

# AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR22 DATE OF MFG. Aug 2002

MODEL NUMBER D300 REGISTRATION NUMBER N880CD

REGISTERED OWNER John Osterhage  
STREET ADDRESS 1501 Ramsgate Parkway  
CITY/STATE/ZIP Hixson, TN 37343

STREET ADDRESS \_\_\_\_\_  
CITY/STATE/ZIP \_\_\_\_\_  
REGISTERED OWNER First Log Book  
STREET ADDRESS \_\_\_\_\_  
CITY/STATE/ZIP \_\_\_\_\_  
REGISTERED OWNER \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY/STATE/ZIP \_\_\_\_\_  
REGISTERED OWNER \_\_\_\_\_  
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	TOSSON7B	R L 686366
ENGINE			R
PROPELLER	HARTZELL Propeller Inc.	PHC-334F-1RF	L FP1811B
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# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

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	15047-001	S/N 00534	06/2012			
CAPS Parachute	15046-002	S/N 00603	07/2012			
CAPS Roofing Line Claws	5212	705032002-008 LOT	01/2005	TAW SB2X-9508		Line Outter exp: 1/2014 RD 2/2014 1231
ELT Batteries	MN1300	Date Installed 07/2002	8002/0		7/23/2010 1527	ELT Due 8/2017 Batterien
Yaw Coordinator Roll Computer Batteries	MN1604	Date Installed N/A	N/A			

MODEL: SR22  
 S/N: 0300  
 REG. No. N880CD

**CORPORATE FLIGHT MANAGEMENT, INC.**  
 625 FITZHUGH BLVD.  
 SMYRNA, TN 37167 (615) 459-8883

DATE: 05/09/2007  
 Hobbs 1194.6

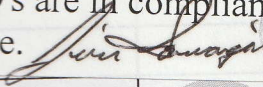

### AIRCRAFT

Service Bulletins:  
 Complied with SB 2X-95-09 R1 (CAPS Strap Abrasion) by installing P/N 70142-001.  
 Complied with SB A2X-95-10 R2 (CAPS Pick-Up Collar Support Replacement) by installing kit 70181-002.

By:   
 Ryan Donahue

A & P No. 3015609

# NORTHNESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

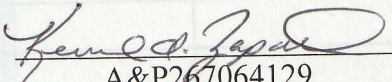
AGENCY REF. NO.	MODEL NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
			8/14/02 7.2 hrs	Searched AD's through bi-weekly issue 2002-16. All AD's are in compliance at this time.			 

ENGINE N489SP Cirrus S/N 300

TT 33.8 Hobbs 33.8

**"AIRCRAFT LOG ENTRY"**

Engines #3 & #4 CHT probes, ground run operational checked.

  
 A&P267064129



# WORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

NATURE OF NO.	CORRECTIVE ACTION	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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Model/Type: CIRRUS SR22

Reg No.: N880CD

Serial No. 1500

Date: 10/29/02



## Log Book Entry

INSTALLED CONANT CI-145 COMM ANTENNA WITH FREQUENCY RANGE OF 138 TO 174 MHZ ON BOTTOM OF AIRCRAFT AT STATION #161 PER AC43.13-2A, CHAPTER 2, PARAGRAPH 38 AND AIRCRAFT MAINTENANCE BEND MAILAL.

The appliance on this operation has been repaired or tested and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the service are on file at this repair station #SD4R514M.

Work Order: 6620

Inspector: 100 Authorized Signature:

F.A.A. Certified Repair Station SD4R514M

Dawan Air Service 1535 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.6958


# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

AIRWORT

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.

Make/Model: CIRRUS SR-22

Reg No.: N880CD

Serial No. 0300

Date: NOVEMBER 18, 2002

Time: 106.4



## Log Book Entry

EXCHANGED 55X, P/N 01192-34-61T-30, S/N 5007 OFF, S/N 3378 ON.

The appliance on this operation has been repaired or tested and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the service are on file at this repair station #SD4R514M.

Work Order: 64090

Inspector:  Authorized Signature: \_\_\_\_\_

**F.A.A. Certified Repair Station SD4R514M**  
**Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.6958**


A.D./BULL. NUMBER ITEM AFFECTED









# RADIO & ELECTRONIC CHECKS

APPROVED BY: AGENCY (CERT. NO.)	DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
Reg No.: N880CD							

Name/Model: CIRRUS SR 22  
 Date: MAY 22, 2003  
 Serial No. 1300  
 Time: 261.6

Reg No.: N880CD  
 Date: JULY 16, 2003



## Log Book Entry

- 1. REMOVED SANDEL EHSI SN 3308 P/N SN 3308-00-BL S/N 4492 AND INSTALLED S/N 3875.
- 2. TROUBLESHOOTING ON SANDEL EHSI AND MFD OPERATION CHECKED GOOD.
- 3. GPS FOR AUTOPILOT OPERATION CHECKS GOOD.

The appliance on this operation has been repaired or tested and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the service are available at this repair station #SD4R514M.

Work Order: 65522

Inspector: 493 Authorized Signature: [Signature]

F.A.A. Certified Repair Station SD4R514M

Davian Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.6958

# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	DATE	TOTAL TIME
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Make/Model: CIRRUS SR22

Reg No.: N880CD

Serial No. 0300

Date: 12/19/03

Time: 366.2



### Log Book Entry

REMOVED AVIDYNE MFD EX-5000, P/N 700-00004-002, S/N 1254. INSTALLED MFD S/N 1491 THAT WAS REPAIRED BY CRS# 2577333. CONFIGURED MFD AND OPERATION CHECKS GOOD AT THIS TIME WITH NO DEFECTS NOTED.

The appliance on this operation has been repaired or tested and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the service are on file at this repair station #SD4R514M.

Work Order: 66373

Inspector:



Authorized Signature:

F.A.A. Certified Repair Station SD4R514M


Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.6958





# RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.	DATE	TOTAL TIME
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Make: <b>Cirrus</b>		Reg. No.: <b>N880CD</b>
Model: <b>SR 22</b>		Date: <b>4/28/04</b>
Serial No.: <b>0300</b>		W/O No.: <b>67268</b>
Hours: <b>521.4</b> <b>hobbs</b>	<b>Log Book Entry</b>	Page: <b>1</b> Of <b>1</b>

Description of Work Accomplished		
1.    Removed defective GNS-430 P/N 011-00280-10 S/N 97108470 and installed S/N 97103669. System ground checked good.		
Approval for Return to Service		
The article(s) identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.		
<table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: bottom;"> <b>Authorized Signature:</b>  </td> <td style="width: 50%; vertical-align: bottom;"> <b>Steve Ouellette, Avionics Chief Inspector</b> </td> </tr> </table>	<b>Authorized Signature:</b> 	<b>Steve Ouellette, Avionics Chief Inspector</b>
<b>Authorized Signature:</b> 	<b>Steve Ouellette, Avionics Chief Inspector</b>	
<b>FAA Certificated Repair Station SD4R514M</b> 1635 NW 51 <sup>st</sup> Place Fort Lauderdale, Florida 33309    Phone 954 491 3170    Fax 954 491 6958		



# MAINTENANCE RECORD

## F.A.R. 43.9

CHECKED BY:	DATE OF COMPLETION:	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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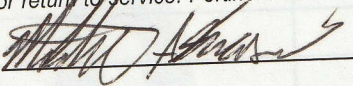
### LOG BOOK ENTRY

DATE: 8/19/2002  
MAKE: CIRRUS TOTAL TIME: 8.4 N#N880CD MODEL: SR22  
HOBBS TIME: 8.4 S/N: 0300

Repainted several cosmetic discrepancies on rt. Door IAW AMM 51-30. Buffed and cleaned several minor exterior cosmetic discrepancies.

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#: 081902-02  
DATED: 8/19/2002

SIGNED 

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811



### LOG BOOK ENTRY

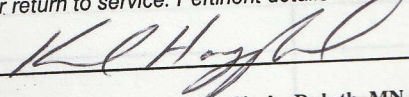
DATE: 8/21/2002  
MAKE: CIRRUS TOTAL TIME: 13.3 N#: N880CD  
MODEL: SR22 HOBBS TIME: 13.3 S/N: 0300

Removed original Alt. transducer P/N 12722-001 S/N 19514A and replaced with a new one P/N 12722-001 S/N 19437A work performed in accordance with cirrus M.M.

0821-01 Changed data in Avidyne setup page for GPS to correct value in accordance with Cirrus spec.  
0840-01 Run up aircraft and ops checked Alt 2, ops checks good.

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: 082102-01  
DATED: 8/21/2002

SIGNED 

Cirrus Design Factory Service Center, CRS# YD5R855Y, 4515 Taylor Circle, Duluth, MN 55811





# MAINTENANCE RECORD

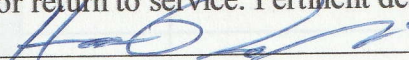
## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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### LOG BOOK ENTRY

AIRCRAFT SERVICE CENTER INC. 3780 ST. LUCIE BLVD. FT. PIERCE FL,  
ph.772-429-1777 fax772-429-1888

Changed oil&filter using Exxon Elite 20w-50 and CH48108, I.A.W. Cirrus M.M.  
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. H. Ghaffari AP109506807 

Make: CIRRUS Model: SR22 S/N: 0300 W.O.# 1602

Hobbs Reading: 49.9 Reg. No: N880CD Date: 9-25-02

# 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
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### LOG BOOK ENTRY

AIRCRAFT SERVICE CENTER INC. 3780 ST. LUCIE BLVD. FT. PIERCE FL,  
ph.772-429-1777 fax772-429-1888

Removed nose wheel fairing and fiberglass repaired I.A.W. AC43.13-1B ch.3 sec. 1 page 3-1,3-2, Balanced nose wheel assembly, repacked nose wheel bearings and reinstalled nose wheel, secured and safety wired nose wheel fairing mounting brackets, I.A.W. Cirrus M.M. ch.32-20 and 32-41, C/W SB A22-27-03 by replacing self locking nuts installed on roll and yaw trim cartridges with New self-locking nuts with higher axial load PN-MS21044N3 .

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. H. Ghaffari AP109506807 

Make: CIRRUS	Model: SR22	S/N: 0300	W.O.# 1621
Hobbs Reading:	Reg. No: N880CD	Date: 10-03-02	

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Ch. 12-  
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# MAINTENANCE RECORD

## F.A.R. 43.9

### LOG BOOK ENTRY

AIRCRAFT SERVICE CENTER INC. 3780 ST. LUCIE BLVD. FT. PIERCE FL,  
PH: 772-429-1777 fax 772-429-1888

Changed oil & filter using Exxon Elite 20w-50 and CH48108, I.A.W. Cirrus M.M.  
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. H. Ghaffari AP109506807

Make: CIRRUS Model: SR22 S/N: 0300 W.O.# 1635  
Hobbs Reading: 74.8 Reg. No: N880CD Date: 10-17-02

DATE NO.  
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F.A.R. 43.9

LOG BOOK ENTRY

AIRCRAFT SERVICE CENTER INC. 3780 ST. LUCIE BLVD. FT. PIERCE FL,  
tel: 772-429-1777 fax: 772-429-1888

Changed oil filter using AeroShell 15W-50 and CH48108, I.A.W. Cirrus M.M.  
On 12-31 checked and serviced #1 battery cleaned positive battery lug I.A.W. Cirrus  
M.M. on 12-31 performed dynamic balance of propeller I.A.W. Hartzell manual 202A.  
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  
available at this agency. H. Ghaffari AP109506807

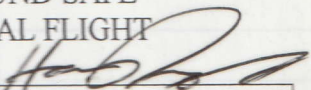
Make: CIRRUS Model: SR22 S/N: 0300 W.O.# 1689  
Exhibits Reading: 122.2 Reg. No: N880CD Date: 12-03-02

E NO.  
D TO SERVICE

LOG BOOK ENTRY

AIRCRAFT SERVICE CENTER INC. 3780 ST. LUCIE BLVD. FT. PIERCE FL,  
tel: 772-429-1777 fax: 772-429-1888

THIS AIRCRAFT HAS BEEN INSPECTED AND HAS BEEN FOUND SAFE  
FOR THE INTENDED FLIGHT IN ACCORDANCE WITH SPECIAL FLIGHT  
OPERATIONS PART 43.9. H. Ghaffari AP109506807







# MAINTENANCE RECORD

## F.A.R. 43.9

CERTIFICATE NO.  
RETURNED TO SERVICE

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

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Make: --Cirrus Design

Model: -SR22

Serial No.: --0300

Hours: -- Hobbs 141.1



**Log Book Entry**

Reg. No.: -N880CD

Date: January 29, 2003

W/O No.: -40496

Page: 1

### Description of Work Accomplished

Accomplished oil and filter change, new filter P/N CH48108 and 8 quarts Aeroshell 15W50 oil.  
Cut open old filter, no contamination at this time.  
Installed new Volt/Amp meter P/N EG1832-08004 S/N 349. Functional check good.  
Adjusted pilots door lower latch pin striker.  
Adjusted nose wheel tension to 20 lbs.  
Serviced aircraft battery.  
Took oil sample.  
Ran engine performed leak check.

### Approval for Return to Service

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:

Henry A. Roe Inspector  
A&P 262042276

1635 NW 51<sup>st</sup> Place Fort Lauderdale, Florida 33309

Phone 954 491 3170 Fax 954 491 1612

Reg No.: N880CD

JANUARY 07, 2003

current regulations  
the service are

954.491.6958

# 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	DATE OF COMPLETION
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### PAINTING & INTERIOR

3804 ST. LUCIE BLVD ST. LUCIE CTY. INT AIRPORT  
 FORT PIERCE, FLORIDA 34946  
 PHONE (772) 465-7711  
 FAX: (772) 465-2507

### LOG BOOK SUPPLEMENT

A/C MAKE: Cirrus	MODEL: SR22	AC REGISTRATION # N880CD
Serial # 300	DATE: 02/05/03	
Repainted left hand wing with: DCC92813 White (PPG)		
CUSTOM PAINTED BY: Mobarak Aircraft LLC. (772) 465-7711		

Signature

*[Handwritten Signature]* AC109506807

Make:
Model:
Serial No.:
Hours:
Installed new Repaired bad Installed new
All work has proper opera for return to



# MAINTENANCE RECORD

## F.A.R. 43.9

CERTIFICATE NO. /RETURNED TO SERVICE	DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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**Make:** --Cirrus Design  
**Model:** -SR22  
**Serial No.:** --0300  
**Hours:** -- Hobbs 0160.9



**Reg. No.:** -N880CD  
**Date:** 2/10/03  
**W/O No.:** -40532  
**Page:** 1

### Log Book Entry

#### Description of Work Accomplished

Installed new nose wheel fairings  
 Repaired bad crimp on #6 EGT harness. Functional check good.  
 Installed new CHT probe in #1 cylinder. Functional check good.

#### Approval for Return to Service

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature: \_\_\_\_\_

Henry A. Roe Inspector  
 A&P 262042276

1635 NW 51<sup>st</sup> Place Fort Lauderdale, Florida 33309

Phone 954 491 3170 Fax 954 491 1612

# 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
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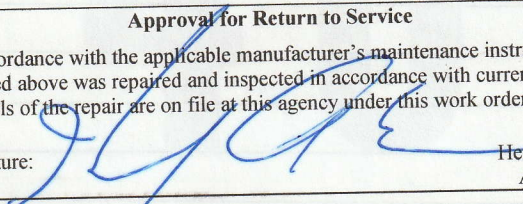
Make: --Cirrus Design		Reg. No.: -N880CD
Model: -SR22		Date: 3/10/03
Serial No.: --0300		W/O No.: -40617
Hours: -- Hobbs 187.2	<b>Log Book Entry</b>	Page: 1

**Description of Work Accomplished**

Serviced main battery. Serviced tires.  
 Secured center console interior panel  
 Installed new seat belt assembly P/N 504907-405-8060 S/N 21FEB03-82 on co-pilots seat.  
 C/W Cirrus S/B 22-32-03 Nose fork spindle torque. Installed new nose wheel tire P/N 301-016-066 with new tube.  
 Installed new nose wheel fairing bracket P/N 11799-001

**Approval for Return to Service**

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:  Henry A. Roe Inspector  
 A&P 262042276

1635 NW 51<sup>st</sup> Place Fort Lauderdale, Florida 33309      Phone 954 491-3170    Fax 954 491 1612

DATE OF COMPLETION

Make/Model: CIRRUS

Serial No. 0300

Time: 257.3

REMOVED SAND

NET AND OPERATI

The appliance on thi

the Federal Aviati

File at this repair

Work Order: 65293

Banyan Air Service



# MAINTENANCE RECORD

## F.A.R. 43.9

& CERTIFICATE NO.  
REMOVED/RETURNED TO SERVICE

DATE OF  
COMPLETION

AIRCRAFT TIME  
IN SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

Make/Model: CIRRUS SR 22

Reg No.: N880CD

Serial No. 0300

Date: 06/06/2003

Time: 257.3



### Log Book Entry

REMOVED SANDER EHSI SN 3308, P/N SN 3308-00-BL , S/N 4325 AND INSTALLED S/N 4492 CONFIGURED UNIT AND OPERATION CHECKS GOOD.

The appliance on this operation has been repaired or tested and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the service are on file at this repair station #SD4R514M.

Work Order: 65293

Inspector:  Authorized Signature: 

F.A.A. Certified Repair Station SD4R514M

Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.6958

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE COMPLETED

Make: **Cirrus Design**

Model: **SR22**

Serial No.: **0300**

Hours: **Hobbs 270.9**



Reg. No.: **N880CD**

Date: **08/22/03**

W/O No.: **40953**

Page: **1**

O. SERVICE

DATE

AIRCRAFT IN SERVICE

*Para* **7**

*5/10/02* **7.**

### Description of Work Accomplished

**Inspections**

Accomplished Annual inspection in accordance with FAR Part 43 Appendix D and determined to be in airworthy condition.

**Parts Installed**

- Installed new right shoulder harness P/N 504907-405-8060.
- Installed new nose wheel fairing P/N 15360-901 and 13376-901.
- Installed new left and right brake Linings P/N 066-10500.
- Installed new anti skid on left and right steps.
- Installed new left and right main gear grommets P/N 10209-001.
- Installed new left and right main tire P/N 156E66-4 with new tubes.
- Installed new oil cooler P/N 10281A S/N G03-2147-412.
- Installed new cockpit fire extinguisher Modal 6-CB.

**Adjustments / Repairs / Alterations**

Reattached panel in cockpit.

**Other**

- 91.411 Altimeter certification next due 7/2004
- 91.413 Transponder certification next due 7/2004
- C/W 91.207 Para. C&D ELT check next due 8/2004
- ELT battery due date 3/2008

**Airworthiness Directives**

Checked for new and recurring ADs thru Biweekly 2003-16

- C/W Cirrus **S/B 2X-57-04** by visual inspection of aileron hinge.
- C/W Cirrus **S/B 2X-71-05R1** by installation of kit 70051-001 Induction duct support bracket.
- C/W Cirrus **S/B 22-52-01** by installing drain holes in cabin and baggage doors.
- C/W Cirrus **S/B 22-55-05** by enlarging drain holes in rudder and elevator.
- C/W Cirrus **S/B 2X-57-03** by visual inspection of wing tip shear pin.
- C/W Cirrus **S/B 22-78-04** by installation of kit 70048-001 Replaced #4 and #5 exhaust header.

Ran aircraft, performed leak and operational check. 8/22/03.

### Approval for Return to Service

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The aircraft identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature: 

*FA562638335*

1635 NW 51<sup>st</sup> Place Fort Lauderdale, Florida 33309

Phone 954 491 3170 Fax 954 491 1612



# INSPECTION RECORD

## F.A.R. 43.11-91.409


O. SERVICE  
 3  
 ly 2003-16  
 f aileron  
 it 70051-001  
 es in cabin  
 es in rudder  
 f wing tip  
 0048-001  
 ck.  
 roper  
 urn to service.

DATE	AIRCRAFT TIME IN SERVICE
8 AUG 02	7.2
5/14/02	7.2

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

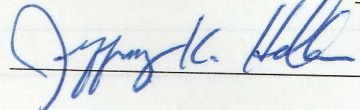
Production Flight Test accomplished in accordance with Cirrus Procedure #90502.

Name: Andy Black Date: 13AUG02

Signature: 

Title: Production Flight Test Pilot

I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 8/14/02.  
The next inspection is due 8/31/03.



Jeffrey K. Holter  
DMIR410073CE

# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME  
IN SERVICE

DATE

AIRCRAFT  
IN SERVICE

Make/Model: CIRRUS SR22

Reg No.: N880CD

Serial No. 0300

Date: 08/21/2003

Time: 270.9



### Log Book Entry

- 1) CERTIFIED ELT E-01 S/N 042438 IAW FAR 91.207 PARAGRAPH C & D BATTERY DUE MARCH 2008.
- 2) UPDATED DATABASE ON AVIDYNE MFD.
- 3) PERFORMED PITOT AND STATIC LEAK CHECK.
- 4) COMPLIED WITH CIRRUS SERVICE BULLETIN SB 2X-34-05, WHICH IS TO INSTALL A GROUND PLANE RING FOR THE TRANSPONDER ANTENNA USING CIRRUS KIT # 70058-002.

The appliance on this operation has been repaired or tested and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the service are on file at this repair station #SD4R514M.

493  
INSP.

Work Order: 65680

Inspector: \_\_\_\_\_

Authorized Signature: \_\_\_\_\_

F.A.A. Certified Repair Station SD4R514M

Banyan Air Service 1635 NW 51st Place Ft. Lauderdale, FL 33309 Phone: 954.491.3170 Fax: 954.491.6958

Make

Model

Serial No

Hours

Installed new

Installed new

9/16/03

All work has

proper opera

for return to



# 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

SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

Make: **Continental**

Model: **IO-550-N**

Serial No. **686366**

Hours

Hobbs 273.8

Reg. No.: **N880CD**

Date: **09/16/03**

W/O No.: **40993**

Page: **1**



### Log Book Entry

#### Summary of work accomplished.

Installed new terminal connectors on the #1 #3 and #5 cylinder CHT probes.  
Installed new oil seal P/N 25102 and gasket on #2 alternator drive pad. Installed new #2 Alternator P/N 13565-001 S/N 0521246.  
9/16/03

#### Approval for Return to Service

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:

Henry A. Roe Inspector

**FAA Certified Repair Station WD4R618M**

1635 NW 51<sup>st</sup> Place Fort Lauderdale, Florida 33309

Phone 954 491 3170 Fax 954 491 1612

g No.: **N880CD**

te: **08/21/2003**

2008.

ND PLANE RING

urrent regulations  
the service are

954.491.6958

# INSPECTION RECORD

## F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

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

DATE

AIRCRAFT TIME  
IN SERVICE

Make: **--Cirrus Design**

Model: **SR22**

Serial No.: **0300**

Hours: **-- Hobbs 273.8**



**Log Book Entry**

Reg. No.: **N880CD**

Date: **09/24/03**

W/O No.: **40993**

Page: **1**

### Description of Work Accomplished

Installed rebuilt Sensor Interface Unit P/N 200-00031-000 (A0800) S/N 261.  
 Installed new MCU100 P/N 14600-002 S/N 00831.  
 Installed new oil temperature gauge P/N 12619-001, S/N 199.  
 Installed new tire service plug P/N 50498-200 in left main wheel pant.  
 9/16/03

### Approval for Return to Service

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:

Henry A. Roe Inspector  
A&P 262042276

1635 NW 51<sup>st</sup> Place Fort Lauderdale, Florida 33309

Phone 954 491 3170 Fax 954 491 1612

SOUTHEAST AERO SERVICES, INC.  
CIRRUS SR22 s/n 0114 N880CD

Tach Time: 306.2

17, October 2003

1. Adjusted nose wheel swivel tension as required.

*Functional check satisfactory*  
**James T. Markey A&P154623664**



# INSPECTION RECORD

## F.A.R. 43.11-91.409

OR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

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

Make: **Cirrus Design**

Reg. No.: **N880CD**

Model: **SR22**

Date: **11/20/03**

Serial No. **0300**

W/O No.: **41160**

Hours

Hobbs 336.8



Page: **1**

### Summary of work accomplished.

Adjusted pilots door latch mechanism.  
Cleaned #5 cylinder fuel injector. Installed new baffle P/N 13661-003.  
11/20/03

### Approval for Return to Service

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:

Henry A. Roe Inspector

**FAA Certificated Repair Station WD4R618M**

1635 NW 51<sup>st</sup> Place Fort Lauderdale, Florida 33309

Phone 954 491 3170 Fax 954 491 1612

612

# 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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Make: **Cirrus Design**

Reg. No.: **N880CD**

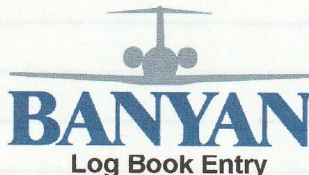
Model: **SR22**

Date: **04/26/04**

Serial No. **0300**

W/O No.: **41560**

Hours **Hobbs 519.8**



Page: **1**

### Summary of work accomplished.

Serviced and bleed brakes. Reinstalled Velcro in side pilots door panel, reinstalled door panel.  
4/26/04

### Approval for Return to Service

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:

Henry A. Roe Inspector

**FAA Certified Repair Station WD4R618M**

1635 NW 51<sup>st</sup> Place Fort Lauderdale, Florida 33309

Phone 954 491 3170 Fax 954 491 1612



# 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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Make: **Cirrus Design**

Reg. No.: **N880CD**

Model: **SR22**

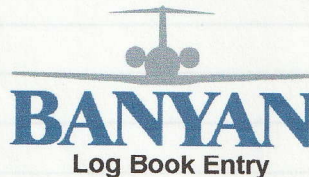
Date: **04/13/04**

Serial No. **0300**

W/O No.: **41536**

Hours

Hobbs 512.4



Page: **1**

### Summary of work accomplished.

Epoxied right door handle outer ring. Lubricated right door latch mechanism.  
4/13/04

### Approval for Return to Service

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of the repair are on file at this agency under this work order.

Authorized Signature:

Henry A. Roe Inspector

**FAA Certified Repair Station WD4R618M**

1635 NW 51<sup>st</sup> Place Fort Lauderdale, Florida 33309

Phone 954 491 3170 Fax 954 491 1612

# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

DATE AIRCRAFT TIME IN SERVICE

DATE AIRCRAFT TIME IN SERVICE

**LOGBOOK ENTRY:** SR 22 N880CD HOBBS 618.4  
 THE STATIC PRESSURE SYSTEM, TRANSPONDER WITH ALTITUDE REPORTING WAS IDENTIFIED  
 TESTED AND INSPECTED I/A/W FAR43 APPENDIX E, PAR A & C, APPENDIX F (FAR91.413)  
 AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THIS TEST IS ON FILE  
 AT THIS REPAIR STATION UNDER W.O. 6202 DATE July 29, 2004

SIGNATURE Mark B. Alvarado INSP. (MBC)

**TROPIC RADIO INC. 2695 N.W. 56th ST. HANGER 53-D**  
**FT. LAUDERDALE FL 33309 FAA APPROVED REPAIR STATION # RZ4R510M**  
**FT. LAUDERDALE EXECUTIVE AIRPORT \* ARCHER RAMP\***  
**TELEPHONE # 954-776-4030**

GTX 327 S/N 83710376  
 ACK30 S/N 77785

**CERTIFICATION EXPIRES ON** July 31, 2006

MAKE: cirrus  
 MODEL: SR22  
 S/N: 0300  
 REG. NO: 880CD  
 WORK ORDER:  
 124-07-2004

**Airframe Entries**

(1) Complied with Annu  
 2004-15... (5) Complied  
 sealed wing root panels  
 and static system. No v  
 sealing.... (18) Complie  
 with Cirrus S/B-2X-25-  
 lubrication/modification  
 valve extension shaft k  
 spacers P/N 16180-00  
 S/B 2X-34-08 by instal  
 closeouts.... (29) Com  
 P/N MS9021-038.... (3  
 Complied with Cirrus  
 as per SB instructions  
 (33) Installed new ind  
 with new baffle piece  
 and right brakes P/N  
 from right main callip  
 (43) Installed new left  
 15065-004... (45) Re  
 transducer and instal  
 seals.

All work has been pe  
 for proper operation.

DATE: 8/3/2004



# INSPECTION RECORD

## F.A.R. 43.11-91.409

SERVICE	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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MAKE: cirrus  
 MODEL: SR22  
 S/N: 0300  
 REG. NO: 880CD  
 WORK ORDER:  
 124-07-2004



### Executive Aircraft Maintenance, Corp.

1735 N.W. 51st. Place  
 Fort Lauderdale, FL 33309  
 Phone: 9543515000

DATE: 8/3/2004  
 A/C TSN: 617.8  
 HOBBS: 617.8

#### Airframe Entries

(1) Complied with Annual inspection IAW FAR 43 Appx D. and determined to be airworthy at this time. Checked for new and recurring ADs thru Biweekly 2004-15.... (5) Complied with FAR 91.207 Paragraph C and D ELT inspection. Next due 8/2005. ELT battery due date March 2008.... (10) Glued and sealed wing root panels.... (11) Reinstalled left and right door seals.... (12) Installed new velcro strip on CAPs cover.... (14) Checked water traps for pitot and static system. No water found at this time.... (16) 91.411 and 91.413 certifications next due 7/2006.... (17) Complied with Cirrus S/B-2X-24-03 MCU sealing.... (18) Complied with Cirrus SB-2X-25-05 by installing kit P/N 70064-101 containing plugs P/N 502913 as per SB instructions.... (19) Complied with Cirrus S/B-2X-25-08, adjusted crew seat breakover bolts. OPS check good.... (20) Complied with Cirrus S/B 2X-27-08R1 trim cartridge lubrication/modification, in accordance with S/B instructions.... (21) Complied with S/B 2X-28-02R1 I/A/W accomplishment instructions by Fuel Selector valve extension shaft kit 70066-001.... (23) Complied with Cirrus SB 2X-32-08 R1: Brake line inspection by installing kit P/N 70071-001 containing 4 spacers P/N 16180-001 as per SB instructions.... (24) Complied with Cirrus S/B-2X-33-02, landing light contact adjustment.... (25) Complied with Cirrus S/B 2X-34-08 by installing OAT probe ground wire in accordance with S/B instructions.. (26) Complied with Cirrus S/B 2X-55-10, installed inspection hole closeouts.... (29) Complied with S/B 2X-80-01 I/A/W accomplishment instruction by installing new starter P/N 656181 S/N 04 175 0008 with a new O-ring P/N MS9021-038.... (30) Complied with Cirrus S/B 2X-95-07: CAPS bulkhead placard by installing kit P/N 70068-001 as per SB instructions.... (31) Complied with Cirrus S/B 2X-95-08 verified P/N and lot number in logbook. Lot number is TOS02C002-008. Calculated next due date to be March 2008 as per SB instructions. Changed next due date in logbook to reflect compliance with Service Bulletin.... (32) Removed battery serviced & reinstalled.... (33) Installed new induction air filter with P/N BA-111.... (34) Dressed prop I/A/W Hartzell Service Manual.... (35) Replaced left front baffle behind prop with new baffle piece P/N 13668-004.... (38) Epoxied nutplate back to bottom of left gear strut.... (39) Removed old linings and installed new linings on left and right brakes P/N 066-10500.... (40) Changed O rings in Right Main Brake caliper P/N 101-02700. Reinstalled caliper.... (41) Removed elbow fitting from right main caliper. Added teflon thread tape and reinstalled.... (42) Replaced Main landing gear strut grommets with new grommets P/N 10209-001.... (43) Installed new left main tire P/N 156E66-4 and new tube P/N 097-500-0. Reinstalled tire.... (44) Installed new left and right inboard flap fairings P/N 15065-004... (45) Removed left main brake caliper, installed new O-Rings P/N MS28775-222. Reinstalled caliper and serviced.... (46) Removed old transducer and installed new P/N-0111 S/N-22568A. All work done in reference to Cirrus service manual.... (47) Installed new left and right aft window seals.

All work has been performed in accordance with applicable manufacturer's maintenance instructions, FAA regulations, and has been functionally checked for proper operation. I certify this aircraft/engine was inspected in accordance with a annual inspection and was determined to be in airworthy condition.

DATE: 8/3/2004

SIGNED: 

Ronald A. Anders, IA: 562633335

Work Order: 124-07-2004

Printed by EBis 3 (datcomedia.com)



# INSPECTION RECORD

DA

MAKE: cirrus  
MODEL: SR22  
S/N: 0300  
REG. NO: 880CD  
WORK ORDER:  
100-07-2004

## Executive Aircraft Maintenance, Corp.

1735 nw 51st. place  
Fort Lauderdale, Fl 33309  
Phone: 9543515000

DATE: 7/15/2004  
A/C TSN: 595.9  
HOBBS: 595.9

### Airframe Entries

(4) Checked battery electrolyte level on all cells. All cells are serviced properly. Checked voltage across battery and found to be charged properly to 25.96 volts... (5) Inspected brakes and tires for wear. Found within limits at this time. Ok for continued service.... (6) Checked nose wheel torque in accordance with SR22 maintenance manual and found torque to be within specified limits.

### Maintenance Release

The aircraft and/or component(s) on 880CD 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. 100-07-2004, Dated 7/15/2004.

DATE: 7/15/2004

SIGNED:

Henry Roe, A&amp;P: 262042276

Work Order: 100-07-2004

Printed by EBis 3 (datcomedia.com)

MAKE: cirrus  
MODEL: SR22  
S/N: 0300  
REG. NO: 880CD  
WORK ORDER:  
284-11-2004



## Executive Aircraft Maintenance, Corp.

1735 N.W. 51St. Place  
Fort Lauderdale, Fl 33309  
Phone: 9543515000

DATE: 11/16/2004  
A/C TSN: 685.2  
HOBBS: 685.2

### Airframe Entries

(1) Complied with Cirrus S/B 2X-25-07 Duel inertia reel seat belt installation in accordance with S/B instructions.... (2) Replaced #4 CHT probe with new probe P/N 14880-001. Ground run check good.... (3) Serviced tires and battery in reference to Cirrus service manuals.... (4) Complied with S/B 2X-28-03, Fuel selector valve extension shaft sleeve installation.

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation. The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service.

DATE: 11/16/2004

SIGNED:

Henry Roe, A&amp;P: 262042276

Work Order: 284-11-2004

Printed by EBis 3 (datcomedia.com)



# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME  
IN SERVICE

MAKE: cirrus  
MODEL: SR22  
S/N: 0300  
REG. NO: 880CD  
WORK ORDER:  
319-12-2004



**Executive Aircraft Maintenance, Corp.**

1735 N.W. 51st. Place  
Fort Lauderdale, FL 33309  
Phone: 9543515000

DATE: 12/6/2004  
A/C TSN: 696.4  
HOBBS: 696.4

### Airframe Entries

(1) Installed XM weather in reference to Cirrus S/B-2X-34-06. OPS check good. Weight and balance updated and installed in POH.

All work has been performed in accordance with the applicable manufacturer's maintenance instructions and functionally checked for proper operation.  
The item identified above was repaired and inspected in accordance with current FAA regulations and is approved for return to service.

DATE: 12/6/2004

SIGNED:

Henry Roe, A&P: 262042276

Work Order: 319-12-2004

Printed by EBis 3 (datcomedia.com)

# INSPECTION RECORD

DATE

SERVICE

DATE

AIRC  
IN



3200 Airport West Drive  
Vero Beach, Florida 32960  
(772) 569-8473  
Fax (772) 563-9500  
E-mail: CORPAIR1@aol.com

DATE 2/17/2005 N# 880CD S/N#

SMOH \_\_\_\_\_ Engine #1 \_\_\_\_\_ Engine #2

HM 770.9 TT \_\_\_\_\_

R&R BACK UP BATTERIES P/N 50979-001 OPS CHECK OK.


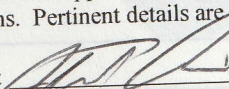
EVAN LOBDELL

  
\_\_\_\_\_  
A&P167663518

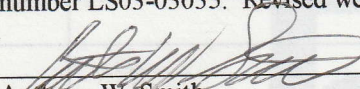


**INSPECTION RECORD**  
**F.A.R. 43.11-91.409**

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

SERVICE	DATE	AIRCRAFT TIME IN SERVICE	
			
			<p><b>Date: 2/17/2005</b> <span style="float: right;"><b>Reg#: N880CD</b></span>  <b>Hobbs: 770.9</b> <span style="float: right;"><b>Aircraft S/N: 0300</b></span>  <b>WO#: 4618</b></p> <p><b>Removed Sandel 3308 s/n 3875. Installed new projection lamp. Installed Sandel 3308 s/n 3875. Re-set lamp life to 0 hrs. IAW Sandel drawing 90122-IM. Ground checked good.</b></p> <p><b>MAINTENANCE RELEASE:</b> This aircraft, airframe, aircraft engine, propeller or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, engine and or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office.</p> <p>Signature:  <span style="float: right;"><b>FAA CRS VQVR013Y</b></span>  <b>Vero Beach Avionics, Inc. Vero Beach, FL. 32960 (772) 299-0770</b></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	DATE	AIRC IN
		<p>Southeast Aero Services, Inc. 4900 U.S. 1 North FAA Cert. Repair Station UV4R584M St. Augustine, FL 32095</p> <p>N880CD 8/9/05 Installed Lone Star Aviation Corp 6 port avionics cooling fan part number LS03-03035. Revised weight and balance data and equipment list.</p> <p> Anthony W. Smith</p>		

Logbook Entry N880CD  
3-27-07 Removed Avidyne EX5000 p/n 700-00004-002 s/n 1491 for service. Ref. Star Avionics, Inc. W.O. 26394.



Logbook Entry N880CD  
3-27-07 Removed Avidyne EX5000 p/n 700-00004-002 s/n 1491 for service. Ref. Star Avionics, Inc. W.O. 26394.

*John M. ...*  
STAR AVIONICS, INC.

LOVELL FIELD  
CHATTANOOGA, TN 37421  
FAA CERTIFIED REPAIR STATION # TA 4R537M

Logbook Entry N880CD  
4-13-07 Replaced Avidyne EX5000 p/n 700-00004-002 s/n 1048 (Rebuilt exchange unit). See 8130-3 form from Avidyne Corporation. Checks ok. Ref. Star Avionics, Inc. W.O. #26394.

*Dale Rasor*

STAR AVIONICS, INC.

LOVELL FIELD  
CHATTANOOGA, TN 37421  
FAA CERTIFIED REPAIR STATION # TA 4R537M

SERVICE  
DATE  
AIRCRAFT TIME  
IN SERVICE

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

INSPECTION RECORD  
F.A.R. 43.11-91.409

# 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	DATE	AIRCRAFT IN SERVICE
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SOUTHEAST AERO SERVICES, INC.  
CIRRUS SR22 s/n 0300 N880CD

12, August 2005

Tach Time: 862.9

1. Completed an Annual inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30.
2. All routine servicing and lubrication accomplished.
3. Opened all inspection and access provisions.
4. Inspected all structures, wiring, plumbing, and control system installations with no defects noted.
5. Cleaned fuel screen with no defects found.
6. Placed aircraft on jacks. Cleaned and inspected landing gear. Cleaned and inspected all wheel bearings, no defects found, repacked with grease.
7. Removed and replaced both main gear and nose gear tubes with new Michellin Leak guard tubes as required.
8. Cleaned and adjusted nose wheel fork swivel tension as required.
9. Replaced all brake linings with new as required.
10. Replaced RH and LH main gear grommets with new as required.
11. Replaced both LH and RH inner flap hinge fairings with new.
12. Re-attached pilots door ring as required.
13. Replaced OAT battery with new.
14. Adjusted pilots door trim as required.
15. Replaced battery vent hose with new.
16. Installed new click bond on RH gear leg as required.
17. Replaced nose wheel bearing and race with new. *Am*

18. Rep
19. Rep
20. Rep
21. Rem
22. Insp
- oper
23. Serv
- comp
24. Insp
- batter
25. Com
- instr
26. No ai
27. Close
28. Grou



# INSPECTION RECORD

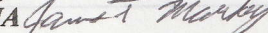
## F.A.R. 43.11-91.409

SERVICE	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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SOUTHEAST AERO SERVICES, INC.  
CIRRUS SR22 s/n 0300 N880CD

18. Replaced hardware on both wings with proper screws.
19. Replaced Baggage well nut with new.
20. Replaced LH aileron gap seal with new.
21. Removed and replaced air filter with new.
22. Inspected all control system components for continuity, security, proper attachment, tension and proper operation thru specified range limitations.
23. Serviced, charged, and checked aircraft battery specific gravity with no defects found. Performed complete electrical systems checks with no defects noted.
24. Inspected ELT per FAR 91.207 with satisfactory results. Main battery expiration date 03-2008. Remote battery expiration date 2011.
25. Complied with SB2X-57-05 Aileron hinge bearing inspection by installation of mod kit IAW SB instructions.
26. No airframe AD's due at this time. See AD compliance list for additional details.
27. Closed all inspection panels, cowl, and fairings.
28. Ground operational tests completed with satisfactory results.

*I certify this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition at this time.*

*James T. Markey A&P154623664IA* 

# 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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SOUTH EAST AERO SERVICES

REG# 880CD SN# 300

DATE 05/22/06

Total Time: 1056.1

1. Completed an Annual inspection in accordance with Cirrus SR22 Maintenance Manual Chapters 5-10, 5-20 & 5-30.
2. All routine servicing and lubrication accomplished.
3. Opened all inspection and access provisions.
4. Inspected all structures, wiring, plumbing, and control system installations with no defects noted.
5. Cleaned fuel screen with no defects found.
6. Placed aircraft on jacks. Cleaned and inspected landing gear. Cleaned and inspected all wheel bearings, , repacked with grease. Adjusted nose wheel tension to factory specs.
7. Inspected all control system components for continuity, security, proper attachment, tension and proper operation thru specified range limitations.
8. . Inspected ELT per FAR 91.207 with satisfactory results. Main battery expiration date 03-2010. Remote battery expiration date 2011.
9. Lubed all heater controls.
10. No airframe AD's due at this time. See AD compliance list for additional details.
11. Closed all inspection panels, cowls, and fairings.
12. Ground operational tests completed with satisfactory results.
13. Installed new click bond on left hand gear
14. Removed and replaced #1 battery with new sn# go2261624
15. SB-2X-32-14R1 wheel mod completed
16. SB-2X-28-04R1 fuel line chaffing completed

*complies with AD 2006-21-03 (3)  
stickers on 10/30/06 jaw*

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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SOUTH EAST AERO SERVICES

REG# 880CD

17. Remove
18. Remove
19. Remove
20. Brake s
21. Replace
22. Remove
23. Adjuste
24. SB-2X-
25. SB-2X-
26. SB-2X-
27. SB-28-0
28. Remove
29. Remove
30. Remove
31. Remove
32. Repaired



# INSPECTION RECORD

## F.A.R. 43.11-91.409

SERVICE	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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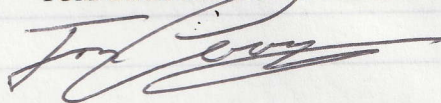
SOUTH EAST AERO SERVICES  
REG# 880CD SN# 300

- 17 Removed right aileron, installed spacer and reinstalled aileron
- 18 Removed and replaced right main tire with new
- 19 Removed and replaced brake o-rings with new high temp o-rings
- 20 Brake system bleed
- 21 Replaced right main wheel bearing and race with new
- 22 Removed and replaced nose landing gear strut with new, R&R hardware as required
- 23 Adjusted nose gear per service manual
- 24 SB-2X-24-03 MCU sealing
- 25 SB-2X-25-06R4 crew recline lock
- 26 SB-2X-25-17R1 crew seat break over pin replacement
- 27 SB-28-03R1 fuel selector valve extension
- 28 Removed and replaced rebound bumper with new
- 29 Removed and replaced right upper gear well nuts with new
- 30 Removed and replaced left hand aileron actuating bolt with new
- 31 Removed and replaced right hand aileron inboard hinge and bearing with new
- 32 Repaired right wheel pant

*Complies with AD 2006-81-03  
10/30/06 Joe (1)*

*I certify this aircraft has been inspected in accordance with  
an Annual Inspection and was determined to be in airworthy condition at this time.*

**TOM COOPER IA 590195508**



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

DATE

8/22/2006

N880CD

Quartz hour meter: 1094.6

Removed aft seats, removed defective flap relays and replaced with new relays (P/N 50288-001). Reinstalled aft seats. Ops check showed proper operation of flaps through full travel.



Roger Burgoyne


2765045 A&P

N880CD

Hobbs: 1165.1

March 3, 2007

Removed Avidyne display due to blanking. S/N removed is 1491. Installed Avidyne display that was repaired by Avidyne on work Order RA23842. S/N installed is 1491. Display ops check normal. - end-



Stewart Pruitt 2644624 A&P

4-7-07

See page 57 for Avidyne in F/D Change

N8  
Ho  
Re  
cali



# 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

SERVICE	DATE	AIRCRAFT TIME IN SERVICE

June 05, 2007

N880CD

Hobbs: 1202.3

Removed, cleaned, inspected, and repacked all wheel bearings. Reinstalled all wheel bearings. Inspected brake temp decals, they have not changed color. C/W elt check per cfr 14 part 91.207(d), checks good. Replaced the left main tank sump drain installed new drain Cirrus p/n 50141-001.

Resealed upper aft antenna. Cleaned corrosion from bottom of left and right flap and both lower fuel tank plates for the left and right wing. All AD's are current. I certify that this aircraft has been inspected in accordance with an Annual inspection and found to be airworthy. -end-

*Stewart Pruitt* 2644624

Stewart Pruitt 2644624 IA

March 17, 2008

N880CD

Hobbs: 1288.7

Removed left brake, replaced 4 each linings with new Cleveland 66-105. Reinstalled left brake caliper. -END-

*Kevin Sewell* 3099965 A&P  
Kevin Sewell 3099965 A&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

**MODEL: SR22**  
**S/N: 0300**  
**REG. No. N880CD**

**CORPORATE FLIGHT MANAGEMENT, INC.**  
**625 FITZHUGH BLVD.**  
**SMYRNA, TN 37167 (615) 459-8883**


**DATE: 7/30/2007**  
**Hobbs: 1226.2**

### Airframe

**Maintenance Accomplished:**


Removed #2 alternator, P/N 13565-001, S/N 0921449 and installed P/N 13565-001S, S/N 0264429 per Cirrus AMM 24-30.

The aircraft identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Details of the repair and inspection are on file at this Repair Station under Work Order N°. 15677 Dated 07/30/07.

Signed:   
 For: **Corporate Flight Management, Inc.**      **Certified Repair Station**      **FJTR920D**

March 1, 2008

**N880CD**  
**Hobbs: 1288.7**  
 Removed right brake caliper. Disassembled, cleaned, installed 2 each new o-rings p/n M83461/1-222 . Reassembled brake caliper. Replaced brake lining for the right brake installed 4 each new Cleveland 66-105 linings. Installed right brake caliper and bleed the right brake. -end-


  
 Stewart Pruitt 2644624 A&P

DATE	AIRCRAFT TIME IN SERVICE
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**MODEL: SR22**  
**S/N: 0300**  
**REG. No. N880CD**

**Service Bulletins:**  
 Complied with SB 2  
 Airworthiness Directives  
 Complied with AD 2  
 Maintenance Acco  
 Removed and repla  
 Removed and repla

The airframe ident  
 Regulations and is  
 Work Order N°. 166

Signed:   
 For: **Corporate**



# 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

SERVICE DATE AIRCRAFT TIME IN SERVICE

MODEL: SR22  
S/N: 0300  
REG. No. N880CD

**Corporate Flight Management, Inc.**  
625 Fitzhugh Blvd.  
Smyrna, TN 37167 615.459.8883

DATE: 04-3-08  
Hobbs: 1298.3



### Airframe

**Service Bulletins:**

Complied with SB 2X-27-14R3 (Rudder Aileron Interconnect Mod) by installing kit 70187-001.

**Airworthiness Directives:**

Complied with AD 2008-03-16 by compliance with Cirrus SB 2X-27-14R3.

**Maintenance Accomplished:**

Removed and replaced CAPS line cutters with P/N 12020 with ref. to SR22 CAPS CMM. *Line cutters exp: 2/2014*  
Removed and replaced Sandel HSI bulb, P/N 90122 per Sandel Drawing number 90122-IM.

The airframe identified above was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and is approved for return to service. Details of the repair and inspection are on file at this Repair Station under Work Order N<sup>o</sup>. 16655 Dated 04/3/08.

Signed: *[Signature]*  
For: **Corporate Flight Management, Inc.**

**Certified Repair Station**

**FJTR920D**

CFM Form 007

# 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	DATE	AIR I
		<p>HOBBS: 1312.0 <span style="float: right;">Logbook Entry</span> <span style="float: right;">N880CD</span></p> <p>THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411, IN ACCORDANCE WITH FAR 43, APPENDIX E HAVE BEEN PERFORMED.</p> <p>PARA (a) STATIC SYSTEM TO <u>2000'</u> <span style="float: right;">5-13-08</span></p> <p>PARA (b) ALTIMETER #1 TO <u>20000' s/n 427125</u> <span style="float: right;">5-13-08</span></p> <p style="padding-left: 100px;">ALTIMETER #2 TO <u>N/A</u></p> <p>PARA (c) INTEGRATED SYSTEM TO <u>20000'</u> <span style="float: right;">5-13-08</span></p> <p style="padding-left: 100px;">GTX-327 s/n 83710376 <span style="float: right;">5-13-08</span></p> <p>ATC TRANSPONDER SYSTEM OPERATION CHECKED AND MEETS REQUIREMENT OF FAR 91.413 AS PRESCRIBED IN APPENDIX F OF PART 43.</p> <div style="text-align: right; margin-top: 10px;"> <p><i>J.M. [Signature]</i></p> <p>STAR AVIONICS, INC. LOVELL FIELD W.O. 30223 CHATTANOOGA, TN 37421 FAA CERTIFIED REPAIR STATION # TA 4R537M</p> </div>		

HOBBS: 1  
11-13-09  
S/N 9710  
Garmin I  
settings  
GNS-430  
Rev. 5.



# 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	DATE
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HOBBS: 1312.0

Logbook Entry

N880CD

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE

Star Avionics, Inc.  
Repair Station TA4R537M  
Lovell Field, Chatt., TN  
Phone: (423) 499-1100

For	Error	Tol
-1000	+10	+/-20
0	0	20
500	0	20
1000	0	20
1500	+5	25
2000	0	30
3000	0	30
4000	-5	35
6000	-10	40
8000	-20	60
10000	-30	80
12000	-20	90
14000	-20	100
16000	-20	110
18000	0	120
20000	+20	130
22000		140
25000		155
30000		180
35000		205
40000		230
45000		255
50000		280

Case leak		Hysteresis		
-39 ft/min Tol. 100 ft. +/-		-10 at 50% -5 at 40% Tol. 75 ft. +/-		
Friction Error	Tol ft +/-	After Effect		
1k	+20	70	+5 ft. Tol. 30 ft. +/-	
2k	+25	70	Baro Scale	
3k	+25	70		
5k	+30	70		
10k	-35	80		
15k	-35	90		
20k	+40	100		
25k		120		
30k		140		
35k		160	28.10 -1725 -1727	
40k		180	28.50 -1840 -1340	
50k		250	29.00 -860 -863	
			29.50 -390 -392	
			29.92 0 0	
			30.50 +835 +531	
			30.90 +890 +893	
			30.99 +980 +974	
			Tol. 25 ft. +/-	

REQUIREMENT TESTS AND INSPECTIONS AS  
ACCORDANCE WITH FAR 43,  
REMED.  
000'

**STAR AVIONICS, INC.**  
LOVELL FIELD  
CHATTANOOGA, TN 37421  
FAA CERTIFIED REPAIR STATION #TA4R537M

1/13/08

27125

N880CD

PT 43 APP E

- 5-13-08
- 5-13-08
- 5-13-08
- 5-13-08

HOBBS: 148  
11-13-09 R  
S/N 971036  
Garmin Int  
settings &  
GNS-430 In  
Rev. 5. Re

Tested Per F.A.R. Part 43, Appendix E

P/N 59340-3 S/N 427125

W.O. 30223 Aircraft N880CD

Date 5/13/08 Tech [Signature]



# INSPECTION RECORD

## F.A.R. 43.11-91.409

SERVICE	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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N880CD

S/N 0300

June 27, 2008

Hobbs: 1328.2

Removed, cleaned, inspected, repacked and reinstalled all wheel bearings. Replaced the left main tube and tire, installed new tire Goodyear Flt Custom III 15x6.00 – 6 and Michelin Airstop tube. Removed both steps from the aircraft, stripped and painted the steps. Reinstalled both steps and applied new anti-skid tape . Lube all flight control hinges and rod ends. C/W ELT check per CFR 14 part 201.7(d). Installed Airwolf Air/Oil Separator per STC SA02268CH Drawing nbr AFC-W360. All AD's current as of this date. I certify that this Aircraft has been inspected in accordance with an Annual inspection and found to be Airworthy. –end-

HOBBS: 1483.4      Logbook Entry      N880CD  
 11-13-09 Replaced #2 GNS-430 P/N 011-00280-10  
 S/N 97103669 in aircraft after repair by  
 Garmin Intl., Inc. Reset configuration  
 settings & performed calibration per Garmin  
 GNS-430 Installation Manual P/N 190-00140-02  
 Rev. 5. Ref. Star Avionics, Inc. W.O. #31072.

*Stewart Pruitt* 2644624 I.A.  
 Stewart Pruitt 2644624 I.A.

*Joseph Mian*  
**STAR AVIONICS, INC.**  
 LOWELL FIELD  
 CHATTANOOGA, TN 37421  
 FAA CERTIFIED REPAIR STATION # TA 4R537M

HOBBS: 1477.8      Logbook Entry      N880CD  
 11-2-09 Removed #2 GNS430 P/N 011-00280-10  
 S/N 97103669 for repair. Ref. Star Avionics,  
 Inc. W.O. #31072.

*Joseph Mian*



# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME  
IN SERVICE

DATE

N880CD

S/N 0300

June 20, 2009

Hobbs: 1417.2

Removed, cleaned, inspected, repacked and reinstalled all wheel bearings. Removed the left otbd lower fuel tank access plate, cleaned, resealed and reinstalled access plate. Lube all flight control hinges and rod ends. AD 08/14/13 N/A by s/n. C/W ELT check per CFR 14 part 201.7(d). All AD's current as of this date. I certify that this Aircraft has been inspected in accordance with an Annual inspection and found to be Airworthy. -end-

*Stewart Pruitt* 6244624 IA

Stewart Pruitt 2644624 I.A.

HOBBS: 1523.3

Logbook Entry

N880CD

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411, IN ACCORDANCE WITH FAR 43, APPENDIX E HAVE BEEN PERFORMED.

PARA (c) STATIC SYSTEM TO 2000' 5-19-10

PARA (b) ALTIMETER #1 TO 20000' S/N 427125 5-19-10

ALTIMETER #2 TO N/A

PARA (c) INTEGRATED SYSTEM TO 20000' 5-19-10

GTX327 S/N 83710376 5-19-10

ATC TRANSPONDER SYSTEM OPERATION CHECKED AND MEETS REQUIREMENT OF FAR 91.413 AS PRESCRIBED IN APPENDIX F OF PART 43.

*Stewart Pruitt*  
**STAR AVIONICS, INC.**

LOVELL FIELD W.O. 31340

CHATTANOOGA, TN 37421

FAA CERTIFIED REPAIR STATION # TA 4R537M



# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME  
IN SERVICE

DATE

N880CD

S/N 0300

June 20, 2009

Hobbs: 1417.2

Removed, cleaned, inspected, repacked and reinstalled all wheel bearings. Removed the left otbd lower fuel tank access plate, cleaned, resealed and reinstalled access plate. Lube all flight control hinges and rod ends. AD 08/14/13 N/A by s/n. C/W ELT check per CFR 14 part 201.7(d). All AD's current as of this date. I certify that this Aircraft has been inspected in accordance with an Annual inspection and found to be Airworthy.

44629 IA

24 I.A.

STAR AVIONICS, INC.  
 LOVELL FIELD  
 CHATTANOOGA, TN 37421  
 FAA CERTIFIED REPAIR STATION #TA4R537M

10k	70	30	29.00	-880	-863
20k	60	100	29.50	-380	-392
25k		120	29.92	0	0
30k		140	30.50	+545	+531
35k		160	30.90	+905	+893
40k		180	30.99	+995	+974
50k		250			

Tol. 25 ft. +/-

Tested Per F.A.R. Part 43, Appendix E  
 S/N 427125  
 Aircraft CIRRUS N880CD  
 Tech Kevin Cannon

W.O. 5934D-3  
 No. 31340  
 Date 5-19-10

W.O. 31340

CHATTANOOGA, TN 37421  
 FAA CERTIFIED REPAIR STATION # TA 4R537M



FOR SERVICE


DATE

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

N880CD s/n 0300 July 23, 2010

Hobbs: 1527.5 Total: 1527.5

Removed, cleaned, inspected, repacked and reinstalled all wheel bearings. Lubed all flight control hinges and rod ends. Replaced the nose tire and tube, installed new tire Goodyear Custom Flt II 5.00 x 5 with new Michelin tube p/n 092-308-0. Repaired right main wheel fairing. Replaced alternator with an overhauled unit from T&W Electrical Service Inc. p/n 646843R s/n L139005 w/o 17428. Replaced stand off for the right main gear leg fairing Cirrus p/n 50741-005. Replaced the EGT probe for the nbr6 cylinder p/n installed 1454-001. Replaced the CHT probe for the nbr6 cylinder p/n installed 14880-001. Replaced both Ess. Bus batteries with new batteries from Cirrus, p/n 50979-001. C/W elt check per CFR14 part 91.207(d) no defects noted. All AD's current as of this date. I certify that this aircraft has been inspected in accordance with an Annual inspection and found to be Airworthy. -end-

 2644624 IA  
Stewart Pruitt 2644624 I.A.

N880CD August 12, 2010

Hobb: 1537.6 Total: 1537.6

Removed number 2 Alternator. Installed Overhauled alternator p/n BC410-1, s/n 0131693X. Installed alternator was o/h by B&C Specialty Products, Inc. on w/o 101470. Ran engine and performed leak check no leaks noted, alternator ops normal. Installed engine cowling. -end-

 2644624 A&P  
Stewart Pruitt 2644624 A&P



# 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

DATE

AIRC  
IN**Star Avionics, Inc.****108 Nowlin Lane, Hangar 21****Chattanooga, TN 37421****CRS # TA4R537M (423) 499-1100****Date: July 1, 2011****N880CD****S/N: 0300****Hobbs: 1607.4**

Customer hand carried a Garmin GNS 430 (P/N 011-00280-10 S/N 97109924) for repair. Performed a bench check of the unit and found the unit has no base map info and comm is inoperative; sent unit to manufacture for repair. Received unit back from repair and installed in aircraft. Performed configuration and operational check IAW Garmin 400 Series Installation Manual (190-00140-02) Rev. T, June 2010; unit checked good.

Details are on file at Star Avionics, Inc. under W.O. # 31870.

  
CRS# TA4R537M

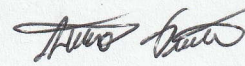
Jeffrey K. Miller

N880CD

May 1, 2012

Hobbs: 1676.6

Removed rt wheel pant. Removed the right wheel and replaced the tire and tube. Installed new tire Goodyear flight special II 15x6.00-6 p/n 156E61-3 s/n 20332236 . Reinstalled right main wheel and wheel pant. -end-

  
Stewart Pruitt 2644624 A&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
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	N880CD	S/N 300	August 18, 2011
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	Hobbs: 1622.5	Total: 1622.5	
--	---------------	---------------	--

Removed, cleaned, inspected, repacked and reinstalled all wheel bearings. Replaced brake linings for the left and right brakes installed new linings p/n RA66-105. Removed, cleaned and reinstalled the following wing fuel tank access plates per the AMM due to fuel seeps, left wing inbd, right wing otbd and right wing inbd. Fueled both wing fuel tanks, performed leak check no leaks noted. Replaced the right main tire tube, installed new Goodyear G15/6.00x6 tube. Serviced all tires to proper pressure. C/W eit check per CFR 14 aprt 91.207(d) no defects noted. All AD's current as of this date. I certify that this engine has been inspected in accordance with an Annual inspection and found to be Airworthy. -end-

*Stewart Pruitt* 2644624

Stewart Pruitt 2644624 A&P/I.A.

	N880CD	May 1, 2012	
--	--------	-------------	--

	Hobbs: 1676.6		
--	---------------	--	--

Drained engine oil, removed and inspected oil filter no defects noted. Installed new oil filter p/n CH48109-1 and service engine with Aeroshell 15w-50w. Replaced airfilter element, installed new element p/n BA24. Ran engine and performed leak check, no leaks noted. Installed engine cowling. -end-

*Stewart Pruitt*

Stewart Pruitt 2644624 A&P



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 AIRCRAFT IN SERVICE

**Star Avionics, Inc.**

*108 Nowlin Lane, Hangar 21*

*Chattanooga, TN 37421*

**CRS # TA4R537M (423) 499-1100**

**Date: June 1, 2012**

**N880CD**

**S/N: 0300**

**Hobbs Time: 1679.4**

On preliminary static leak check, found a 1600+ ft/min. leak; troubleshot system to a leaking junction in tail of aircraft and repaired as necessary. Performed 24 month altimeter inspection as required by FAR 91.411 on the Pilot's Baro Altimeter (P/N 5934D-3 S/N 427125) IAW FAR Part 43 Appendix E, Para (b) to 20,000ft; Altimeter tests are within specification. Performed operational check of the Pressure Static system IAW FAR 91.411 and leak inspection of the Pilots Pressure Static system IAW FAR Part 43 Appendix E, Para (a) to 2,000ft; System checked normal and is within specification. Performed 24 month IFR certification of the Garmin GTX 327 Transponder (P/N 011-00490-00 S/N 83710375) and correlation to the Blind Encoder and the Pilot's Baro Altimeter to 20,000 ft IAW FAR 91.413 system checked normal.

Details are on file at Star Avionics, Inc. under W.O. # 32291.

  
CRS# TA4R537M Jeffrey K. Miller



Star Avionics, Inc.  
 Repair Station TA4R537M  
 Lovell Field, Chatt., TN  
 Phone: (423) 499-1100

For	Error	Tol
-1000	0	+/-20
0	+10	20
500	+10	20
1000	+10	20
1500	+20	25
2000	+10	30
3000	+10	30
4000	+10	35
6000	0	40
8000	-10	60
10000	-10	80
12000	-10	90
14000	-5	100
16000	0	110
18000	+20	120
20000	+40	130
22000		140
25000		155
30000		180
35000		205
40000		230
45000		255
50000		280

Case leak  
 -6 ft/min  
 Tol. 100 ft. +/-

Hysteresis  
 (0.000) +10 at 50%  
 (8.000) +20 at 40%  
 Tol. 75 ft. +/-

Friction Error

		Tol ft +/-
1k	40	70
2k	20	70
3k	20	70
5k	30	70
10k	50	80
15k	70	90
20k	60	100
25k		120
30k		140
35k		160
40k		180
50k		250

After Effect  
 -30 ft.  
 Tol. 30 ft. +/-

Baro Scale

28.10	+5	-1727
28.50	+10	-1340
29.00	+10	-863
29.50	+10	-392
29.92	+10	0
30.50	+10	+531
30.90	+5	+893
30.99	+15	+974

Tol. 25 ft. +/-

Tested Per F.A.R. Part 43, Appendix E

P/N	59340-3	S/N	427125
W.O.	32291	Aircraft	N8800D
Date	5/31/12	Tech	1/27

537M  
 Jeffrey K. Miller

... of aircraft and  
 Baro Altimeter (P/N  
 ... fication. Performed  
 e State system IAW  
 ed 24 month IFR  
 e Blind Encoder

Time: 1679.4

STAR AVIONICS, INC.  
 LOVELL FIELD  
 CHATTANOOGA, TN 37421  
 FAA CERTIFIED REPAIR STATION #TA4R537M

AIRCRAFT LOG SERVICE

DATE

AIRCRAFT IN SERVICE



# 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
		<p>N880CD                      S/N 300                      September 7, 2012</p> <p>Hobbs: 1701.2                      total: 1701.2</p> <p>Removed, cleaned, inspected all wheel bearings, found the bearing and race for the nose wheel left half with rust and pitting. Replace the wheel bearing and race for the left nose wheel half installed p/n 08125 and 08231. Repacked and reinstalled all wheel bearings. Replaced elt batteries, replacement due 09/2114. C/W elt check per CFR 14 part 91.207(d) no defects noted. All flight control hinges and rod ends lubed. All AD's current as of this date. I certify that this Aircraft has been inspected in accordance with an Annual inspection and found to be Airworthy.-end-</p> <p style="text-align: right;"><i>Stewart Pruitt</i> 2644624 Stewart Pruitt 2644624 A&amp;P/IA</p>
		<p>N880CD                      S/N 686366                      Feb. 08, 2013</p> <p>Hobbs: 1732.0</p> <p>Drained engine oil, removed and inspected oil filter no defects noted. Installed new oil filter p/n AA48109 and serviced engine with Aeroshell 15w-50w oil. Reseated connector for the nbr1 cylinder EGT probe. Ran engine leak check good and nbr1 egt ind normal. Installed engine cowling. -end-</p> <p style="text-align: right;"><i>Stewart Pruitt</i> Stewart Pruitt 2644624 A&amp;P</p>