

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



# AIRCRAFT DESCRIPTION

Book #1

MANUFACTURER Cirrus Design MODEL SR-22 DATE OF MFG. March 2003  
 SERIAL NUMBER 0470 REGISTRATION NUMBER N1039

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	IO550N7B	R
ENGINE			L
PROPELLER	Hartzell Propeller Inc.	PHC-J34F-1RF	R
PROPELLER			L
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
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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.
Life Limited Parts SR22							
PART NAME	PART NUMBER						
CAPS Rocket Motor	15047-001	S/N 00781	01-2013		← 3-2023		
CAPS Parachute	15046-002	S/N 784	01-2013				
CAPS Reefing Line Cutters	5212	T05025-002 -001 LOT	1-30-01 01-11-08		04/2013 THE NEW MW		
ELT Batteries	MN1300	Date Installed 02-07-03	03-09		3-2011 3-2017		




# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

[illegible]



## ALTIMETER & STATIC SYSTEM CHECKS

### F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
<p>I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, &amp; 91.217 have been preformed and found within the limits of FAR 43 appendices E &amp; F and AC 43-6A.</p> <p>TESTED TO <u>17,500</u> FEET ON <u>2/26/03</u></p> <p>Transponder: Mfg <u>Garmin</u> P/N <u>13587-050</u>  Model: <u>GTX-327</u> S/N <u>83712628</u></p> <p>Encoder: Model <u>ACK</u> P/N <u>A-30</u> S/N <u>82675</u></p> <p>Altimeter: Mfg <u>Avidyne</u>  (PFD) <u>15222-001</u> S/N <u>D1035</u>  Mfg <u>United</u> P/N <u>12731-001</u> S/N <u>429304</u></p> <p>CDC Quality Assurance  on <u>02/26/03</u>  Cirrus Design Corporation Duluth, MN USA  PC# 338CE</p>					<p>I certify that Altimeter and Static System tests required by FAR 91.411 have been performed in accordance with FAR 43 Appendix E. Static System</p> <p>Test Date: <u>10-20-03</u></p> <p>Altimeter Tested to <u>17500</u> Feet.</p> <p>Alt Model <u>700-0006-000</u> S/N <u>D1039</u></p> <p>Signed <u>[Signature]</u></p> <p>Executive Beechcraft STL, Inc.  FAA Repair Station DEBR152D  Work Order # <u>62895</u></p>		



DATE OF  
COMPLETION



# LOG BOOK ENTRY

DATE: 3/5/2003

MAKE: CIRRUS TOTAL TIME: 6.8 N#: N1039  
MODEL: SR22 HOBBS TIME: 6.8 S/N: 0470

Removed & installed new pilots yoke top plate P/N11994-003, IAW CMM ch.27-10. Dressed prop. blades IAW, CMM ch.61-10. Cleaned interior & exterior of aircraft IAW CMM ch.12-20.

The work identified above was performed in accordance with the current Federal Aviation Regulation and was found to be airworthy for return to service. Pertinent details are on file at this agency under,

W/O#: 030503-01 SIGNED

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4514 Taylor Circle, Duluth, MN 55811

N1039

S/N: 0470

## AIRFRAME LOG

DATE: 10-20-2003

Hobbs: 173.1

Executive Beechcraft STL inc.  
**EB** Phone: 636-532-4800  
CRS: DEBRI52D

Removed pilot's PFD display p/n 700-00006-000 s/n D1035. Installed warranty exchange pilot's PFD display p/n 700-00006-000 s/n D1039. Performed set-up, calibration, compass swing, and leak check.

-----END-----

With respect to work performed, this AIRCRAFT is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repair are on file at this repair station.

Under S.O. # 62895

Date: October 20, 2003

Inspectors Sig.

Executive Beechcraft STL, Inc.

Spirit of St. Louis Airport-532 Beechcraft Avenue

Chesterfield, MO 63005-(636) 532-4800

FAA Certificated Repair Station NO. DEBR152D



# 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
JAN 9 2004	203.6	ADJUSTED CABIN HEAT CABLE. INSTALLED NUT ON AFT RH PHONE JACK.	

*Quinn O'Neil* APO4640790

N1039

**Signature**  
**Flight Support**

**Removed, cleaned and resealed right brake caliper with new seals.  
Bled brake system to specs. System ops checked normally. No leaks noted.**

### Maintenance Release

The work identified above was performed and inspected in accordance  
With current Federal Aviation Regulations and is approved for  
return to service, W.O. # MEM6187 Hobbs: 291.1 Date: 8/19/04

Signed:

*Charles J. Smith*

Signature Flight Support - Memphis. Repair Station # FKWR938D



# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF | AIRCRAFT TIME | DESCRIPTION OF WORK |

## AIRFRAME

N1039  
S/N: 0470

Date: 10/24/03  
Hobbs: 173.1  
Aircraft TT: 173.1

Executive Beechcraft STL inc.



Phone:  
636-532-4800  
CRS: DEBRI52D

NO.  
O SERVI

### Airworthiness Directives & Service Bulletins

1. Complied with S.B. 2X-24-02, installed kit 70057-002.
2. Complied with S.B. 2X-34-07, installed kit 70063-001.

### Unscheduled Maintenance

1. Installed a new nose wheel fairing, p/n 15310-902, with new stripe decals, p/n 12343-417 left-hand and p/n 12343-417 right-hand.
2. Installed a new flap hinge fairing on the left inboard and right inboard hinges, p/n 12423-001.
3. Installed a new quick drain, p/n 50141-001, left fuel cell.
4. Installed new left MLG fairing, p/n 13443-001.
5. Installed new right MLG fairing, p/n 13442-002.
6. Installed new wellnuts right main landing gear to wing fairing, installed 5 each 50803-001 and 2 each 50802-1.

With respect to the work performed, this aircraft is determined to be in airworthy condition & is approved for return to service. Pertinent details of the repair are on file at this repair station under W.O.# 539541

Date: 10/24/03

Signed

Executive Beechcraft STL Inc.  
Spirit of St. Louis Airport-532 Beechcraft Dr.  
Chesterfield, MO. 63005 (636)532-4800  
FAA Certificated Repair Station No. DEBR152D



# MAINTENANCE RECORD



## Airframe

N1039

S/N: 0470

Date: 03/12/2004

Hourmeter: 220.8

Aircraft TT: 220.8

### Scheduled Maintenance

- 1) Completed an Annual Inspection using the Cirrus maintenance Manual P/N 13773-001 Rev 5 Dec-03.
- 2) Complied with annual inspection of E.L.T. per F.A.R. 91.207 (d)1-4.
- 3) Replaced the Engine induction air filter p/n BA-24.

### Unscheduled Maintenance

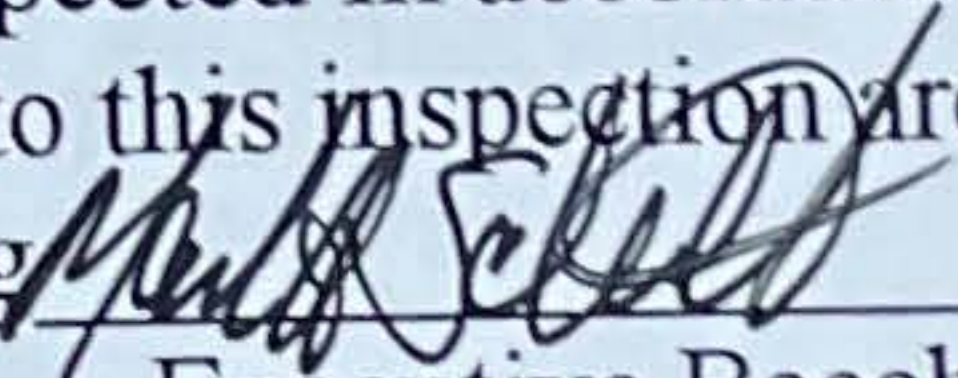
- 1) Painted black anti-skid wing walk on left and right steps.
- 2) Installed new landing light lens p/n 15205-001.
- 3) Installed new alternate air support tube p/n 15196-002.
- 4) Installed new left and right landing gear brake hoses p/n 50555-072.
- 5) Serviced the de-ice system with 2.5 gallons of TKS solution.
- 6) Replaced the right brake linings p/n 066-10500.
- 7) Reinstalled the rope lighting under the glareshield.
- 8) Installed new left inboard flap fairing p/n 15065-004.

### Airworthiness Directives / Service Bulletins

1. Complied with Cirrus Mandatory Service Bulletin 2X-25-05 per Amsafe Mandatory Service Bulletin 504491-25-01 and 504491-25-01 by installing plugs in the pilots and co-pilots seat belts.
2. Complied with Cirrus Mandatory Service Bulletin 2X-95-07 by installation of placard p/n 70068-001.
3. Cirrus Mandatory Service Bulletin 2X-80-01 does not apply by starter part number.

I certify that this Airframe has been inspected in accordance with an Annual inspection and determined to be in airworthy condition. Details pertinent to this inspection are on file under W.O. # 539843.

Date 03/12/2004

Insp. Sig. 

Executive Beechcraft STL Inc.

Spirit of St Louis Airport 532 Beechcraft Dr.

Chesterfield, MO. 63005 (636)532-4800

FAA Certificated Repair Station No. DEBR152D



## 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
11-14-04	347.7	PERFORMED XPDR ANTENNA UPGRADE PER CIRCUITS SB 24-34-05 R2. CHECKED GPS ANTENNA MOUNTING. MOVED GLARE SHIELD ANTENNA TO THE MIDDLE.	<i>Michael</i> CR 2530897 FOR: Cape Avionics, Inc. Regional Airport 169 Cadmium Ln. Cape Girardeau MO 63701 FAA Approved Repair Station NO. C1KR447N
01-02-05	353.5	REMOVED AUTOPILOT CONTROLLER FOR FACTORY WARRANTY SERVICE. RE-INSTALLED IN AIRCRAFT AND RAMP CHECKED, OK. REPLACED CO-AX TO #1 GPS ANTENNA. RAMP CHECK, OK.	<i>Michael</i> CR 2530897 FOR: Cape Avionics, Inc. Regional Airport 169 Cadmium Ln. Cape Girardeau MO 63701 FAA Approved Repair Station NO. C1KR447N



# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF  
COMPLETION

AIRCRAFT TYPE  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA LIST

MAINTENANCE CERTIFICATE  
WORK PERFORMED/REVIEWED

E NO.  
D TO SERVICE

N1039, MAKE: CIRRUS, MODEL: SR22, S/N: 0470,  
HM: 363.5, WO 4819 4824.

COMPLIED WITH SB 2X-34-06 BY INSTALLING XM WX SATILLITE WEATHER, INSTALLED RECEIVER P/N:16121-001 ID ON RIGHT SIDE OF INSTRUMENTS, INSTALLED NEW DUEL FUNCTION ANTENNA ON TOP OF FUSELAGE IN ORIGINAL LOCATION AND ALL ASSOCIATED WIRING HARNESS AND CABLES, INSERTED WIRING INTO MFD PORT #4 PINS 69-TX-BLUE WIRE, 70-RX-WHITE WIRE, 71-GND-ORANGE WIRE, INSERTED THE GROUND WIRE INTO PIN C OF FIREWALL GROUND PLUG. COMPLIED WITH SB 2X-24-03 MASTER CONTROL UNIT (MCU) SEALING. COMPLIED WITH SB A2X-25-08 CREW SEAT BREAK-OVER BOLT ADJUSTMENT. COMPLIED WITH SB 2X-25-06 CREW SEAT RECLINE LOCK INSTALLATION. COMPLIED WITH SB 2X-32-08 R1 BRAKE LINE INSPECTION AND ANTI-CHAFE SPACER INSTALLATION. COMPLIED WITH SB 2X-28-03 FUEL SELECTOR VALVE EXTENSION SHAFT SLEEVE INSTALLATION. COMPLIED WITH SB 2X-34-08 OAT PROBE GROUND WIRE INSTALLATION. COMPLIED WITH SB 2X-55-10 HORIZONTAL STABILIZER INSPECTION HOLE CLOSEOUT. EPOXY BOTH LOOSE MAIN GEAR MID-FAIRING ATTACHMENT PUCKS. *Installed New RH Inbd. Flap hinge fairing.*

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

SIGNED:

*Jeremy S. Burt*

TRI-STATE AERO, INC. C.R.S. AHTR102C 6101 FLIGHTLINE DRIVE EVANSVILLE, IN

DATED

*12/15/04*



I certify the altimeter and static systems tests  
Required by FAR 91.411 have been performed  
#1 Altimeter was tested to 20K Feet on 4-1-05  
#2 Altimeter was tested to —K Feet on —  
#1 Data correspondence to 20K Feet on 4-1-05  
#2 Data correspondence to —K Feet on —  
Ron Collins Aviation Electronics Evansville, IN  
FAA Repair Station #PG2B082L  
4-5-05 Burt W. [Signature]  
Date Authorized Signature

[illegible]

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERV

[illegible]

CORRECTION		ALT S/N 429304	
MASTER	ALTIMETER	MASTER	ALTIMETER
-1000	-1000	14000	14000
0	0	16000	16020
500	510	18000	18025
1000	1015	20000	20080
1500	1520	22000	
2000	2020	25000	
3000	3020	30000	
4000	4020	35000	
6000	6010	40000	
8000	8000	45000	
10000	10000	50000	
12000	12000		

RON COLLINS AVIATION ELECTRONICS  
TESTED BY: *BA* DATE: April 1, 2005



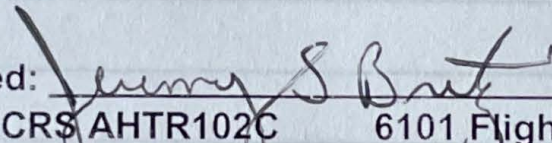
# F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME	DESCRIPTION OF WORK PERFORMED	AGENCY & CERTIFICATE NO.
N: 1039 RM: 373.1	Make: CIRRUS ACTT: 373.1	Model: SR22 Eng TT: N/A	S/N: 470 ENG SOH: N/A

COMPLETED ANNUAL INSPECTION, CIRRUS SR22. COMPLIED WITH **SB 2X-34-12 AVIDYNE CMAX** INSTALLATION. INSTALLED A NEW INDUCTION AIR FILTER. COMPLIED WITH THE INSPECTION OF THE EMERGENCY LOCATOR TRANSMITTER AS REQUIRED BY F.A.R. 91.207 (D). REMOVED, AND REINSTALLED ALTIMETER FOLLOWING COMPLIANCE WITH F.A.R. 43 APPENDIX E, PARAGRAPH B, BY R.C.A.E. CRS PG2R082L, AND ASSISTED WITH COMPLIANCE OF PARAGRAPH C. THE PILOTS STATIC INSTRUMENT SYSTEM WAS SATISFACTORILY TESTED IN ACCORDANCE WITH F.A.R. 43 APPENDIX E. PARAGRAPH (A). REVERSED BOTH MAIN TIRES. INSTALLED NEW DE-ICE SYSTEM FILTER AND CLEANED FINGER SCREEN. REPOSITIONED PROP SPINNER BULKHEAD ATTACHMENT HARDWARE TO OBTAIN PROPER THREAD ENGAGEMENT ON NUTS. INSTALLED ALUMMINUM TAPE ON LOWER COWLING SIDES FOR HEAT SHIELDING AND SECURED RUBBER CHAFE STRIPE. INSTALLED NEW SET #2 BATTERIES, NEXT DUE 4/2007. COMPLIED WITH **SB 2X-25-07 R2** DUEL INERTIA REEL SEAT BELT INSTALLATION. COMPLIED WITH **SB 2X-27-08 R1** TRIM CARTRIDGE LUBRICATION/MODIFICATION. COMPLIED WITH **SB 2X-57-25** AILERON HINGE BEARING AND GAP INSPECTION. FILLED PINHOLES AND PAINTED LEFT & RIGHT INBOARD LEADING EDGES. REMOVED CRACKED BODY FILLER. INSTALLED NEW FILLER AND PAINTED BEHIND RIGHT VORTEX GENERATOR.

CONTINUED ON NEXT PAGE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

W/O: <sup>4911</sup>5033 Signed:  Date: 4/8/05  
Tri-State Aero, Inc. CRS AHTR102C 6101 Flightline Dr. Evansville, IN 47725



# MAINTENANCE RECORD

## F.A.R. 43.9

DATE  
COMPLETED

N: 1039

Make: CIRRUS

Model: SR22

S/N: 470

RM: 373.1

ACTT: 373.1

Eng TT: N/A

ENG SOH: N/A

PLICATE NO.  
RNED TO SER

CONTINUED FROM PREVIOUS PAGE

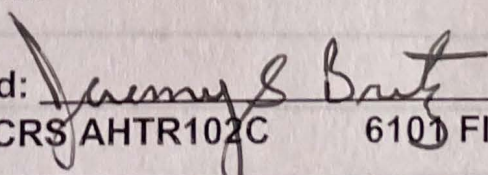
REPLACED ROLL PIN IN RIGHT INNER DOOR HANDLE ASSEMBLY THAT WAS WORKING OUT. ADJUSTED RIGHT DOOR LOWER LATCH PIN TO CATCH IN RECEIVER POCKET PROPERLY. REMOVED CRACKED BODY FILLER FROM TOP OF RIGHT CABIN DOOR, INSTALLED NEW FILLER AND PAINTED AS NEEDED. REPLACED LEFT CABIN DOOR LOWER ACTUATION ARM PUSH/PULL ROD AND ADJUSTED AS NEEDED SO DOOR WILL LATCH PROPERLY WHEN CLOSING. INSTALLED NEW PUSH-IN FASTENER TO HOLD LOOSE DOOR TRIM AT FORWARD WINDOW EDGE JOINT. REPLACED LOOSE RIVET ON AFT ENGINE BAFFLE. REMOVED CORROSION FROM ENGINE MOUNT FRAME AND TREATED AS NEEDED. REPLACED BENT CABIN HEAT CONTROL ARM ASSEMBLY. REPLACED CRACKED #2 ALTERNATOR, P/N:BC410-1 S/N:0342585 FROM B&C SPECIALITY PRODUCTS INC ON THEIR INVOICE 044243. INSTALLED NEW RIVETS ON LOOSE TOP CENTER LANDING LIGHT BRACKET. REPLACED CRACKED LEFT INBOARD FLAP HINGE FAIRING. NOSE WHEEL FORK TENSION PULL TEST TOO HIGH, REMOVED SPINDLE NUT, FOUND BEVEL WASHER STACK NOT CORRECT, INSTALLED BEVEL WASHERS CORRECTLY, INSTALLED NEW NUT, TORQUED TO PROPER PULL TEST.

CONTINUED ON NEXT PAGE

THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

W/O: <sup>4911</sup>5033

Tri-State Aero, Inc.

Signed: 

CRS AHTR102C

6101 Flightline Dr.

Date: 4/8/05

Evansville, IN 47725



# F.A.R. 43.9

[illegible]



MAINTENANCE RECORD

**OZARK AIRCRAFT MAINTENANCE LLC**

**CAPE GIRARDEAU REGIONAL AIRPORT**

**CAPE GIRARDEAU MO**

May 5, 2006 Cirrus N1039 SR22 S/N 470

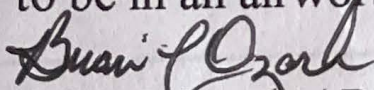
Hobbs 585.7 Total time 585.7

On this date performed the following work; Completed an Annual inspection using Cirrus Design Maintenance Manual Chapter 5-20. Inspected ELT IAW FAR 91.207 (d) 1-4 inspection due again 5-07. Jacked aircraft and removed wheels and brakes packed all wheel bearings.

Disassembled wheels and cleaned and inspected wheel halves. Installed new Goodyear flight special 15X6.00-6 6 ply tires and tubes. Disassemble brake calipers cleaned and installed new orings. Installed all new 66-105 linings and 164-01500 brake discs. Reinstalled wheels and brakes and installed calipers using new 103-11800 bolts, and bled brake system. C/W

SB2X-32-14 modification of main landing gear fairing modification for inspection hole and installed kit 70144-001. C/W SB2X-27-12R1 flight control free play by installation of kit 70124-001 on copilot and pilot control yokes. Installed new Gill G-243 battery. Fiberglass repaired right and left inner landing gear fairing and painted to match. C/A SB2X-24-03 Master Control Unit (MCU) Sealing after corrosion treatment of the electrical connections. C/W AD05-17-19 rev 10-13-05 by inspection of seat break over bolt for proper clearance installed kit P/N 70084-001. C/W SA06-04 by inspection of elevator gap, within limits. C/W SA06-05 by inspection of gas strut rod end fitting no defects noted. Washed and cleaned aircraft.

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



Brian J Ozark AP041640790IA



## 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
5/15/2006	588.0	On this date C/W AD 2006-07-06	
		R5-11-2006 IAW Cirrus SB 2X-28-04R1	John P Beardslee
		No further action required. A/C returned	John P Beardslee
		to service for work performed only. Ending.	AP 3060156

12-21-06

HOBBS: 678.8

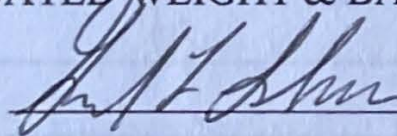
TTAF: 678.8

N1039 S/N0470

THIS DATE: REMOVED HOSES FROM FACTORY AVIONICS FAN AND INSTALLED LONE STAR CYCLONE-600 AVIONICS COOLING FAN IN PANEL, BELOW THE PRIMARY FLIGHT DISPLAY. A 1 AMP CIRCUIT BREAKER IS INSTALLED IN THE CIRCUIT BREAKER PANEL. THE ORIGINAL FAN WAS LEFT RUNNING AS A CIRCULATION FAN. SEE 337 THIS DATE.

UPDATED WEIGHT & BALANCE & EQUIPMENT LIST.

BY:

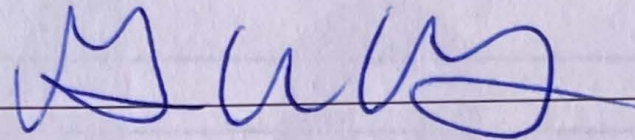
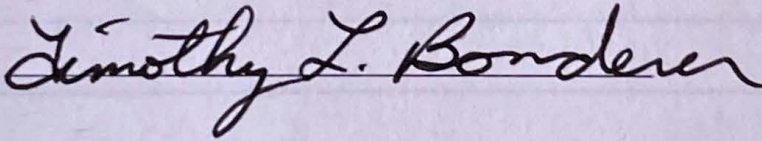


FOR:

**Cape Avionics, Inc.**  
 Regional Airport 169 Cadmium Ln.  
 Cape Girardeau MO 63701  
 FAA Approved Repair Station NO. C1KR447N



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 DISSAPPROVING AIRCRAFT FOR SERVICE
03MAR03	5.1	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Gerald Grimsbo Date: <u>03MAR03</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>
03-04-03	5.7 Hrs	<p>I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated <u>03 / 04 / 03</u> . The next inspection is due <u>03 / 31 / 04</u> .</p> <p><u></u></p> <p>TIMOTHY L. BONDERER DMIR410074CE</p>



INSPECTION REPORT  
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

**OZARK AIRCRAFT MAINTENANCE LLC**  
**CAPE GIRARDEAU REGIONAL AIRPORT**  
**CAPE GIRARDEAU MO**

June 12, 2007 Cirrus N1039 SR22 S/N 470

Hobbs 703.6 Total time 703.6

On this date performed the following work; Completed an Annual inspection using Cirrus Design Maintenance Manual Chapter 5-20. Inspected ELT IAW FAR 91.207 (d) 1-4 inspection due again 5-07. Jacked aircraft and removed wheels and brakes packed nose wheel bearingsheel bearings. Disassembled wheels and cleaned and inspected wheel halves. Turned both main tires and reinstalled. Installed new main wheel bearings and races. Disassemble brake calipers cleaned and installed new o-rings. Reinstalled wheels and brakes and bled brake system. Installed new anti ice system filter and o-rings operationally tested system. Washed and cleaned aircraft.

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

  
Brian J Ozark AP041640790IA



## 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 DISSAPPROVING AIRCRAFT FOR SERVICE
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N1039

Date: June 14, 2007

ATT: 706.1

ATC:

HM: 706.1

Airframe

Work Order: RM-001053 &  
RM-001054

Make: Cirrus

Model: SR22

S/N: 0470

The Hangar Inc.



C/W SB 2X-95-09R1, CAPS strap abrasion inspection, no defects noted. Kit p/n installed: 70142-001. C/W SB A2X-95-10R2, CAPS pick-up collar support replacement, I/A/W SB instructions, kit p/n installed: 70181-002. C/W SB 2X-27-14R1, rudder aileron interconnect modification, I/A/W SB instructions, kit p/n installed: 70187-001. Operational check satisfactory. Installed new line cutters I/A/W BRS M.M. 95-01, p/n on: 001-12020 (2 each). Line cutters expire 04/2013, LOT # TOSO7C 003-041

The aircraft, engine, propeller, or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this agency under work order # RM-001053 & RM-001054

Authorized Signature

The Hangar Inc. CRS # T0HD155Y

2930 Winchester Road, Suite 500 Memphis, TN 38118

6-27-07	753.8	REMOVED AUTOPILOT CONTROL HEAD FOR REPAIR DISABLING C/B PLACED INST PANEL "AUTOPILOT INOP" DIRECTLY RETURNED TO SERVICE FOR WORK PERFORMED ONLY. Brian J. Grub BRIAN J GRUB AP041640720
---------	-------	---



PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE		
7-03-07	758.3	<p>INSTALLED "RENTAL" J-TEC SYSTEM 55X CONTROL HEAD IN RADIO STACK. RAMP CHECKED O.K.</p> <p>0192-034-01T-30 SN 4472</p> <p><i>[Signature]</i> FOR:</p> <p>Cape Avionics, Inc. Regional Airport 169 Cadmium Ln. Cape Girardeau MO 63701 FAA Approved Repair Station NO. C1KR447N</p>
7-18-07	765.3	<p>REMOVED J-TEC SYSTEM 55X "RENTAL" CONTROL HEAD AND RE-INSTALLED THE ORIGINAL UNIT IN THE RADIO STACK AFTER FACTORY SERVICE. SEE SRO# R00005357</p> <p>UNIT RAMP CHECKED O.K.</p> <p><i>[Signature]</i> FOR:</p> <p>Cape Avionics, Inc. Regional Airport 169 Cadmium Ln. Cape Girardeau MO 63701 FAA Approved Repair Station NO. C1KR447N</p>
8-27-07	787.1	<p>REMOVED SYSTEM 55X CONTROL HEAD #5425 AND RE-INSTALLED RENTAL UNIT #4472 IN ITS PLACE. RAMP CHECK O.K.</p> <p><i>[Signature]</i> FOR:</p> <p>Cape Avionics, Inc. Regional Airport 169 Cadmium Ln. Cape Girardeau MO 63701 FAA Approved Repair Station NO. C1KR447N</p>



## 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 DISSAPPROVING AIRCRAFT FOR SERVICE
10-24-07	8003	REPAIRED FWD PROP M/T ICE LINK BY REMOVING
		DAMAGE FWD CK LINK REINSTATE SWAGED COLLAR
		AND REINSTATE M/T AND STITCHES
		<i>Brian J Ozark</i>
		AP041640790

## OZARK AIRCRAFT MAINTENANCE LLC

CAPE GIRARDEAU REGIONAL AIRPORT

CAPE GIRARDEAU MO

January 15, 2008 Cirrus N1039 SR22 S/N 470

Hobbs 850.0 Total time 850.0

On this date installed inboard flap fairing kit P/N 16738-101. Installed new A608-28V bulb in left wing light, aft position. Installed new 50498-200 plug in nose wheel fairing. Sealed right and left wind root fairings using PS890B1/2 sealant. Aircraft returned to service for work performed only

*Brian J Ozark*  
Brian J Ozark

AP041640790



# 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 DISSAPPROVING AIRCRAFT FOR SERVICE

MAKE: Cirrus  
MODEL: SR-22  
S/N: SR22-0470  
REG. NO: 1039  
WORK ORDER:  
3340-06-2008



## Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D  
532 Beechcraft Ave.  
Chesterfield, MO 63005  
Phone: 636-532-4800

DATE: 7/7/2008  
A/C TSN: 919.4  
HOBBS: 919.4

### Airframe Entries

(1) Removed MFD pn 700-00004-004 sn 1586 and sent to Avidyne for repair. Received and installed MFD pn 700-00004-004 sn 1586. Tested good in accordance with Avidyne Entegra Installation manual PN 600-00073.

### Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 7/7/2008

SIGNED:

Joseph Kremer  
Certified Repair Station No. DEBR152D

Work Order: 3340-06-2008

Printed by EBis 3 (datcomedia.com)



# INSPECTION RECORD

MAKE: Cirrus  
MODEL: SR-22  
S/N: SR22-0470  
REG. NO: 1039  
WORK ORDER:  
3340-06-2008



## Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D  
532 Beechcraft Ave.  
Chesterfield, MO 63005  
Phone: 636-532-4800

DATE: 7/7/2008  
A/C TSN: 919.4  
HOBBS: 919.4

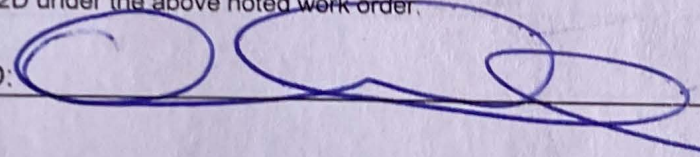
### Airframe Entries

(2) Complied with Cirrus Design S/B 2X-27-14R3 "Rudder-Aileron Interconnect Modification", by installation of CDC kit 70197-001....  
(3) Installed new slinger ring TKS feed line, P/N 15388-002.... (4) Replaced #4 cylinder CHT probe with new p/n 14880-001.  
Operational check good.... (8) This aircraft inspected and found safe for the intended flight per the Special Flight permit issued by the STL FSDO 07,15,2008.

### Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 7/7/2008

SIGNED: 

Work Order: 3340-06-2008

Printed by EBis 3 (datcomedia.com)



INSPECTION RECORD  
F.A.R. 43.11-91.409

**OZARK AIRCRAFT MAINTENANCE LLC**  
**CAPE GIRARDEAU REGIONAL AIRPORT**  
**CAPE GIRARDEAU MO**

August 20, 2008 Cirrus N1039 SR22 S/N 470

Hobbs 920.7 Total time 920.7

On this date performed the following work; Completed an Annual inspection IAW FAR43 App (d) and used Cirrus Annual inspection form as a guide. Inspected ELT IAW FAR 91.207 (d) 1-4 inspection due again 8-09. Jacked aircraft. Packed all wheel bearings Disassemble brake calipers cleaned and installed new o-rings P/NM83461/1-222. Reinstalled wheels and brakes and bled brake system. Installed new heat sensitive placards. Serviced #1 battery. Installed new #2 batteries P/N50979-001. Sealed wing gap fillets. Operationally tested anti ice system. Washed and cleaned aircraft.

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

  
Brian J Ozark AP041640790IA



MAKE: Cirrus  
MODEL: SR-22  
S/N: SR22-0470  
REG NO: 1039  
WORK ORDER:  
3542-08-2008



## Executive Beechcraft STL, Inc.

Repair Station No. DEBR152D  
532 Beechcraft Ave.  
Chesterfield, MO 63005  
Phone: 636-532-4800

DATE: 8/20/2008  
A/C TSN: 921  
HOBBS: 921

## Airframe Entries

(1) I certify that the altimeter #1 Part Number 15222-001; Serial Number D1035, altimeter #2 Part Number 12731-001; Serial Number 429304, static and transponder #1 Part Number GTX 327; Serial Number 83712628 tests required by FAR 91.411 and 91.413 have been performed in accordance with FAR 43 appendix E & F and are approved for return to service. Aircraft tested to 20,000 feet.

## Maintenance Release

With respect to the work performed, this aircraft is determined to be in an airworthy condition and is approved for return to service. Pertinent details of the repairs are on file at this repair station DEBR152D under the above noted work order.

DATE: 8/20/2008

SIGNED:

*Ryan Wagner*  
Ryan Wagner  
Certified Repair Station No. DEBR152D

Work Order: 3542-08-2008

Printed by EBis 3 (datcomedia.com)

DEC 10, 2008 930.8 INSTALLED NEW GUDDYER FLT CUST III TIRES AND  
TUBES ON MAINS. PACKED ALL WHEEL BEARINGS.  
CLEANED BRAKE SLIDES. SERVICED TIRE INW  
CIRCUIT MM. AIRCRAFT RETURNED TO SERVICE  
FOR WORK PERFORMED ONLY

*Don P. [Signature]* APO41640790



INSPE  
F.A.I



# Executive Beech

Repair Station No. DEBR  
532 Beechcraft Ave.  
Chesterfield, MO 63005  
Phone: 636-555-5555

MAKE: Cirrus  
MODEL: SR-22  
S/N: SR22-0470  
REG. NO: 1039  
WORK ORDER:  
3542-08-2008

EXECUTIVE BEECHCRAFT STL, INC.

FAA REPAIR STATION DEBR152D

DATE

8/29/08

PILOT

CO-PILOT

TEST SET

ENCODER

ALTIMETER

HYST

ENCODER

ALTIMETER

-1000	1.0	OUT	50%	10.0	10000
0	0	0	40%	8.0	8000
500	0.5	500	AMB	0.7	360
1000	1.0	990			
1500	1.5	1500	BARO	READING	DIFFERENCE
2000	2.0	1996	28.10	—	—
3000	3.0	2990	28.50	-9.45	+15
4000	4.0	4000	29.00	-9.65	+18
6000	6.0	6990	29.50	5	+7
8000	8.0	8000	29.92	380	0
10000	10.0	10K	30.50	930	+19
12000	12.0	11980	30.90	1295	+18
14000	14.0	14K	30.99	1380	+16
16000	16.0	15990	ACFT	Cirrus	SR22
18000	18.0	17990	N#	1039	0470
20000	20.0	1995	XPDR	6TX 227	
22000			S / N	83712628	
25000			ENC	ACK A-30	
30000			ALT	15222-001	
35000			S / N	D1035	
40000			TACH	921.9	
45000			ALT / SET	30.03	
50000			TEMP	29°	
			REPAIRMAN	TAVG	



# 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 DISSAPPROVING AIRCRAFT FOR SERVICE
3-12-09	941.7	SERVICED AND CHARGED BATTERY #1. REMOVED AND CHARGED BATTERY #2. REINSTALLED AND SR22 MAINT MANUAL. AIRCRAFT RETURNED TO SERVICE FOR WORK PERFORMED ONLY. <i>Brian J Ozark</i> AP041640790
5-22-09	977.7	ON THIS DATE INSTALLED NEW SUNVISOR BLADE MOUNT P/N 15050-103 ON PILOT SIDE, TIGHTENED SET SCREW ON COLD AIR KNOB. SPRAYED CONNECTIONS ON MP SENSOR OPS CHECK OK AIRCRAFT RETURNED TO SERVICE FOR WORK PERFORMED ONLY. <i>Brian J Ozark</i> AP041640790

September 4, 2009 Cirrus N1  
Hobbs 993.5 Total time 993.5  
On this date performed the following  
(d) and used Cirrus Annual inspection due again 8-09. Jack calipers cleaned and installed and bled brake system. Installed #2 batteries P/N50979-001. S  
32-19-R1 no defects noted. O  
I certify that this Aircraft has  
FAR 43 App (d) an Annual inspection  
to be in an airworthy condition

*Brian J Ozark*  
Brian J Ozark AP041640790



## INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME

KIND OF INSPECTION - STATUS &amp; DISCREPANCY LIST

SIGNATURE

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

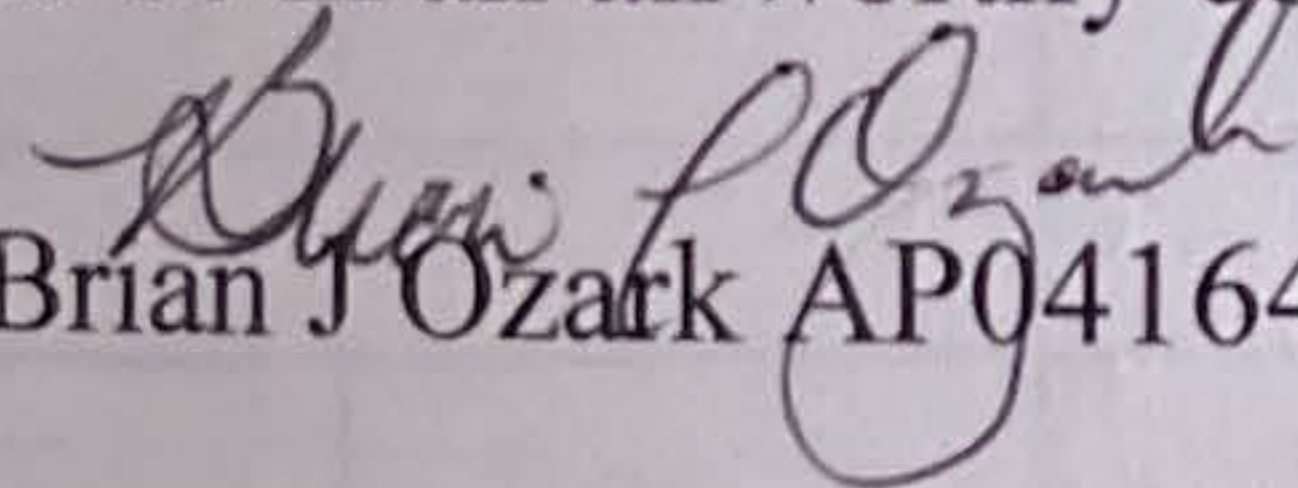
**OZARK AIRCRAFT MAINTENANCE LLC**  
**CAPE GIRARDEAU REGIONAL AIRPORT**  
**CAPE GIRARDEAU MO**

September 4, 2009 Cirrus N1039 SR22 S/N 470

Hobbs 993.5 Total time 993.5

On this date performed the following work; Completed an Annual inspection IAW FAR43 App (d) and used Cirrus Annual inspection form as a guide. Inspected ELT IAW FAR 91.207 (d) 1-4 inspection due again 8-09. Jacked aircraft. Packed all wheel bearings Disassemble brake calipers cleaned and installed new o-rings P/NM83461/1-222. Reinstalled wheels and brakes and bled brake system. Installed new heat sensitive placards. Serviced #1 battery. Installed new #2 batteries P/N50979-001. Sealed wing gap fillets. Inspected nose landing gear IAW SB 2X-32-19-R1 no defects noted. Operationally tested anti ice system. Washed and cleaned aircraft.

I certify that this Aircraft has been inspected IAW FAR 43 App (d) an Annual inspection and was determined to be in an airworthy condition.

  
Brian J Ozark AP041640790



DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
-18-2009	995.1	ON THIS DATE REMOVED AND REPLACED ROLL TRIM CARTRIDGE PIN 15662-001 S/N 717537 IAW CIRRUS SERVICE MANUAL CHAPTER 27 REINSTALLED AND SATISFIED LIA AILEMON. OPERATIONAL CHECK OK <i>Brian J Ozark</i> AP041640790
10/1/9	995.1	REMOVED ROLL TRIM SERVO MOTOR ASSY. INSTALLED PT# 317A388 SN 2345 UNIT GND CHECKED OK Royal Sale 1896815AP
10/1/9	995	REMOVED ALTERNATOR & SENT OUT FOR OVER-HAUL. UNIT OVER-HAULED BY AEROTECH. INSTALLED ALTERNATOR PT# 646843 SN 005JA242. GND RUN-UP SATISFACTORY. AIRCRAFT DEAMED AIRWORTHY & RETURNED SERVICE Royal Sale 1896815AP

OZARK  
CAI

March 5, 2010 Cirrus N1039  
Hobbs 1028.0 Total time 1028.0  
On this date performed aileron ar  
Manual Chapter 27-10 page 3 and  
27-20 page 3. Resealed aft wing  
service for work performed only  
*Brian J Ozark*  
Brian J Ozark AP041640790



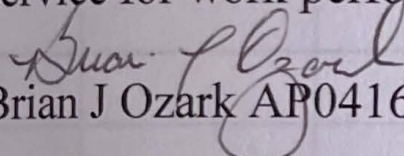
INSPECTION RECORD  
F.A.R. 43.11-91.409

**OZARK AIRCRAFT MAINTENANCE LLC**  
**CAPE GIRARDEAU REGIONAL AIRPORT**  
**CAPE GIRARDEAU MO**

March 5, 2010 Cirrus N1039 SR22 S/N 470

Hobbs 1028.0 Total time 1028.0

On this date performed aileron and roll trim cartridge rigging IAW Cirrus Maintenance Manual Chapter 27-10 page 3 and 4. Checked aileron rudder interconnect rigging IAW 27-20 page 3. Resealed aft window IAW chapter 56-20 page 2. Aircraft returned to service for work performed only.

  
Brian J Ozark AP041640790



## 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 DISSAPPROVING AIRCRAFT FOR SERVICE
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REQUIREMENTS OF FAR 23.1325, FAR 91.217, FAR 91.411, and FAR 91.413 have been accomplished as follows:

- (a) Removed Transponder Manufacture Garmin,  
Model GT8387 Serial number 83712628 from  
aircraft. Transponder certified IAW FAR 43 APPENDIX  
F. Reinstalled Transponder.
- (b) Removed Altimeter Manufacture UNITED,  
Model 5534D-3 Serial number 429304 from  
aircraft. Altimeter certified to 20000 feet IAW  
FAR 43 APPENDIX E. Reinstalled Altimeter.
- (c) Performed correspondence check to 20000 for  
encoder Manufacturer ACK, Model A30,  
Serial number 82675 IAW FAR 43 APPENDIX E.
- (d) STATIC SYSTEM CERTIFIED AS PER FAR 23.1325.
- e) Certified PFD (ALT) S/N D1039 to 20000 ft

N1039

IAW FAR 43 APPENDIX E

DATE	AIRCRAFT TIME IN SERVICE
------	-----------------------------

35000

Hysteresis:

After effect:

Pressure Al  
Differen

REMARKS

APPENDIX 2



# 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 DISSAPPROVING AIRCRAFT FOR SERVICE

"The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for returned service."

Pertinent details of the repair are on file at this repair station under Order

N1039

No. 2365 Date 9/8/00

Signed JW Parn for \_\_\_\_\_

(signature of authorized representative)

35000		205		160		125
Hysteresis: Check point 50%		+10	Error +-75 ft	40%	+10	Error+-75 ft)
After effect error +10		+30Ft	Static system leak rate		0%	fpm+-100
Pressure Altitude Difference	Pressure (IN. of HG)	Altitude Difference (Feet)			Computed Reading	Altimeter Reads
	28.10	-1727			-	-
	28.50	-1340			-	-
	29.00	- 863			-860	-780
	29.50	- 392			-400	-320
	29.92	0			0	+80
	30.50	+ 531			+530	+610
	30.90	+ 893			+890	+970
	30.99	+ 974			+975	+1055

REMARKS

APPENDIX 2



# OZARK AIRCRAFT MAINTENANCE LLC

CAPE GIRARDEAU REGIONAL AIRPORT

CAPE GIRARDEAU MO

September 27, 2010 Cirrus N1039 SR22 S/N 470

Hobbs 1072.9 Total time 1072.9

On this date performed the following work; Completed an Annual inspection IAW FAR43 App (d). Inspected ELT IAW FAR 91.207 (d) 1-4 inspection due again 8-09. Jacked aircraft. Packed all wheel bearings Disassemble brake calipers cleaned and installed new o-rings P/NM83461/1-222. Replaced all nose landing gear pucks and bumper. Reinstalled wheels and brakes and bled brake system. Installed new heat sensitive placards. Serviced #1 battery. Removed and weld repaired both nose landing gear fairing attach brackets and reinstalled. Operationally tested anti ice system. Washed and cleaned aircraft.

I certify that this Aircraft has been inspected IAW FAR 43 App (d) an Annual inspection and was determined to be in an airworthy condition.

  
Brian J Ozark AP041640790 IA

OZARK

CAPE

September 27, 2010 Cirrus N1039

Hobbs 1081.1 Total time 1081.1

On this date installed new #1 Battery installed and torque. Reset aileron C/W SB2X-27-12R1 on copilot side attach hardware. Installed new clips for work performed only.

Brian J Ozark AP041640790

2-18-2011

1111.5

ON THIS

DUE 3-2

NEXT IN

FM WORK



### DISCREPANCY STATUS & DISCREPANCY LIST

## KEY LIST

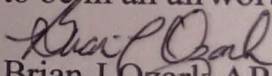
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2-18-2011	1111.S	ON THIS DATE REPLACED ELT BATTERIES NEW REPLENISHMENT DUE 3-2017. OPS CHECK MD INSP ELT IAW FAR 91.207(d) 1-4 NEXT INSPO DUE 2-2012 AIRCRAFT RETURNED TO SERVICE FM WORK PERFORMED ONLY <div style="text-align: right;">Chris P O'Leary APOH440790</div>



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

DATE	AIRCRAFT TIME IN SERVICE	
October 5, 2011	Cirrus Hobbs 1201.6	Total time
On this date performed the following:		
(d). Inspected ELT IAW	remote switch battery P/N	bearings
Disassemble bearings		
Disassembled wheels and		
right and left sides. Reinstall		
new fluid by bleeding brake		
Serviced #1 battery. Installed		
screen. Added 1 gal TK50		
I certify that this Aircraft meets		
FAR 43 App (d) an Annual		
to be in an airworthy condition		
 Brian J Ozark AP416407		

N1039

## Midwest Aviation Services,

Tach/Hobbs:1164.7

**ACTT:**

Replaced Weather datalink/Stormscope circuitbreaker with new 5 amp klixon P/N 7277-2-5. Ground checked good.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this repair station under Shop Order #9526 .---End---

SIGNATURE

for CRS MW8R657W

October 5, 2011 Cirrus  
Hobbs 1201.6 Total tin  
On this date performed the  
(d). Inspected ELT IAW  
remote switch battery P/N  
bearings Disassemble b  
Disassembled wheels and  
right and left sides. Rein  
new fluid by bleeding bra  
Serviced #1 battery. Inst  
screen. Added 1 gal TK  
I certify that this Aircraft  
FAR 43 App (d) an Annu  
to be in an airworthy con

Brian J Ozark AP416407



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 DISSAPPROVING AIRCRAFT FOR SERVICE

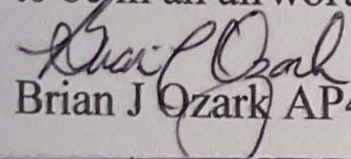
**OZARK AIRCRAFT MAINTENANCE LLC**  
CAPE GIRARDEAU REGIONAL AIRPORT  
CAPE GIRARDEAU MO

October 5, 2011 Cirrus N1039 SR22 S/N 470

Hobbs 1201.6 Total time 1201.6

On this date performed the following work; Completed an Annual inspection IAW FAR43 App (d). Inspected ELT IAW FAR 91.207 (d) 1-4 inspection due again 10-2012, installed new remote switch battery P/N 28L due again **October 2019**. Jacked aircraft. Packed all wheel bearings Disassemble brake calipers cleaned and installed new o-rings P/N M83461/1-222. Disassembled wheels and turned tires reassembled using new brake discs and all new pads on right and left sides. Reinstalled wheels and brakes removed all brake fluid and replenished with new fluid by bleeding brakes. Conditioned new brake pads IAW APS break-in procedures. Serviced #1 battery. Installed new #2 batteries. Removed and replaced deice filter and strainer screen. Added 1 gal TKS and tested and cleaned weep panels. Washed and cleaned aircraft.

I certify that this Aircraft has been inspected IAW  
FAR 43 App (d) an Annual inspection and was determined  
to be in an airworthy condition.



Brian J Ozark AP41640790



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

Les Ives, A/P 489486318 I/A

Signature: JB-79 END



# 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 DISSAPPROVING AIRCRAFT FOR SERVICE



THE OHIO STATE UNIVERSITY AIRPORT

2160 West Case Road Hgr. 3

Columbus, Ohio 43235-2526

CRS# IKBR028F

Date: 03/11/13 Work Order #: AM05390 N#: 8388g

Acft. Make/Model: Cirrus SR22 Serial #: 0470

Hour Meter: 1376.3 Total Time: 1376.3

### Aircraft Log:

1. Removed parachute assy. p/n 15046-002, s/n 784 and rocket assy. p/n 15047-001, s/n 00781. Installed rebuilt parachute assy. p/n 15046-002S, s/n 00661R1 from Cirrus Design under wo# 458717 (8130). Installed new rocket assy. p/n 26601-001, s/n 1264 from Cirrus Design (C of C). Installed new CAPS cover from Cirrus CAPS-KIT-S as per Cirrus AMM chap. 95-01-01. Installed using 55g Epon 862, 6g Heloxy 68, 8.8g Epicure, 4.7g Aerosil and 5.3g Sil-Cell. Performed heated cure method for 1hr at 140 F. All above work done i.a.w. Cirrus CAPS Maint. Manual #95-01-01 rev. C, chapter 95-01-01, p. 10, para. 2 through chapter 95-01-01, p. 20, para. s. Parachute due 02/12/2013. Rocket assy. Expires 02/07/2023. Line cutters due 04/2023.
2. Painted caps cover replacement area with F3975 primer, Delfleet 5.0 color 92092 and F3930 clear coat. Applied two new caps placards Cirrus p/n 12430-001.
3. C/W SB 2X-95-13 "CAPS strap abrasion" per SB.

### "Maintenance Release"

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: for CRS# IKBR028F



THE OHIO STATE UNIVERSITY AIRPORT

2160 West Case Road Hgr. 3

Columbus, Ohio 43235-2526

CRS# IKBR028F

Date: 03/11/2013 Work Order #: AM05399 N#: 8388g

Aircraft Make/Model: SR-22 Serial #: 0470

Hour Meter: 1376.3 Total Time: 1376.3

### Aircraft Log:

1. Cleaned and resealed aft cabin window with CS3204B-2-6OZ.
2. Checked preload on nose wheel castor as 24-30 lbs. resistance. Set bearing preload and resafetied axle bolt.

### "Maintenance Release"

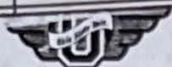
The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: for CRS# IKBR028F



DATE

AIRCRAFT TIME  
IN SERVICE

## THE OHIO STATE UNIVERSITY AIRPORT

2160 West Case Road Hgr. 3

Columbus, Ohio 43235-2526

CRS# IKBR028F

Date: 3/12/13

Work Order #: AM05402

N#: 8388G

Aircraft Make/Model: Cirrus 22

Serial #: 0470

Hr Meter: 1378.9

Aircraft Total Time: 1378.9

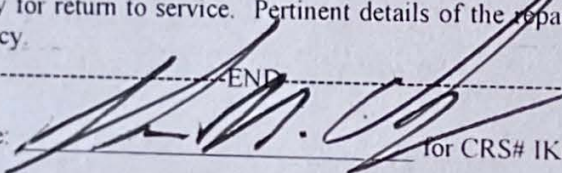
**Aircraft Log:**

1. Troubleshoot alternator 2 system. Notified owner/operator needs new MCU p/n 16600-001 due to defective J111 connector and MCU circuit board connection. No action taken at owners request.

**"Maintenance Release"**

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature: 

for CRS# IKBR028F



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

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

Reg. No.: N8388G

### AIRFRAME

Date: 04/04/2013

Hobbs: 1391.4

Removed GNS430 p/n#01100280-10 s/n#97112989 (unit only) from #1 position. Determined installation conforms to Garmin installation manual #190-00140-02 REV T dated 6/2010 CW STC SA01933LA-D. Installed GNS430W p/n# 011-0160-40 s/n# 97112989 in the #1 position using existing mounting tray, wiring and circuit protection. IAW Garmin WAAS upgrade installation manual #190-00357-06 REV D dated 03/2008. Unit upgraded to waas by Garmin on W/O# RMA 53587773. Removed existing GPS antenna, coax cable. Installed RG 400 cable. Installed antenna p/n# 013-00235-00 s/n # 93219. The following documents were installed in the aircraft. FAA approved AFMS 190-00356-03 REV B dated 07/31/2009, pilots guide 190-00356-00 REV E, and quick reference guide 190-00356-01 REV F. Garmin instructions for continued airworthiness Document # 190-00356-65 REV B. No weight and balance change. See 337 this date. Details are on file at this facility under w/o # DVT13-1247

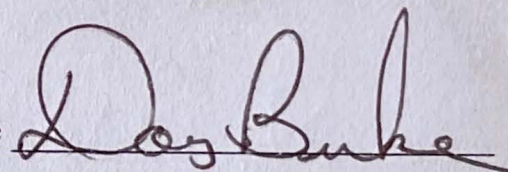
**ProAir**

AVIATION MAINTENANCE LLC.

Authorized Garmin, Honeywell, and more  
sales and repair facility  
732 W. Deer Valley Rd. Phoenix AZ.  
(623) 869 0866

Form P-AA LE1 REV 1 8/31/12

Authorized Signature



FAA Certified Repair Station No. 7TFR567Y



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

[illegible]

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

**N8388G**      **Date: May 21, 2013**


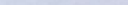
Model: Cirrus SR22 SN: 0470

ACTT: 1392.4 HOBBS: 1392.4

## AIRFRAME LOG ENTRY

**CHAPTER 4 REPLACEMENT:** Removed CAPS reefing Line cutters 2 each PN: 211512 Lot# T0S07C003-041 and installed new CAP reefing line cutters PN: 26707-001 Rev B SN's: #1 4476 & #2 4458 Lot# 1RRL0113 MFR 01-13, **next due replacement 01-19.** IAW CAPS MM 95-10

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service. **W.O. C29-13-01174**

LANDMARK AVIATION

[illegible]



# 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 FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE



## LANDMARK A V I A T I O N

14600 North Airport Drive • Scottsdale, AZ 85260 • (480) 948-2400

**N8388G Date: May 24, 2013**

**Model: Cirrus SR22 SN: 0470**

**ACTT: 1392.4 HOBBS: 1392.4**

### AIRFRAME LOG ENTRY

Removed Master Control Unit MCU100 PN: 14600-002 SN: 00461 and installed new MCU120 PN: 16600-001 SN: 00884 and performed satisfactory operational check. IAW Cirrus SR22 MM 24-30. Complied with MCU relocation for Aircraft with Four Point Engine mount, IAW Cirrus Factory letter.

Removed and replaced RH Aileron Gap Seal with new, PN: 14630-00

Aircraft Tail Number corrected to FAR 45.23(a) requirements by Outside Services.

I certify that the above stated maintenance was performed in accordance with the current FAR's and this aircraft is approved for return to service, W.O. C29-13-01174

LANDMARK AVIATION

FAA CRS: LN3R663L

6/4/13 put 2Gal. Fks fluid in

Called Re  
install of this  
mcu-

Jim  
Gene



**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 DISSAPPROVING AIRCRAFT FOR SERVICE
7/3/2013	1406.9	Removed & Replace Roll Trim motor Assy. Part Number 12546-003(s) All work Completed as per Cirrus Design Maintenance Manual w/Reference to 27-10 - 57-50 - 600 - Unit Gnd Checked All OK. Aircraft Deamed Airworthy & Returned to Service	Jonathan R Franklin AP 3191938
7/10/2013	1407.5	Removed & Replaced #2 Batteries with New YUASA NP7-12, 7.0 AH w/F2 Terminals	Jonathan R Franklin AP 3191938

[illegible]

203009

10/17/13

## CRAIG AVIONICS

Concord Mun. Airport

83 Airport Road

PO Box 865

Concord, NH 03302

HOBBS LAE-1



RAFT FOR SERVICE

ssy. Part

As per

reference to

all OK.

Service

Franklin

1938

YUASA

Franklin

1938

DATE AIRCRAFT IN SERVICE

N83869

N83869 BKUP

CRAIG AVIONICS

UNITED 89340-3

SCALE CORRECTIONS HOBBS 1418.1

ALTIMETER SER. NO. 929309

SERVICE

Alt. Reads	Add Algebraically	
	Room Temp. °C	Low Temp. °C
-1000	-1010	
0	10	
500	515	
1000	1015	
1500	1520	
2000	2020	
3000	3025	
4000	4030	
6000	6010	
8000	8000	
10000	10005	
12000	12010	

Alt. Reads	Add Algebraically	
	Room Temp. °C	Low Temp. °C
14000	14010	
16000	16030	
18000	18040	
20000	20015	
22000		
25000		
30000		
35000		
40000		
45000		
50000		

NEXT  
CERT  
DUE  
BEFORE  
11/01/15

DATE: 10/17/13 TESTED BY: [Signature]

INSPECTED BY: [Signature] CA#10

N83869

10/17/13

CRAIG AVIONICS  
Concord Mun. Airport  
83 Airport Road  
PO Box 865  
Concord, NH 03302

HOBBS 1418.1

Model GTX 327

S/N 83712L28 was tested and inspected as per FAR 91.413 and found to comply with appendix F and appendix E paragraph C of Part 43, to include altitude reporting.

IFR

The static pressure system and altimeter have been tested and inspected in accordance of and found to comply with FAR 91.411

Next certification is due before 11/01/15

JEFFREY DUSSEAUT

[Signature]  
INSPECTOR  
FAA REPAIR STATION  
#RS5R182N

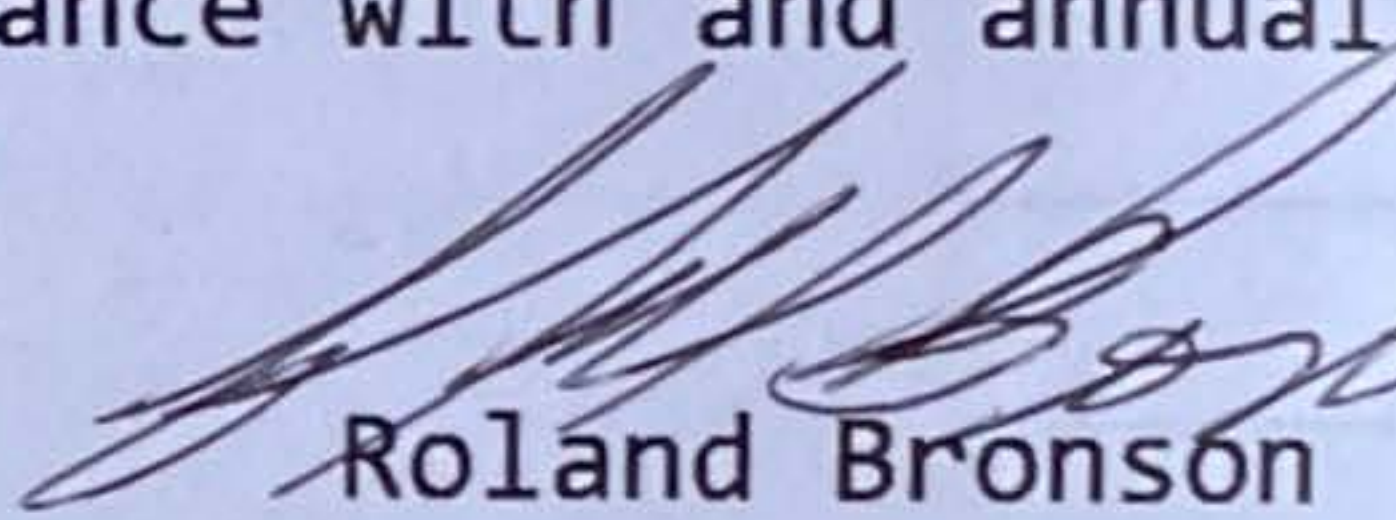


INSPECTION RECORD  
F.A.R. 43.11-91.409

N8388G

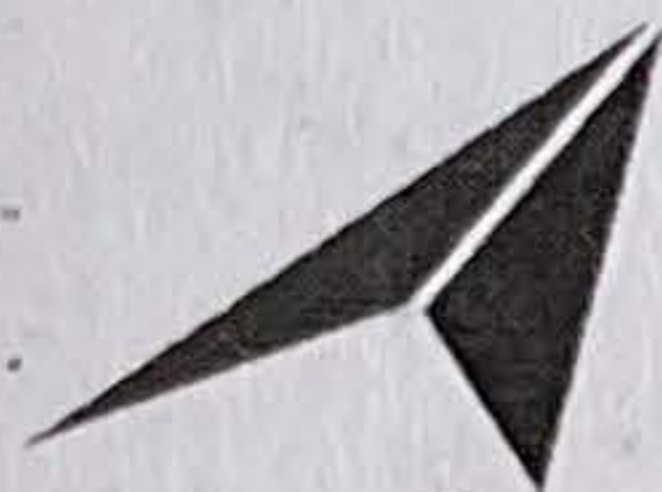
Dan T Cirrus SR22 Annual Insp

Hobbs Time 1419.5      Aircraft Log      Total time 1419.5  
Removed Inspection covers , Cleaned and inspected wheel bearings packed  
bearing, Inspected and tested ELT in accordance with FAR 91.207 ELT batt.  
due 2017, Preformed annual inspection in accordance with Cirrus Manual  
Chapter 05 visual inspection of Items 5-20 , 12-20, 32-20, 5-30 After inspection  
aircraft was determined to be in airworthy condition.  
I, certify that this aircraft has been inspected in accordance with and annual  
inspection and was determined to be in airworthy condition  
Date Nov, 7, 2013

  
Roland Bronson  
2333210 IA



INSPECTION RECORD  
F.A.R. 43.11-91.409



INFINITY AVIATION

117 Perimeter Road / Nashua, NH 03063  
FAA Certified Repair Station #I6FR992Y

Date: 11/21/2013; Aircraft: N8388G; Type: SR22; S/N: 0470; Hobbs: 1422.80; Tach:; Total Time: 1422.80

\* Removed the S-Tec 55X autopilot p/n 01192-34-61T-30 s/n 4472. Installed a new Avidyne DFC90 autopilot p/n 700-00170-000 s/n M13390600. Performed a pitot static leak check, mag calibration and system set up. Performed an operational ground and flight test with satisfactory results. Work was performed in accordance with the DFC90 Installation Manual p/n 600-00251-000 Rev 5 under STC SA00296B0. Work was performed in reference to the EX5000 Installation Manual, FAR 43 Appendix E, and Cirrus SR22 Maintenance Manual. A copy of the Pilot's Guide p/n 600-00252-000 and ICA doc p/n 700-0170-XXX were placed in the aircraft records. Updated the POH and installed a FAA approved FMS p/n 600-00249-000 Rev 03 dated June 27 2013. Filled out and submitted a FAA Form 337. The PFD p/n 700-00006-000 s/n D1039 was removed to facilitate the installation. Installed an updated mod status PFD p/n 700-00006-000 s/n 20426074 mod "55."

\* Fabricated and installed a WAAS antenna grounding plane per GNS430W Installation Instructions. Performed an operational check with satisfactory results.

\* Found that the avionics fan mount was preventing the PFD to sit and lock onto the guide rail. Removed the after market fan mount, modified and adjusted to allow for proper PFD mounting. Work was performed in reference to the SR22 Maintenance Manual and AC43.13-1B.

\* Removed the #2 GPS p/n 011-00280-10 s/n 97112906. Removed and replaced the internal battery p/n 360-00009-00. Reinstalled the #2 GPS. Performed a set up and operational check with satisfactory results. Work was performed in reference to the GNS430 Maintenance Manual and Cirrus SR22 Maintenance Manual.

Signature: Jeffrey Wall

Date: 11/21/2013, W/O: A15147

Infinity Aviation Services LLC

FAA Certified Repair Station

#I6FR992Y



DATE

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

## Aircraft Log

Hobbs Time 1498.3

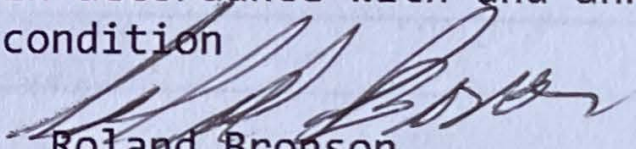
N8388G

Total time 1498.3

Cleaned aircraft interior and exterior, removed and cleaned engine cowling, removed all inspection covers, lubed controls, removed landing gear fairings, cleaned and packed wheel bearings, inspected exhaust system muffler and heat exchanger, checked cabin doors and latches and hinges, checked brake master cylinder for leaks, inspected seat belts for wear and security, checked control cables and pulleys checked nose gear fork and spindle attachment bushings and bolts, replaced front wheel fairing brackets P/N 11799-003C, inspected items under 5-20, 12-30, 32-20, 5-30, tested and inspected ELT in accordance with FAR 91-207 operation normal ELT battery due 2017, after inspection aircraft was determined to be in airworthy condition.

-----Last Item-----

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

  
Roland Bronson

2333210IA

Oct, 7, 2014



# 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 DISSAPPROVING AIRCRAFT FOR SERVICE

Date: 09/16/15 #1 Alt Model 760-00006-00 s/n D1039  
N 8388G #2 Alt Model 5934 D-3 s/n 429304  
Tech-or #1 XPDR Model GTX327 s/n 83712628  
Hobbs: 1546.2 #2 XPDR Model N/A s/n N/A  
#1 Enc Model A-30 s/n 82675  
#2 Enc Model 760-00006-00 s/n D1039

The above listed XPDR(S) & ENC (S) were tested and inspected as per FAR 91.413 and found to comply with appendix F and E paragraph C of part 43, to include Altitude reporting.

The static pressure system and above listed Alt (S) have been tested and inspected in accordance of and found to comply with FAR 91.411

This aircraft is certified for the purpose of IFR use  
Next certification is due before 10 / 01 / 17



Concord, NH Municipal Airport  
83 Airport Road, PO Box 065  
Concord, NH 03302  
(603) 225-8994

Jeff Dusseault  
Inspector  
Repair station # RS5R182N

*[Signature]*

10000 NH 03301  
28888  
D1039  
83712628  
82675  
D1039  
A14

ALT #2	IN T
08PP	08
08P11	08
000P1	2
01021	
05081	
02000	
A14	