

Logbooks  
DAMAGED  
IN FLOOD  
8/4/18

N427KG

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

LOG BOOK #1

CLOSED 08/20/2014

SEE LOG BOOK #2

# Aircraft Log

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**TC # A00009CH**

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER CIRRUS DESIGN CORP. MODEL SR-22 DATE OF MFG. JUNE, 08  
SERIAL NUMBER 3068 REGISTRATION NUMBER N427KG

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

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 \_\_\_\_\_

DATE ENTERED \_\_\_\_\_  
MAINTENANCE RESPONSIBILITY \_\_\_\_\_





### 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>							
<b>PART NAME</b>	<b>PART NUMBER</b>					<b>EXPIRES</b>	
CAPS Rocket Motor	21814-001			S/N 4272		04/13	
CAPS Parachute	20331-001			S/N 03510		05/13	
CAPS Reefing Line Cutters	5212			TC3C82 LOT 0032050		04/14	
ELT Battery Pack	452-6499			Date Installed 06/03/08		07/13	
EMA Controller, AAIR	20902-001			S/N 12 MAR 08-140		03/15	
Oxygen Bottle Assembly	100N0020-4			MFG Date 10/07		10/22	
CO Detector	24660-002			S/N 85098		05/20/15	
Pilot Seat Inflator Assembly	20902-002			AA31073V S/N 10477		04/01/15	
Co-Pilot Seat Inflator Assembly	20902-002			AA31073V S/N 10480		04/01/15	

Data Updated  
8/15/14

By  
Sgt. G. McFadden  
A&P 3647763

## 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.
		6/17/08 6.2	Searched AD's through bi-weekly issue <u>2008-12</u> . All AD's are in compliance at this time.			John R. Ballard (MFC 587)
SA 08-11	turbo pax 444	31.7 7-31-08	inspected	A-131	one time	CRS 06044444 MONO TO AIR W. J. J. J.
SA 08-14	PROPELLER	31.7 7-31-08	not on list		" "	
SA 08-15	#2 AIT 444	31.7 7-31-08	changed Pulley & Fan		" "	



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

MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.

MODEL SR-22  
S/N 3068  
REG. NO. N422K6

ORLANDO AVIONICS CORP., DBA  
ORLANDO

**Aircraft SERVICES**  
EXECUTIVE AIRPORT • P.O. BOX 140741  
ORLANDO, FL 32814  
TELEPHONE: (407) 894-9963

DATE June 30, 2010  
T.T. 408.4  
HOUR/M 463.3

The ATC Transponder Test and inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F.

Make Cessna Model 441Q2 S/N 83900269

Make            Model            S/N           

Details of this inspection are on file at this

repair station under W/O 111488 Date 6-30-2010

ORLANDO AIRCRAFT SERVICES

FAA Approved Repair Station # TP4R552M

601 Humphries Avenue

Orlando, FL 32803 (407) 894-9963

*[Signature]*

The altimeter system test and inspections required by FAR 91.411 were performed this date and found to comply with FAR 43, Appendix E.

1) The static pressure system was tested on 6-30-2010

2) The altimeter (s) instrument was / were tested to

35,000 ft. on 6-30-2010 (pilot/co-pilot)

3) The automatic pressure altitude reporting system

was tested to 35,000 ft. on 6-30-2010

ORLANDO AIRCRAFT SERVICES

FAA Approved Repair Station # TP4R552M

601 Humphries Avenue

Orlando, FL 32803 (407) 894-9963

*[Signature]*

# RADIO & ELECTRONIC CHECKS

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

**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 20, 2014 Flight Hobbs: 1,222.4 AcTT: 1,222.4  
 All entries after August 20, 2014 can be found in Avionics Log Book #1. This log book is now closed. -- end --  
 Sean G. McFadden, A&P 3647763


F.A.R. 43.9

DATE  
COMPL

MAKE: Cirrus  
MODEL: SR22 G3  
S/N: 22-3068  
REG. NO: 427KG  
WORK ORDER:  
11399-06-2008

### Cirrus Design Factory Service Center

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

DATE: 6/18/2008  
A/C TSN: 6.9  
HOBBS: 6.9

### Airframe Entries

(3) Complied with CIRRUS MAINTENANCE PROGRAM Delivery Quality Check 1.... (6) Replaced L/H center Bolster cover P/N 21906-003 IAW CDC AMM 25-10.

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: 6/18/2008

SIGNED:



Steven LaMourge  
Certified Repair Station No. YD5R855Y

Work Order: 11399-06-2008

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ACA Maintenance LLC  
3130 N. Aurora Lake Drive  
Orlando, Florida 32835



N427KG  
S/N 3068  
MODEL: SR22 Turbo

TACH: 42.1  
HOBBS: 51.0

Tuesday, 26 August, 2008







### CIRRUS MAINTENANCE 50 HR INSPECTION

- 1) COMPLIED WITH 50 HR INSPECTION IAW CIRRUS MAINTENANCE CHECKLIST
- 2) DRAINED ENGINE OIL, REPLACED OIL PAN, REVISED OIL FILTER AND INSPECTED FILTER ELEMENT AND DEFECTS NOTED. INSTALLED NEW FILTER PN CH48108-1 AND SAFETY WIRE. SERVICED ENGINE WITH 8 QTS AS 15W50 OIL
- 3) DRAINED AND CLEANED GASCOLATOR FUEL FILTER AND BOWL
- 4) SERVICED WITH 1 QS FLUID

  
PAUL J. STERN  
A&P 2078823




# 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
<div>  <div>           AOA Maintenance LLC            319 N Crystal Lake Drive            Orlando Florida 32803         </div> </div> <div>  <div>           N427KG            S/N 3068            MODEL: SR22 Turbo         </div> </div> <div>           TACH: 90.3            HOBBS: 107.3         </div>			
Monday, 1 December, 2008			
<div> <b>CIRRUS MAINTENANCE 100 HR INSPECTION</b>            1) COMPLIED WITH 100 HR INSPECTION IAW CIRRUS MAINTENANCE CHECKLIST            2) REMOVED AND SERVICED BRAKE CALIPERS WITH NEW HI TEMP ORINGS            PN M83461-1-222 BLED BRAKES         </div> <div>  <div>           TACH: 112.2            HOBBS: 132.7            MODEL: SR22 Turbo         </div> </div> <div>  <div>           PAUL STERN            A&amp;P 3078823         </div> </div>			
<div>  <div>           AOA Maintenance LLC            319 N Crystal Lake Drive            Orlando Florida 32803         </div> </div> <div>  <div>           N427KG            S/N 3068            MODEL: SR22 Turbo         </div> </div> <div>           TACH: 83.8            HOBBS: 99.1         </div>			
Tuesday, 12 November 2008			
<div>           1. REMOVE AND SERVICED BRAKE CALIPERS WITH NEW HI TEMP ORINGS            PN M83461-1-222 BLED BRAKES         </div>			

# 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>El Paso Aero, Inc.</b> Avionics Associates 7305 Boeing Drive El Paso, Texas 79925 FAA CRS#VL1R562K	N#: <u>N427KG</u> S/N: <u>3068</u> Hobbs: <u>162.7</u>	Mfg: <u>Cirrus</u> W.O.#: <u>59722</u> A/C Total Time: <u>          </u>	Model <u>SR 22</u> Date: <u>2/10/09</u> Ldgs: <u>          </u>
<p>Complied with 50 hour inspection in accordance with Cirrus SR-22 maintenance manual. Oil drained, filter removed and split and inspected ok. Installed new CH-48108-1 filter and serviced engine with 8 qts. AS 15W50 oil. Replaced alternator gasket to alleviate oil leak. Washed engine, run-up and checked ok.</p> <p style="text-align: right;"><i>Mark Moreno</i> Mark Moreno</p>			

 <p>N427KG S N 3068 MODEL: SR22 Turbo</p> <p>TACH: 193.9 HOBBS: 222.7</p> <p>March 28 March, 2009</p> <p>CIRRUS MAINTENANCE 200 HR INSPECTION</p>	
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F.A.R. 43.9

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: CIRRUS  
MODEL: SR 22-G3  
S/N: 3068  
REG. NO: N427KG  
WORK ORDER: 19021

**Million Air - Salt Lake City**

Repair Station No. K5SR339N  
303 N 2370 W  
Salt Lake City, Utah 84116  
Phone: 801 359-2085

DATE: 6/9/2009  
A/C TSN: 242.1  
TACH: 242.1

**Airframe Entries**

LT MLG TIRE REMOVED MN GOODYEAR FLIGHT SPECIAL II 15X6X6PLY P/N 156E61-3 S/N 80060166 AND REPLACED WITH A NEW TIRE MN GOODYEAR FLIGHT CUSTOM II 15X6X6PLY P/N 156E61-3 S/N 72910400. TORQUED WHEEL HALF NUTS TO 150 IN. LBS. AND SAFETIED AXLE NUT WITH NEW COTTER PIN. TORQUED BRAKE CALIPER PRESSURE PLATES TO 90 IN. LBS. SERVICED TIRE PRESSURE TO 62 P.S.I. LEAK CHECK SATISFACTORY.

The airframe, engine and/or component identified herein was repaired and inspected in accordance with the current Million Air SLC Inspection Manual and the Federal Aviation Regulations under which the operator is certified, and is approved for return to service as per those requirements. Pertinent details of the repair are on file under Repair order

DATE: 6/9/2009




SIGNED:




jwilde  
Certified Repair Station No. K5SR339N

Work Order: 19021

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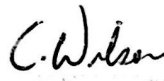
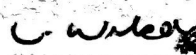
MAINTENANCE RECORD  
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
 Friday, 19 June, 2009	AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803 	N427KG S/N 3068 MODEL: SR22 TACH: 251.4 HOBBS: 251.4	
<b>AIRFRAME</b> AIRCRAFT INSPECTED TO BE PROPERLY REGISTERED, PROPERLY IDENTIFIED AND TO CONFORM WITH ITS TYPE CERTIFICATE DATA SHEET OR PROPERLY ALTERED STATE. ANNUAL INSPECTION COMPLETED IAW FAR 43.15 (c), UTILIZING THE CIRRUS SR-22 100 HR CHECKLIST AS A GUIDE. SERVICED RH AND LH BRAKE CALIPER WITH NEW HI TEMP ORINGS PN M83461-1-222. REMOVED AND REPLACED RH AND LH GRAB HANDLES WITH NEW PN 10690-002. REMOVED AND REPLACED RH MAIN TIRE WITH NEW PN 301-249-438. ALL AD'S RESEARCHED THRU 2009-11.			
			

		 Tuesday, 20 October, 2009	AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803 	N427KG S/N 3068 MODEL: SR22 Turbo TACH: 269.9	
<b>CIRRUS MAINTENANCE 50 HR INSPECTION</b> 1) COMPLETED WITH 50 HR INSPECTION IAW CIRRUS MAINTENANCE CHECKLIST 2) DRAINED ENGINE OIL, CLOSED DRAIN. REMOVED OIL FILTER AND INSPECTED FILTER ELEMENT. NO DEFECTS NOTED. INSTALLED NEW FILTER PN CH48108-1 AND SAFETY WARED. SERVICED ENGINE WITH 8 QTS AS 15W50 OIL 3) DRAINED AND CLEANED GASCOATOR FUEL FILTER AND BOWL 4) GROUND RAN AND LEAK CHECKED WITHOUT DEFECTS					
 PAUL J STERN A&P 3078823					



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 S
	<div><div>AOA Maintenance LLC 319 N Crystal Lake Drive Orlando Florida 32803</div></div>	<div><div>N427KG S/N 3068 MODEL: SR22 Turbo</div></div> <div>TACH: 379.0 HOBBS: 429.2</div>	
	Wednesday, 5 May, 2010	<b>CIRRUS MAINTENANCE 50 HR INSPECTION AIRFRAME</b> COMPLIED WITH 50 HR INSPECTION IAW CIRRUS MAINTENANCE PROGRAM THE CIRRUS SR-22 100 HR CHECKLIST AS A GUIDE, TCM ICA AS A GUIDE. REMOVED AND REPLACED LEFT BRAKE LININGS WITH P/N 066-06200.	
		<div>C. Wilson</div> <div></div> <div> CHARLES WILSON AP31145151A</div>	

# MAINTENANCE RECORD F.A.R. 43.9

DATE OF  
COMPLETION

MAKE: Cirrus  
MODEL: SR22  
S/N: 3068  
REG. NO: N427KG  
WORK ORDER:  
28373-09-2010



## Commander Aero, Inc.

Repair Station No. GA5R-876M  
10570 Springboro Pike  
Miamisburg, Ohio 45342 USA  
Phone: 888-881-5580

DATE: 9/22/2010  
A/C TSN: 422.8  
TACH: 422.8

DATE NO.  
TO SERVICE

### Airframe Entries

(2) Cleaned insect debris from stall warning tube.... (3) Reset fine pitch screw on propeller governor to raise max rpm on ground to 2650rpm. Test flew by owner and approved.

### Maintenance Release

The aircraft and/or component(s) on N427KG was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 28373-09-2010.

DATE: 9/22/2010

SIGNED:

Kromer, Gary  
Certified Repair Station No. GA5R-876M

Work Order: 28373-09-2010

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MAKE: Cirrus  
MODEL: SR22  
S/N: 3068  
REG. NO: N427KG  
WORK ORDER:  
28441-11-2010



## Commander Aero, Inc.

Repair Station No. GA5R-876M  
10570 Springboro Pike  
Miamisburg, Ohio 45342 USA  
Phone: 888-881-5580

DATE: 11/9/2010  
A/C TSN: 488.2  
TACH: 488.2

### Airframe

(1) Repaired area below co-pilots door.... (2) Removed decals below plot and co-pilot

Inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 28441-11-2010.

Work Order: 28441-11-2010

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# MAINTENANCE RECORD

MAKE: Cirrus  
MODEL: SR22  
S/N: 3068  
REG. NO: N427KG  
WORK ORDER:  
28505-01-2011



**Commander Aero, Inc.**  
Repair Station No. GA5R-876M  
10570 Springboro Pike  
Miamisburg, Ohio 45342 USA  
Phone: 888-881-5580

DATE: 1/31/2011  
A/C TSN: 435.2  
FLIGHTTIME: 435.2

O.  
SERVICE

## Airframe Entries

(6) Serviced oxygen to 1850psi.

## Maintenance Release

The aircraft and/or component(s) on N427KG was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 28505-01-2011.

DATE: 1/31/2011

SIGNED:

*Gary R Kromer*

Work Order: 28505-01-2011

Kromer, Gary  
Certified Repair Station No. GA5R-876M

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MAKE: Cirrus  
MODEL: SR22  
S/N: 3068  
REG. NO: N427KG  
WORK ORDER:  
28505-03-2011



**Commander Aero, Inc.**  
Repair Station No. GA5R-876M  
10570 Springboro Pike  
Miamisburg, Ohio 45342 USA  
Phone: 888-881-5580

DATE: 3/30/2011  
A/C TSN: 460.2  
FLIGHTTIME: 460.2

## Avionics Entries

Installed "Perspective" Software to Ver .09. Installed Integrated Modular Avionics Cirrus "Perspective" SR2X-42-06 R2, Dated February 01, 2011. Placed Revision to Pilot's Control System Cirrus P/N 13772-135, Revision 03, Dated 12-14-10 aboard. (ESP) option was NOT installed.

SIGNED:

Printed

*Gary R Kromer*

SIGNED:

Printed

Printed

## MAINTENANCE RECORD F.A.R. 43.9

DATE OF  
COMPLETION

MAKE: Cirrus  
MODEL: SR22  
SN: 3068  
REG. NO: N427KG  
WORK ORDER:  
28566-03-2011



### Commander Aero, Inc.

Repair Station No. GA5R-876M  
10570 Springboro Pike  
Miamisburg, Ohio 45342 USA  
Phone: 888-881-5580

DATE: 4/27/2011  
A/C TSN: 466.2  
FLIGHTTIME: 466.2

2. SERV

### Airframe Entries

(1) Painted leading edge of Lower right engine cowl... (2) Repaired cracks in filler and painted around naca duct.... (3) Repaired chip in filler material and painted lower Co-Pilot door hinge area.... (4) Painted right wingtip leading edge.... (5) Removed and replaced Aileron gap seals.... (6) Removed and replaced sealant on Comm 1 antenna base.... (7) Removed and replaced customer provided entry steps.... (8) Repaired numerous cracks and painted entire Left MLG wheel pant.... (9) Repaired and painted scratch on left wing inboard of removable wingtip aft side of wing.... (10) Replaced 12' section of VHB tape on Left exhaust shield.... (11) Sanded and painted back side of prop blades.... (12) Replaced NO STEP decals at wingroot.... (15) Removed and replaced entry handles.... (18) Removed left elevator and replaced left outboard elevator hinge. Reinstalled elevator and checked deflections. Tightened rudder actuation arm jam nut and verified proper deflections.

### Maintenance Release

The aircraft and/or component(s) on N427KG was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 28566-03-2011.

DATE: 4/27/2011

SIGNED:

Work Order: 28566-03-2011

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Station No. GA5R-876M

# 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

**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 20, 2014 Flight Hobbs: 1,222.4 AcTT: 1,222.4

All entries after August 20, 2014 can be found in Aircraft Log Book #2. This log book is now closed. -- end --

Sean G. McFadden, A&P 3647763

Chief Inspector  
Robert Shapiro


# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
15 JUN 08	6.2	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Nate Alm Date <u>15 JUN 08</u></p> <p>Signature: <u>[Signature]</u></p> <p>Title: Production Flight Test Pilot</p>
17 June 08	6.2 Hrs	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>06/17/2008</u></p> <p>The next inspection is due <u>06/30/2009</u></p> <p><u>[Signature: Timothy L. Bonderer]</u></p> <p>Timothy L. Bonderer ODARF-405228-CE</p>

IN SERVICE

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

MAKE: Cirrus  
MODEL: SR22  
S/N: 3068  
REG. NO: N427KG  
WORK ORDER:  
28616-05-2011



### Commander Aero, Inc.

Repair Station No. GA5R-876M  
10570 Springboro Pike  
Miamisburg, Ohio 45342 USA  
Phone: 888-881-5580

DATE: 6/1/2011  
A/C TSN: 481.7  
FLIGHTTIME: 481.7

### Airframe Entries

(1) Complied with 100 Hour Airframe Inspection.... (6) Replaced cabin air intake hose.... (9) Complied with optional SB 2X-05-01 on brake assemblies.... (10) Complied with SB 2X-21-03 R1 (Air Conditioning Condenser Sealing).... (11) Complied with SB 2X-32-19 R2 ( Nose Landing Gear Assembly Inspection and Reinforcement ).... (12) Complied with Cirrus Mandatory SB 2X-31-05 R2 (Recoverable Data Module Replacement). Found Part Number Module 24618-004 installed. Cirrus approved that P/N for compliance with SB.... (13) Complied with SB 2X-31-04 (Pitot Heat Current Sensor Wiring Verification).... (14) Complied with Part 91.207 on ELT.... (15) Resealed wing fillet fairing on both sides.... (16) Replaced closeout tape on top of vertical stabilizer.... (20) Replaced #2 batteries.... (21) Serviced oxygen to 1850psi.... (22) Replaced ice protection filter.... (23) Serviced inline ice protection strainer... (24) Performed Inspection/Check-GSA 80 Servo Actuator.... (25) Performed Inspection/Check-GSA 81 Servo Actuator.... (29) Serviced and charged battery.... (33) Torqued aft attach points for nose strut and safetied.... (34) Complied with 500 hour engine mount weldment torque.... (39) Replaced MCU heat shield.... (42) Complied with AmSafe certification.... (43) Applied Left MLG wheel pant decal.... (44) Checked AD's thru 11-11.

I certify that this aircraft was inspected in accordance with an annual inspection and found to be airworthy.  
The aircraft and/or component(s) on N427KG was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 28616-05-2011.

DATE: 6/1/2011

SIGNED:

*Gary Kromer*

Work Order: 28616-05-2011

Kromer, Gary

Certified Repair Station No. GA5R-876M

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

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

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

N427KG  
6-15-11

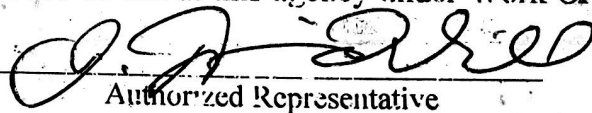
Cirrus SR22  
Hobbs: 576.5 Hrs

S/N: 3068  
Flight Hour Meter: 501.1 Hrs

**Maintenance performed:**

- Adjusted fuel flow from 39 GPH down to 37.0 GPH at 2650 RPM.
- Removed old tape on R/H wing fairing (root), cleaned both inner and outer surface, then retaped R/H wing fairing and added RTV for extra protection.

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. LT-11-05334.

  
Authorized Representative


# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

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

N427KG  
 6-27-11

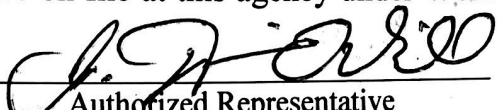
Cirrus Design SR22  
 Flight Hour Meter: 529.9 Hrs

S/N: 3068

**Maintenance performed:**

- Customer complaints of oxygen sensor indicating "0" when oxygen is full. Troubleshoot system, inspected wiring and sensor condition and no defects noted at this time. Serviced oxygen system from 400 psi to 1800 psi and leak checked OK.

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. LT-11-05369.

  
 Authorized Representative




INSPECTION RECORD  
F.A.R. 43.11-91.409

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

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

N427KG  
8-03-11

Cirrus SR22  
Hobbs: ~~631.9~~ Hrs **668.6**

S/N: 3068  
Flight Hour Meter: ~~542.5~~ Hrs

Maintenance performed:

- Replaced both main tires with new Goodyear Flight Custom III, 15X6.0-6 tire, P/N 301-249-021, L/H S/N 02657597 & R/H S/N 01797661.
- Replaced damaged section of R/H TIT wiring by splicing in new wiring. Replaced TIT probe with new P/N 86245. Ops checked good.
- Removed GIA63W Garmin GPS #2, S/N 15W005913 and installed a Garmin International overhauled GIA63W, P/N 011-01105-01, S/N 15W007241. Reconfigured #2 GIA63W unit and tested OK.

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-11-05375.

  
Authorized Representative

INSPECTION RECORD  
F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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Air 88 Inc. dba CROWNAIR  
FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123

N427KG  
8-03-11

Cirrus SR22

Hobbs: ~~667.3~~ Hrs **668.6** <sup>VP</sup>

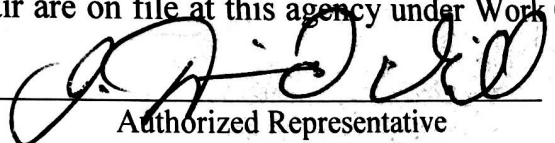
S/N: 3068

Flight Hour Meter: ~~574.0~~ Hrs **574.5** <sup>TP</sup>

**Maintenance performed:**

- Replaced L/H TKS sending unit with new P/N 17382-601. Ops checked good.

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-11-05427.

  
Authorized Representative

INSPECTION RECORD  
F.A.R. 43.11-91.409

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

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

N427KG  
9-23-11

Cirrus Design SR22  
Hobbs: 728.5 Hrs


S/N: 3068  
Flight Hour Meter: 622.6 Hrs

**Maintenance performed:**

- Complied with **100 Hour Inspection** I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA-10
- Complied with **SB 2X-32-19 R2** by dye penetrant inspection of NLG upper gusset plate and no cracks found. Due again @ 722.6 Hrs Flight Hour Meter.
- Complied with **SB 2X-71-16 R1** by modification and installation of L/H forward baffle assy kit P/N 70242-001 as per SB instructions. No further action required.
- Repacked and greased all wheel bearings.
- Serviced battery fluid level.
- Cleaned, glued and applied new aluminum heat shield (tape) on L/H & R/H bottom cowl as required.
- Replaced cherry max rivets on L/H bottom cowl cooling vent panel as required.

I certify that this **aircraft** has been inspected in accordance with a **100 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 #PA-11-05487.

  
Authorized Representative

**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 DISAPPROVING AIRCRAFT FOR SERVICE

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

N427KG  
10-05-11


Cirrus SR22  
Hobbs: 739.7 Hrs

S/N: 3068  
Flight Hour Meter: 631.7 Hrs

**Maintenance performed:**

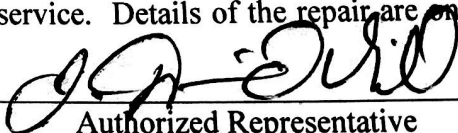
- Removed defective MCU, P/N 19800-001, S/N 00158 and installed a new MCU140 Assy, P/N 19799-002, S/N 01178. Ops checked good I/A/W Cirrus SR22 AMM 24-30.

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. AV-11-01517.

  
Authorized Representative


# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
<b>Air 88 Inc. dba CROWNAIR</b> <b>FAA Approved Repair Station #CWNR273K</b> <b>3753 John J. Montgomery Dr.</b> <b>San Diego, CA 92123</b>		
N427KG 11-09-11	Cirrus Design SR22 Hobbs: 786.0 Hrs	S/N: 3068 Flight Hour Meter: 668.1 Hrs
<b><u>Maintenance performed:</u></b>		
<ul style="list-style-type: none"><li>- Complied with <b>50 Hour Inspection</b> I/A/W Crownair 50 Hour Inspection Checklist, Form CA-107.</li><li>- Serviced battery fluid level.</li><li>- Dressed propeller blades.</li><li>- Inspected L/H brake assy and installed new decal.</li><li>- Removed and replaced R/H strobe light assy with new P/N 36-0050705-00, new clamp, P/N 5321K16 and new Molex pin, P/N AP606171.</li></ul>		
<p>I certify that this <b>aircraft</b> has been inspected in accordance with a <b>50 Hour inspection</b> and was determined to be in airworthy condition.</p> <p>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 #PA-11-05546.</p> <div style="text-align: right; margin-top: 20px;"> _____ Authorized Representative</div>		

INSPECTION RECORD  
F.A.R. 43.11-91.409

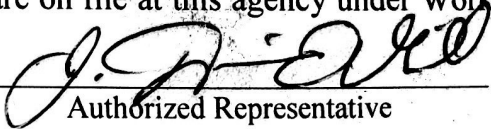
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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Air 88 Inc. dba CROWNAIR  
FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123

N427KG	Cirrus SR22	S/N: 3068
12-22-11	Hobbs: 832.8 Hrs	Flight Hour Meter: 706.1 Hrs

- Maintenance performed:**
- Customer complaints of oil temp fluctuates during cruise flight. Cleaned electrical connector at temp probe and applied stabilant 22 to pins. The aircraft was test flown and Ops checked good.
  - Serviced oxygen system as required.
  - Replaced MAP sensor with new P/N 12635-001, S/N F0911. Ground run and Ops checked good.

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-11-05513.

  
Authorized Representative


# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

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

N427KG  
1-06-12

Cirrus Design SR22  
Hobbs: 853.1 Hrs

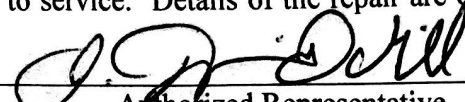
S/N: 3068  
Flight Hour Meter: 723.6 Hrs

### Maintenance performed:

- Complied with **100 Hour Inspection** I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA-105.
- Complied with **SB 2X-32-19 R2** by inspection of NLG upper gusset plate and forward nose gear strut fillet weld and no cracks found at this time. Due again @ 823.6 Hrs Flight Hour Meter.
- Serviced battery fluid levels.
- Replaced R/H wing aft Nav light with new P/N 34-0428070-64.
- Serviced oxygen system.
- Replaced L/H brake insulator with new P/N 068-01100.

I certify that this **aircraft** has been inspected in accordance with a **100 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 #PA-12-05608.

  
Authorized Representative



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

[illegible]

**N427KG**  
**3-01-12**

S/N: 3068  
Flight Hour Meter: 777.3 Hrs

**Maintenance performed:**

- Replaced both L/H & r/H forward cup holders with new P/N 51179-001.
- Repositioned rear seat head phone jack and secured in place.

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-12-05669.

*J. P. Hill*  
Authorized Representative

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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**Air 88 Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J. Montgomery Dr.**  
**San Diego, CA 92123**

N427KG  
3-16-12

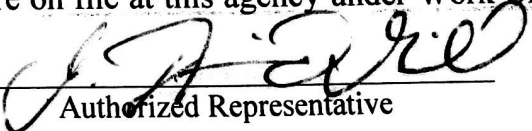
Cirrus SR22  
Hobbs: 960.0 Hrs

S/N: 3068  
Flight Hour Meter: 812.3 Hrs

**Maintenance performed:**

- Cleaned up R/H wheel fairing axle hole. Fabricated patch, treated with alodine, painted, then installed. Reinstalled wheel fairing with new axle mounting hardware.

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-12-05693.

  
Authorized Representative

INSPECTION RECORD  
F.A.R. 43.11-91.409

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

N427KG  
4-04-12

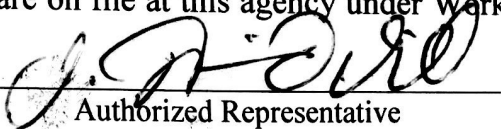
Cirrus SR22  
Hobbs: 969.6 Hrs

S/N: 3068  
Flight Hour Meter: 820.3 Hrs

Maintenance performed:

- Removed GDU 1240A, P/N 011-01440-20, S/N 14W000264 and installed a Garmin International overhauled unit, P/N 011-01440-20, S/N 14W000320. Reloaded software, configuration and enabled features/options. All work performed successfully per SR22 AMM 31-60.
- Replaced #2 GPS antenna with a new warranty replacement Comant CI 428-200 GPS/WAAS antenna. S/N off: 246720; S/N on: 383716. Ops tests good per SR22 AMM 34-50.

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. AV-12-01630.

  
Authorized Representative

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

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

N427KG  
4-06-12

Cirrus Design SR22  
Hobbs: 969.6 Hrs

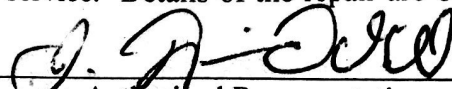
S/N: 3068  
Flight Hour Meter: 820.3 Hrs

**Maintenance performed:**

- Complied with **100 Hour Inspection** I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA-105.
- Complied with **SB 2X-32-19 R2** by inspection of NLG upper gusset plate and forward nose gear strut fillet welds. No cracks found at this time. Due again @ 920.3 Hrs Flight Hour Meter.
- Complied with **SB 2X-21-05** by visual inspection of cabin air coupler actuator rigging and checks good at this time. No further action required.
- Verified **SB 2X-74-01** and found N/A. Fine wire spark plugs not installed.
- Serviced battery fluid level as required.
- Installed all new brake linings on L/H and R/H brake assys.
- Replaced L/H and R/H brake discs with new P/N 164-02504.
- Replaced L/H brake insulator shim with new P/N 068-01100.
- Replaced nose tire with new Michelin 5.00-5/6/120 tire, P/N 072-312-0, S/N 0222S00124.

I certify that this **aircraft** has been inspected in accordance with a **100 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 #PA-12-05716.

  
Authorized Representative

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

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

N427KG  
5-08-12

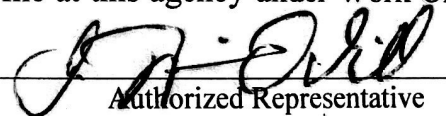
Cirrus Design SR22  
Hobbs: 1033.3 Hrs

S/N: 3068  
Flight Hour Meter: 874.7 Hrs

**Maintenance performed:**

- Cleaned entire outside of windshield and treated using 3M Clearfix method. Scratched has been removed.

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-12-05645.

  
Authorized Representative

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

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

N427KG  
6-15-12

Cirrus Design SR22  
Hobbs: 1084.0 Hrs

S/N: 3068  
Flight Hour Meter: 916.0 Hrs

### Maintenance performed:

- Complied with **Annual Inspection** I/A/W Crownair Annual / 100 Hour Inspection Checklist, Form CA-105.
- Complied with annual ELT inspection and functional test I/A/W FAR 91.207 (d) and found satisfactory. due on July 2013.
- Complied with **SB 2X-32-19 R2** by inspection of NLG upper gusset plate and forward nose gear strut fillet defects noted at this time. Due again @ 1016.0 Hrs Flight Hour Meter.
- Replaced negative battery terminal sleeve with new P/N MS25171-4S.
- Serviced oxygen system full as required.
- Serviced battery fluid as required.
- Replaced all air-conditioning compressor grommets with 8 new P/N 1133089-1.
- Replaced blue and yellow decals on both L/H & R/H brake assys with new P/N 51698-001 & P/N 51698-003 respectively.
- Inspected and re-greased all wheel bearings.

I certify that this **aircraft** has been inspected in accordance with a **Annual 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 #PA-12-05797.

  
Authorized Representative

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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**Air 88, Inc. dba CROWNAIR**  
**FAA Approved Repair Station #CWNR273K**  
**3753 John J Montgomery Dr.**  
**San Diego, CA 92123**

N427KG  
6-15-12

Cirrus Design SR22  
Hobbs: 1084.0 Hrs

S/N: 3068  
Flight Hour Meter: 916.0 Hrs

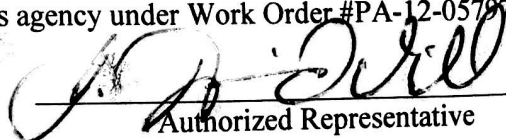
I certify that the altimeter(s) and static system test required by FAR 91.411 have been performed and found to comply with FAR 43 Appendix E. The altimeter(s) have been tested to 25,000 feet.

I certify that the ATC transponder(s) test and inspection required by FAR 91.413 has been performed and found to comply with FAR 43 Appendix F.

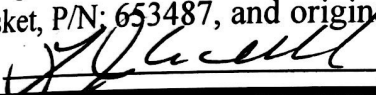
Pilot's Air Data Computer: S/N 20601932  
Standby Altimeter: S/N 467922

#1 Transponder: S/N 83900269

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 agency under Work Order #PA-12-05787.

  
Authorized Representative

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

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST
<p align="center"><b>ARAPAHOE AERO</b></p> <p>12760 EAST CONTROL TOWER ROAD ENGLEWOOD, COLORADO 80112 (303) 799-8386</p> <p><b>N427KG    Continental    IO-550-N    S/N: 691745    Engine Log Entry</b></p> <p><b>18 June 2012    Flight Hobbs: 0926.4    Hobbs Meter: 1092.6</b></p> <p>Removed air conditioner drive assembly to gain access to left accessory drive pad seal. Removed old seal and gasket. Cleaned as needed and installed new seal, P/N: 25102. Reinstalled drive assembly using new gasket, P/N: 653487, and original hardware. Ground run operational and leak check satisfactory.</p> <p> <b>L. John Wells A&amp;P 3221132    w/o 32029</b></p>			

*NO FURTHER ENTRIES THIS PAGE.*



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

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

Cirrus Design SR22  
Flight Hour Meter: 1012.7 Hrs

S/N: 3068

10-17-12

### Maintenance performed:

- Complied with **100 Hour Inspection** using Crownair Annual / 100 Hour Inspection Checklist, Form CA-105.
- Complied with **SB 2X-32-19 R3** by inspection of NLG upper gusset plate and forward nose gear strut fillet weld and no cracks found at this time. Due again @ 1112.7 Hrs Flight Hour Meter.
- Replaced landing light lens cover with new P/N 17298-001.
- Replaced loose rivets on R/H bottom cowl air exit louver panel with new Cherry Max oversize rivets.
- Cleaned, inspected and greased all wheel bearings.
- Replaced brake linings on L/H & R/H sides with new P/N 066-06200.
- Replaced R/H main gear upper fairing nut plate clip with new P/N 13641-001.
- Replaced L/H main tire with new P/N 156E-66-4, S/N 20657566.
- Washed and cleaned engine cowl, secured heat shield in loose spots and applied new aluminum reflective tape as required in affected areas.
- Tightened air-conditioner compressor belt and installed new turnbuckle safety clip per Cirrus SR22 AMM 21-50.
- Serviced oxygen system to 2000 PSI.
- Cleaned and reglued L/H & R/H main gear fairing anti-chafe rubber pads.
- Customer reported that brake temp warning light and chime coming on during taxi and static run up. Inspected sensors and cleaned connectors, secured sensor wiring, checks good at this time.

I certify that this aircraft has been inspected in accordance with a **100 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 #PA-12-05883.

  
Authorized Representative

# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME  
IN SERVICE

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

N427KG  
1-24-13

Cirrus SR22  
Hobbs: 1259.7 Hrs

S/N: 3068  
Flight Hour Meter: 1057.4 Hrs

### Maintenance performed:

- Removed nose wheel fairing for repair and reinstalled.
- Replaced left aileron gap seal with new P/N 14390-002 as per customer's request.

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-13-06019.

  
Authorized Representative



**N427KG TACH: 1,078.0 DATE: 3 MARCH 2013**

REMOVED AND REPLACED MAIN BATTERY  
INSTALLED CONCORDE BATTERY RG-24-15M S/N 40546420  
IAW CIRRUS SR-22 SERVICE MANUAL,  
OPERATIONAL TESTED SATISFACTORY

 **AXP 2683817 IA**  
**SORBI AIRCRAFT MAINTENANCE SAN DIEGO, CA**



# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
	<p><b>N427KG FHM: 1103.2 HOBBS: 1315.9 DATE :14 JUNE 2013</b>  COMPLIED WITH AN <b>ANNUAL INSPECTION</b> IAW CIRRUS CHECK LIST FOR SR-22  COMPLIED WITH <b>SB 2X-32-19 R2</b> BY INSPECTION OF NOSE LANDING GEAR, NO  DEFECT FOUND AT THIS TIME. COMPLIED WITH <b>SB 2X-57-13 R2</b> LOWER LANDING  GEAR ATTACH BRACKET TORQUE. COMPLIED WITH <b>SB 2X 28-11 R1</b> FUEL LINE  REPLACEMENT ( LEFT).REPLACED RIGFHT AND LEFT BRAKE LININGS RA66-62 8EA.  REPLACED BRAKE TEMPERATURE DECALS.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN  <b>ANNUAL INSPECTION</b>, AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p> <b>A&amp;P 2683817 IA</b>  <b>SORBI AIRCRAFT MAINTENANCE SAN DIEGO, CA</b></p>
	<p><b>N427KG FHM: 1103.2 HOBBS: 1315.9 DATE :14 JUNE</b>  PERFORMED FUNCTIONAL TEST OF ELT AS PER FAR 91.207(D)  FOUND SATISFACTORY AT THIS TIME  NEXT DUE @ 06/14</p> <p> <b>A&amp;P 2683817 IA</b>  <b>SORBI AIRCRAFT MAINTENANCE SAN DIEGO, CA</b></p>

# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIRCRAFT TIME IN SERVICE		KIND OF INSPECTION-STATUS & DISCREPANCY LIST	
DATE		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
		MAKE: MODEL: S/N: REG. NO: 427KG WORK ORDER: 15499-08-2013	 <b>Cirrus Design Factory Service Center</b> 4961 Airport Road Duluth, MN 55811 Phone: 218-788-3438
		DATE: 7/30/2013 A/C TSN: TACH:	
		<b>Airframe Entries</b>	
		(1) Removed & replaced LH MLG Wheel assembly P/N 17122-101 IAW AMM 32-41.	
		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: 7/30/2013	SIGNED:  A4P 3621263
		Work Order: 15499-08-2013 Printed by EBis 3 (datcomedia.com)	

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
		<p><b>N427KG TACH: 1162.7 DATE: 16 SEPT. 2013</b></p> <p>REPLACED ELT BATTERY P/N 452-6499 S/N 359828-085 DUE @ OCT. 2020 PERFORMED FUNCTIONAL TEST OF ELT AS PER FAR 91.207(D) FOUND SATISFACTORY AT THIS TIME. NEXT TEST DUE @ SEPT. 2014</p> <p><i>[Signature]</i> <b>48P 2683817</b> <b>SORBI AIRCRAFT MAINTENANCE SAN DIEGO, CA</b></p>
		<p><b>N427KG TACH: 1165 DATE: 07 OCT. 2013</b></p> <p>REPLACED RIGHT MAIN TIRE P/N 15-600-6 (FLIGHT CUSTOM III) AND TUBE P/N15-600-6 (LEAKGUARD), RE PACK WHEEL BEARING</p> <p><i>[Signature]</i> <b>48P 2683817</b> <b>SORBI AIRCRAFT MAINTENANCE SAN DIEGO, CA</b></p>

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

N427KG  
5-09-14

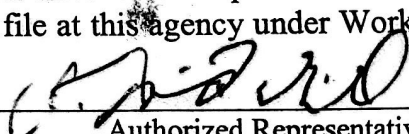
Cirrus SR22  
Hobbs: 1461.6 Hrs

S/N: 3068  
Flight Hour Meter: 1222.4 Hrs

**Maintenance performed:**

- Complied with 6 year replacement of CAPS reefing line cutters by installing new reefing line cutter Kit P/N 25347-002, Lot # 1RRL-0414, S/Ns 6089 and 6173. Due again on April 2020. Work done I/A/W CAPS CMM 95-01-01.
- Complied with 5 year GMU 44 Magnetometer calibration per Garmin Perspective MM 190-00920-00. No defects noted. Due again on May 2019.
- Complied with 5 year GRS 77 Earth Magnetic Field Update per Garmin Perspective MM 190-00920-00. No defects noted. Due again on May 2019.
- Serviced oxygen system to full.

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-14-06534.

  
Authorized Representative

**SORBI AIRCRAFT MAINTENANCE****SAN DIEGO, CA****N427KG****AIRFRAME: CIRRUS SR-22****S/N 3068****DATE: 15 AUG. 2014 FHM: 1222.4 TTAF: 1222.4 HOBBS: 1461.6 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.  
Replaced ELT remote switch battery P/N 131-0001.  
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.  
Removed oxygen cylinder assy. for hydrostatic test. Installed oxygen cylinder P/N 102n0100-1 S/N HPR100994/1727.  
Removed propeller for overhaul. Installed propeller Hartzell P/N PCH-J3YF-1N S/N FP673689.  
Removed prop. governor for overhaul. Installed prop. governor Mc Cauley P/N C290D3-R/T23 S/N 071945.  
Replaced alternator #1 ON P/N ES-10024 S/N H-0031056 new.  
Removed all oil and fuel hoses for overhaul by Herber Aircraft see form 8130-3 attached. Installed oil and fuel hoses pressure tested.  
Replaced Battery #2 P/N 21063-001 new.  
Replaced TKS fluid filter P/N 26115-101.  
Serviced TKS fluid to recommended level.  
Replaced air / induction filter 33-2022.  
Replaced right and left brake caliper o-rings.  
Replaced sceet tubings.  
Removed right aileron, left and right elevator to clean corrosion, all this control surface were balanced and installed.  
Re-attached lower fuselage shield, behind firewall.  
Fire extinguisher re-weight 1.12 lbs.  
Searched AD s, report list updated with new items.

**MAINTENANCE RELEASE:**

This Aircraft and/or component has been inspected and repaired in accordance with current Federal Air Regulation and was found to be in an airworthy condition with respect to the work performed and is approved to return to service.

SIGNED

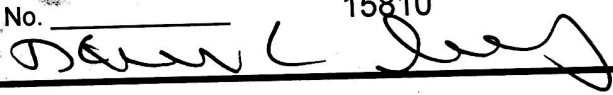
CERTIFICATE

**A&P 2683817 IA**

W/O 10552, 10601, 10616

SORBI AIRCRAFT MAINTENANCE - 8690 AERO DRIVE, SUITE 115 - SAN DIEGO, CA 92123

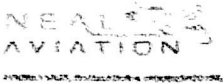
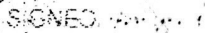
**INSPECTION RECORD**  
**F.A.R. 43.11 -91.409**

DATE	GIBBS SERVICE CENTER		15-Aug-14
A/C Model	Cirrus SR 22	Montgomery Field, San Diego, CA 92123	
Serial No.	3068	FAA Approved Repair Station #VT3R931L	W.O. # 15810
Reg No.	N427KG		Hobbs FLT 1222.4
Prop Mfg.		Prop Mod. _____ Prop S/N _____	Hobbs GRN 1462.5
Inspected LH wing tip and replaced unservcieable components of the LH wingtip light assembly with new factory units. No wingtip damage noted.			
The aircraft and/or component identified above repaired/replaced and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the Repair/Replacement are on file at this agency under Order No. _____ 15810			
Date:	15-Aug-14	Signed: 	



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION-STATUS & DISCREPANCY LIST	
		SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	
	MAKE: Citrus Design Corp MODEL: SR22 S/N: 3068 REG. NO: N427KG WORK ORDER: 1698-08-2014		<b>Neal Aviation, LLC.</b>  Repair Station No. NOER688Y 1660 Joe Crosson Dr Hangar I El Cajon, CA 92020 Phone: 619-663-1000
			DATE: 8/19/2014 A/C TSN: TACH:
	<b>Airframe Entries</b>  1. Item 5, that the Altimeter Automatic Pressure Altitude Reporting and Static Systems Tests and inspections required by FAR 91.411 have been performed and found to comply with FAR Part 43, Appendix E.  Altimeter tested to 20,000 FAA Altimeter S.N. in Aircraft		
	Item 6, that the A/C Transponder Tests and Inspections required by FAR 91.413 (a) have been performed and found to comply with FAR Part 43, Appendix F.  Transponder #1 S.N. in Aircraft		
	The following is a copy of the work order N427KG was repaired and inspected in accordance with current FAR's rules and the Federal Aviation Regulations and the FAA's rules. For more information, please refer to the details of the work order and the details of this repair station on the Work Order No. 1698-08-2014.		
	DATE: 8/19/2014	SIGNED:  Warren Neal Licensed Repair Station No. NOER688Y	Work Order: 1698-08-2014  Printed by FBIS 3 in accordance with

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

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
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Air 88 Inc. dba CROWNAIR  
FAA Approved Repair Station #CWNR273K  
3753 John J. Montgomery Dr.  
San Diego, CA 92123

N427KG  
8-20-2014

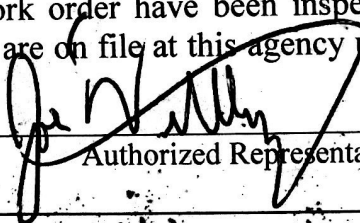
Cirrus SR22  
Hobbs: 1462.8 Hrs

S/N: 3068  
Flight Hour Meter: 1222.4 Hrs

**Maintenance performed:**

- Performed G1000 system software version 0764.15 update for "Perspective"-equipped Cirrus SR22 SB 2X-42-08 R1. No defects noted.

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. AV-14-02364.

  
Authorized Representative


# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

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

N427KG (N 3068) August 20, 2014 Flight Hobbs: 1,222.4 AcTT: 1,222.4

All entries after August 20, 2014 can be found in Aircraft Log Book #2. This log book is now closed. -- end --

Sean G. McFadden, A&P 3647763