1545-05-2017<br>Tech: [Signature]<br>A/C Reg. No: N427KG |
| Altimeter Correction Card   |  | Altimeter Correction Card   |  |
| S/N: 20601932 GOREN   |  | S/N: 467922 5334-AD3  |  |
| Alt   | Error  | Alt   | Error  |
| -1000   | +30  | 10,000  | +30  |
| 0   | 0  | 12,000  | +30  |
| 500   | +10  | 14,000  | +40  |
| 1,000   | -10  | 16,000  | +60  |
| 1,500   | -10  | 18,000  | +100   |
| 2,000   | +10  | 20,000  | 7  |
| 3,000   | 0  | 22,000  | 7  |
| 4,000   | +10  | 25,000  | 7  |
| 6,000   | 0  | 30,000  | 7  |
| 8,000   | +10  | 35,000  | 7  |

MAKE: Cirrus Design Corp  
MODEL: SR22  
S/N: 3068  
REG. NO: N427KG  
WORK ORDER:  
1545-05-2017

Lone Mountain Aircraft Maintenance  
2460 Greentree Road  
Hangar 12  
Lebanon, Ohio 45036  
Phone: 888-566-3686

DATE: 5/31/2017  
A/C TSN: 1713.1  
TACH: 1426

#### Airframe Entries

(2) Complied with the airframe annual inspection according to the manufacturers maintenance manual. Serviced all wheel bearings. Serviced fuel gaskolator. Comply with FAR 91.207 ELT inspection. Inspected fire bottle. Serviced hydraulic fluid. Serviced tire pressures. Serviced #1 ship battery. Serviced #2 ship battery. Researched SB's and complied with all applicable ADs.... (5) Removed and replaced 2 each no step placards in L/H flap fillet area.... (6) Removed and replaced 8ea rivets on cooling air exit grill on the bottom of the left hand cowling.... (7) Removed and replaced aft nav bulb, ops check good.... (8) Removed and replaced aft NLG to engine cowl seal.... (9) Repaired TKS insulation on supply line located just below battery box.... (10) Removed and replaced exhaust hanger just behind R/H turbo.... (11) Removed and replaced worn slave wastegate, attach pins, and knuckle.... (12) Removed and replaced NLG rebound bumper.... (13) Removed and replaced NLG rebound bumper.... (14) Removed and replaced cracked NLG puck pan.... (15) Removed and replaced leaking master wastegate. Installed s/n KGN00523.... (16) Repaired worn area on L/H turbo intake scat tubing.... (17) Removed ty wrap from left side of engine mount. installed adel clamps at same location.... (18) Removed and replaced both lower and upper heat shields on R/H turbo.... (19) Removed and replaced R/H brake rotor.... (20) Removed and replaced L/H brake rotor.... (21) Removed and replaced all brake caliper o-rings. also changed all four temp ind. stickers. O-rings next due changed on 05-2022.... (22) Rebonded both lower heat shields on lower fuselage just aft of exhaust tail pipe area.... (23) Removed and replaced all under wing panel screws with correct countersunk type.... (24) Replaced broken locking clip on throttle friction knob.... (25) Sealed both wing to fuselage panels as required.... (26) Removed and replaced weak door hold open struts.... (27) Removed and replaced #2 batteries, next due on 05/2019.... (28) Removed and replaced TKS filter. Leak check good. Next due 05-2019.... (29) Replaced magneto filter, next due on 05/2020.... (30) Performed SB2X-27-16R2 to prevent possible asymmetric flap movement.... (31) Complied with SB2X-28-12R1 electric fuel pump inspection, no leaks noted at this time.... (32) Complied with SB2X-42-12 Perspective S/W Update v0764.35.... (33) Complied with SB2X-52-08R2 catcher/diverter and gas strut rod end replacement.... (34) Removed and replaced Pitot Tube IAW CAAM. 34-10. Performed operational test IAW 34-10.... (35) Reinstalled and secured air supply ducts to R/H outboard upper and L/H inboard lower A/C outlets.... (36) Removed lubed and reinstalled stuck L/H rear A/C vent.... (37) Complied with SB09-01 inspection of exhaust for cracks. No cracks noted at this time.... (38) SB10-01 alternate door repair has been previously complied with.... (39) Complied with SB11-05 fine wire spark plugs are not installed.... (40) SB10-02 tailpipe hanger has been previously complied with.... (41) Adjusted rudder travels to MM limits.... (42) Removed and replaced right MLG brake temp sensor.

This Airframe has been inspected in accordance with a 100/annual inspection in accordance with the manufacturers maintenance manual and current FAA regulations and has been determined to be in an airworthy condition. END

DATE: 5/31/2017

SIGNED:

Ryan Yenger, IA: 3669633

Work Order: 1545-05-2017

Printed by EBis 3 (datcomedia.com)

one does not  
national regulations  
er airworthiness authority  
craft may be flown.

DAT



4510 Airport Rd.  
Cincinnati OH 45226  
(513) 321-1200



N427KG S/N: 3068 Date: 6/20/2018 Airframe Hobbs: 1836.5 Flight: 1519.6

1. Accomplished service bulletin SB 2X-95-24R1 CAPS rocket shelf ground wire by installing kit 70572-001
2. Accomplished service bulletin SB 2X-95-19 CAPS rocket motor assembly replacement. By installation of parachute assy. p/n 25574-004 REB s/n 03530R1, rocket motor assy. p/n 29554-001 s/n 3269, electronic ignition retrofit kit p/n 70268-002, rocket retrofit kit p/n 70271-001, and frangible link assy. p/n 29705-002 Rev C s/n 4843 per service bulletin instructions and CAPS CMM 95-01-01rev E3 dated 1 Jan 2016.  
Rocket Expiration: 5-24-2028 Parachute Expiration: 6-7-2028.

Greg Herrmann 406901563IA

*Greg Herrmann*



4510 Airport Rd.  
Cincinnati OH 45226  
(513) 321-1200



N427KG S/N: 3068 Date: 6/20/2018 Airframe Hobbs: 1836.5 Flight: 1519.6

Inspected aircraft I/A/W an Annual inspection per Cirrus SR22 AMM rev. B4 Chapter 5-20.  
The following work was accomplished at this time:

1. Serviced 100, 200, 300, 500hour and 5 year lubrication items.
2. C/W elt inspection per FAR 91.207d Battery due: Oct 2020
3. Installed new #1 battery p/n RG24-15M s/n 40944583.
4. Weighed cockpit fire extinguisher.
5. Repaired hangar rash on nose wheel pant. Touched up paint and applied new tow bar protectors p/n FAK-009/G3/TB.
6. Installed new brake assembly o-rings p/n MS28775-222.
7. Installed new copilot trim placard p/n 12391-002.
8. Installed new right aileron gap seal p/n 14390-003.
9. Installed new nose strut thrust washer p/n 50545-001.
10. Installed new nose strut spindle bushing p/n 50544-001.
11. Installed new power lever Teflon washer p/n 50823-001.
12. Applied new entry step non-skid p/n 12683-006.
13. Installed new right rudder control rod end p/n 11315-004.
14. Removed corrosion from lower right impact door. Cleaned and applied touch-up paint.
15. Installed new exhaust ground straps p/n MS2005-0135.

**Airworthiness Directives**

All AD's complied with to this date

**Service Bulletins**

SB 2X-32-19 R3 accomplished at this time. Nose landing gear assembly inspection and reinforcement. Inspected for cracks, none found.  
SB 2X-42-12 Accomplished at this time. Performance software update V0764.35.

I certify that this airframe has been inspected and repaired in accordance with current regulations of the FAA and is approved for return to service.

Greg Herrmann 406901563IA

*Greg Herrmann*

|                              |            |  |            |
|------------------------------|------------|--|------------|
| FAA Repair Sta.<br>#8WCR657C |            | Tech: <i>ML</i><br>A/C Reg. No.: <i>N427KG</i> |            |
| Altimeter Correction Card    |            |  |            |
| S/N: <i>20601932</i>         |            | <i>600794</i>                                  |            |
| Alt                          | Error      | Alt  | Error      |
| -1000                        | <i>-30</i> | 10,000   | <i>-20</i> |
| 0                            | <i>10</i>  | 12,000   | <i>0</i>   |
| 500                          | <i>0</i>   | 14,000   | <i>0</i>   |
| 1,000                        | <i>-10</i> | 16,000   | <i>-20</i> |
| 1,500                        | <i>-10</i> | 18,000   | <i>-20</i> |
| 2,000                        | <i>+10</i> | 20,000   | <i>0</i>   |
| 3,000                        | <i>0</i>   | 22,000   | <i>7</i>   |
| 4,000                        | <i>0</i>   | 25,000   |            |
| 6,000                        | <i>0</i>   | 30,000   |            |
| 8,000                        | <i>0</i>   | 35,000   |            |

|                              |            |  |             |
|------------------------------|------------|--|-------------|
| FAA Repair Sta.<br>#8WCR657C |            | Tech: <i>ML</i><br>A/C Reg. No.: <i>N427KG</i> |             |
| Altimeter Correction Card    |            |  |             |
| S/N: <i>467922</i>           |            | <i>united</i>                                  |             |
| Alt                          | Error      | Alt  | Error       |
| -1000                        | <i>-40</i> | 10,000   | <i>0</i>    |
| 0                            | <i>+10</i> | 12,000   | <i>+5</i>   |
| 500                          | <i>+20</i> | 14,000   | <i>0</i>    |
| 1,000                        | <i>-50</i> | 16,000   | <i>+50</i>  |
| 1,500                        | <i>+20</i> | 18,000   | <i>+40</i>  |
| 2,000                        | <i>+20</i> | 20,000   | <i>+100</i> |
| 3,000                        | <i>+20</i> | 22,000   | <i>7</i>    |
| 4,000                        | <i>+20</i> | 25,000   | <i>7</i>    |
| 6,000                        | <i>+10</i> | 30,000   | <i>7</i>    |
| 8,000                        | <i>+10</i> | 35,000   | <i>7</i>    |

14  
14  
43  
with