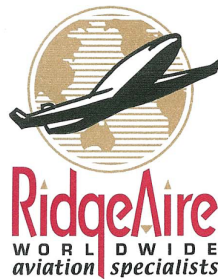


# N317DE

## 2001 Cirrus SR22

---

# Airframe Logbooks (2007-2014)



MSN: 0057

*Prepared by the worldwide aviation specialists at RidgeAire, Inc.*



*The Standard*

# AIRCRAFT LOG

N317DE

H.W. Cook

6502 SUNSET TRL

FLOWER MOUND, TX 75022

817 491 2330

# Aircraft Record General Information

Manufacturer Cirrus Model SR22  
Serial #0057 Registration Number N317DE  
Date of Manufacture \_\_\_\_\_

## Engine(s) currently installed:

Manufacturer TCM Model I0550 N7B Serial 685780  
Manufacturer \_\_\_\_\_ Model PHC-J34F 1RF/E764 Serial FP1381B

## Propeller(s) currently installed:

Manufacturer Hartzell Model \_\_\_\_\_  
HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

<b>YEAR:</b>	<b>RECORDING TACH TIME</b>	<b>TODAYS FLIGHT</b>	<b>TOTAL TIME IN SERVICE</b>	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<b>DATE</b>				

# LOGBOOK ENTRY

AIRFRAME       PROPELLER  
 ENGINE         APU



**MAINTENANCE, L.L.C.**

FAA CRS #CJ6R959H

1011 SOUTH WOLF ROAD

WHEELING, IL 60090

Phone (847) 808-0812

Fax (847) 520-1294

WORK ORDER: PWK5716

DATE: 11/17/2006

TAIL NUMBER: N317DE

AIRCRAFT S/N: 57

TACH/HOBBS: 532.5 HOBBS

AIRCRAFT TT: 532.5

LANDINGS: N/A

ENG MODEL: N/A

ENG. S/N: N/A

ENG.TT/ CYCLES: N/A

1. REMOVED INOP SKYWATCH TRANSMITTER RECEIVER COMPUTER AND SENT IT TO THE FACTORY FOR REPAIRS. UNIT REPAIRED BY L-3 COMMUNICATIONS AVIONICS SYSTEMS, INC. CRS #NN2R037L. REINSTALLED REPAIRED UNIT INTO THE AIRCRAFT AND PERFORMED A FUNCTIONAL CHECK OF THE SKYWATCH TRC, FUNCTIONS NORMAL I/A/W SR-22 M/M 34-40-00 SKY WATCH TRC P/N OFF/ON: 805-10800-001, S/N OFF/ON: 80064.
2. COMPLIED WITH SB 805-10800-204 (REV. A) BY INSTALLING A SWITCH AND JUMPER WIRES FOR EXTENDED AUDIO CALLOUTS FROM THE SKYWATCH TRC, PERFORMED A SATISFACTORY CHECK ON THE CALLOUTS ALL WORK DONE I/A/W SB 805-10800-204.
3. REMOVED AND REPLACED PYROTECHNIC LINE CUTTERS WITH NEW P/N OFF/ON: 001-12020, S/N OFF/ON: NSN I/A/W CAPS COMPONENT MANUAL. PYROTECHNIC LINE CUTTERS EXPIRE 06-2012.
4. SERVICED ALL TIRES TO THE PROPER PRESSURES. NOSE 40 PSI AND MAINS 62 PSI. ALL WORK DONE I/A/W SR-22 M/M 12-10 \*\*END\*\*

The aircraft airframe, aircraft engine, or appliance identified herein was inspected and/or repaired I/A/W current Federal Aviation Regulations and is approved for return to service. Pertinent details of the work performed are on file at this repair station.

Date: 11-17-2006

Signed:

Ryan Puidokas

for NORTH AMERICAN JET

MAINTENANCE, LLC

CRS#CJ6R959H

# J.A. AIR CENTER

DuPage Airport • West Chicago, IL 60185

FAA Repair Station #NF2R029L

Type Cirrus SR22

S/N 0057

N# 317DE

Description of work done:

## AIRFRAME LOG ENTRY

### Removed

Garmin GNS-430 GPS/Nav/Comm/GS/Map S/N 97103948

Garmin GNS-430 GPS/Nav/Comm/GS/Map S/N 97103942

Garmin GA-56 GPS Antenna S/N 59059623

Garmin GA-56 GPS Antenna S/N 59058847

### Installed

Garmin GNS-430W GPS/WAAS S/N 23400788

Garmin GNS-430W GPS/WAAS S/N 23400828

Garmin GA-35 GPS/WAAS Antenna S/N 10953

Garmin GA-35 GPS/WAAS Antenna S/N 10864

Form 337 references this installation. No change to Weight & Balance. Equipment List has been updated.

### MAINTENANCE RELEASE

The aircraft, airframe, engine, appliance, or component identified was repaired and inspected in accordance with ~~current~~ regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of the repair are on file at the repair station under

WO 210020 Date 14 Feb 2007 ~~xxx~~ Hobbs 540.7

Signature

Inspector (print)

  
Steven J. Carton



YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

# LOGBOOK ENTRY

AIRFRAME       PROPELLER  
 ENGINE             APU



MAINTENANCE, L.L.C.

FAA CRS #CJ6R959H

1011 SOUTH WOLF ROAD

WHEELING, IL 60090

Phone (847) 808-0812

Fax (847) 520-1294

WORK ORDER: PWK6668

DATE: 10/2/2007

TAIL NUMBER: N317DE

AIRCRAFT S/N: 57

TACH/HOBBS: 570.0HOBBS

AIRCRAFT TT: 570.0

LANDINGS: N/A

ENG MODEL: TCM, IO-550-N

ENG. S/N: 685780

ENG.TT/TT SMOH: 570.0 TT

COMPLIED WITH AN ANNUAL INSPECTION I/AW CIRRUS SR-22 CHECK LIST. OPENED REQUIRED PANELS AND PERFORMED REQUIRED SERVICING I/AW SR-22 M/M REF:12-00. REPLACED L/H AND R/H BRAKE CALIPER PISTON O-RINGS WITH NEW P/N OFF,ON: M83461/1-222,NSN, BLED THE BRAKE SYSTEM IAW SR-22 MM 32-42. REPLACED RIGHT FORWARD ENGINE BAFFLE IAW SR-22 MM 71-00. REPLACED OUTSIDE AIR TEMPERATURE GAGE/CLOCK BATTERY IAW SR-22 MM 34-10. NEXT BATTERY REPLACEMENT DUE 10-2009. COMPLIED WITH SB-2X-27-14R2 BY INSTALLING RUDDER/AILERON INTERCONNECT HARDWARE KIT 70187-001. PERFORMED ELT OPS CHECK I/AW FAR91.207(d), OPS CHECK NORMAL. BATTERY DUE: 03-2011. AD'S CHECKED THROUGH 9-21-2007 ISSUE. SEE AD LISTING FOR COMPLIANCE. INSTALLED ALL PANELS AND RESTORED AIRCRAFT TO NORMAL. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/AW AN ANNUAL INSPECTION AND WAS FOUND TO BE AIRWORTHY AT THIS TIME. \*\*END\*\*

The aircraft airframe, aircraft engine, or appliance identified herein was inspected and/or repaired I/AW current Federal Aviation Regulations and is approved for return to service. Pertinent details of the work performed are on file at this repair station.

Date: 10-02-2007

Signed:

ANDREW L. NEILD

for NORTH AMERICAN JET

MAINTENANCE, LLC

CRS#CJ6R959H


YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
DATE				

**DUNCAN AVIATION..**

**TWO YEAR ALTIMETER TEST 14 CFR 91.411**

Reg. #: N317DE                      Date: 9-26-07                      Work Order#: V8F9A  
 Make: CIRRUS                      Model: SR22                      S/N: 0057  
 TAT: 570.0                      Landings:

	PILOT	PILOT	STANDBY
Altimeter P/N	5934D-3		
Altimeter S/N	414872		
Air Data Computer P/N			
Air Data Computer S/N			
Blind Encoder P/N	A-30		
Blind Encoder S/N	72111		
Tested to	20K ft.	K ft.	K ft.
Date Certified	9-26-07		

Using Barfield DPS-350, the altimeter system and altitude reporting equipment tests and inspections required by 14 CFR Part 91.411, paragraph (a.1) have been performed and found to comply with paragraph (a) & (c) of Appendix E, part 43. Paragraph (b) of Appendix E, 14 CFR Part 43, compiled with by D. CHRISTIAN on work order V8F9A and is approved for return to service.

END

Inspected By:

*Daniel Christian*

DUNCAN  
QI 1037

Daniel Christian  
(printed)

Date: 9-26-07

for DUNCAN AVIONICS Chicago, IL

CRS #JGV9194F







11-18-2008

N317DE S/N 0057

ACTI 641.3 HCBBS 641.3

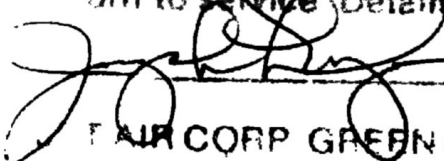


# JET AIR CORPORATION

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD  
GREEN BAY, WISCONSIN 54313  
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

COMPLIED WITH A ANNUAL INSPECTION USING THE CIRRUS SR22 MAINT. MANUAL INSP. FORM AS A GUIDE. AD2007-24-13 WING SHEAR WEB MOISTUR FOUND TO BE N/A BY SER. NUMBER. AD 2008-03-16 RUDDER/AILERON INTERCONNECT FOUND PCW BY SB2X-27-14R3 @ACTT 594.5. AD2008-14-13 CABIN DOOR FAILURE FOUND N/A BY SER. NUMBER. REPLACED LT/RT BRAKE CALIPER PISTON ORINGS, P/N M83461/1-222, BLED BRAKE SYS. REPLACED BOTH #2 BATTERIES P/N 50979-001, BATTERIES NEXT DUE REPLACEMENT 9-2010 OR ACTT OF 1141.3. COMPLIED WITH YEARLY ELT INSP. PER FAR91.207(d) 1,2,3,4 NO DEFECTS NOTED @ THIS TIME. CHARGED AIRCRAFT BATTERY. REPAIRED BELLY BURN UNDER AND AFT OF EXHAUST SHIELD IAW THE CIRRUS MAINT. MANUAL SECT. 53-10. REPLACED CURRENT SENSOR P/N 14604-001 IN MCU ASSY., OPS CHECKED. THE FOLLOWING ITEMS WERE DEFERED BY OPERATOR: PROPELLER OVERHAUL, GASCOLATOR SEALS, BRAKE HOSE REPLACEMENT, AILERON/RUDDER SHOCK CORD REPLACEMENT, FUEL AND OIL HOSE REPLACEMENTS. AIRCRAFT GROUND RAN, LEAKED AND OPS CHECKED. ALL WORK ACCOMPLISHED USING THE SR22 MAINT. PUBS AS A GUIDE.

This ~~AIRFRAME~~ AIRFRAME has been inspected in accordance with a  
ANNUAL inspection under FAR 91 409 (a) (1) and approved for  
turn to service. Details under W/O 8546

 For

JET AIR CORP GREEN BAY, WISCONSIN Repair Station MZ2R023L



# JET AIR CORPORATION

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD  
GREEN BAY, WISCONSIN 54313  
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

WO#: 14790

TAIL#: N317DE

DATE: 11/18/2008

UPDATED #1 AND #2 GARMIN GNS-430W MAIN SOFTWARE TO VER. 3.11 AND GPS SOFTWARE TO VER. 3.1. INSERTED AFMS P/N 190-00356-03 REV A INTO AIRCRAFT POH. UPDATED TERRAIN DATABASE IN #1 AND #2 GARMIN GNS-430W TO DATABASE CYCLE 08T2. UNITS CHECK GOOD.

END

THE AIRCRAFT APPLIANCE IDENTIFIED ABOVE WAS INSTALLED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE INSTALLATION ARE ON FILE AT THE REPAIR STATION UNDER THE WORK ORDER NUMBER LISTED ABOVE.

SIGNATURE

FOR JET AIR CORPORATION, CRS MZ2R023L



# JET AIR CORPORATION

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD  
GREEN BAY, WISCONSIN 54313  
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

**WO#: 14898      REG#: N317DE      HOBBS: 650.4**  
**DATE: 10/13/09      S/N: 0057**

SCALE CORRECTIONS		
ALT READS	L/H ALT	R/H ALT
-1000	-1000	
0	0	
500	500	
1000	1000	
1500	1490	
2000	1500	
3000	2000	
4000	3000	
6000	4020	
8000	6000	
10000	8000	
12000	10000	
14000	12000	
16000	14010	
18000	16020	
20000	18020	
22000	20030	
25000	----	
30000	----	
35000	----	
40000	----	
45000	----	
50000	----	

I CERTIFY THAT THE ALTIMETER INSTRUMENT AND STATIC PRESSURE SYSTEM TESTS AND INSPECTIONS REQUIRED BY FAR PART 91.411, HAVE BEEN PERFORMED.

STATIC SYSTEM TEST DATE: 10/13/09

L/H ALT: <u>5934D-3</u>	S/N: <u>414872</u>	TESTED TO: <u>20000</u>	DATE: <u>10/13/2009</u>
R/H ALT: <u>N/A</u>	S/N: <u>N/A</u>	TESTED TO:	DATE:
ADC 1: <u>N/A</u>	S/N: <u>N/A</u>	TESTED TO:	DATE:
ADC 2: <u>N/A</u>	S/N: <u>N/A</u>	TESTED TO:	DATE:

I CERTIFY THAT THE AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTS AND INSPECTIONS REQUIRED BY FAR PART 91.217 AND FAR PART 91.411, HAVE BEEN PERFORMED.

XPDR 1: <u>GTX-327</u>	S/N: <u>83705573</u>	
XPDR 2: <u>N/A</u>	S/N: <u>N/A</u>	
ENCODER 1: <u>ACKA-30</u>	S/N: <u>72111</u>	TESTED TO <u>20000</u>
ENCODER 2: <u>N/A</u>	S/N: <u>N/A</u>	TESTED TO

I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413, HAVE BEEN PERFORMED.

XPDR 1: <u>GTX-327</u>	S/N: <u>83705573</u>	DATE: <u>10/13/2009</u>
XPDR 2: <u>N/A</u>	S/N: <u>N/A</u>	DATE:

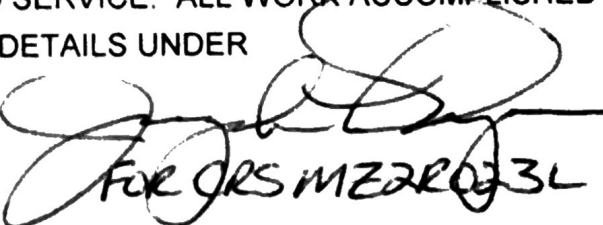
SIGNATURE  FOR JET AIR CORP, CRS MZ2R023L



# JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD  
GREEN BAY, WI 54313  
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

DECEMBER 4, 2009 AIRCRAFT N317DE HOBBS 651.2 TOTAL TIME 651.2  
COMPLIED WITH 100 HOUR/ANNUAL INSPECTION USING CIRRUS SR22 MAINTENANCE MANUAL SCHEDULED  
INSPECTION REPORT AS A REFERENCE. REPLACED MAIN LANDING GEAR BRAKE PISTON O-RINGS AND  
BLEED BRAKES. COMPLIED WITH YEARLY ELT INSPECTION/TEST IN ACCORDANCE WITH 14CFR 91.207 (d).  
REPLACED O.A.T./CLOCK BATTERY. CHECKED AND ADJUSTED FLIGHT CONTROL CABLE TENSIONS AS  
REQUIRED. AIRCRAFT CLEANED AND LUBED AS REQUIRED. THE FOLLOWING ITEMS WERE DEFERRED BY  
OPERATOR: PROPELLER OVERHAUL, BRAKE HOSE REPLACEMENT, AILERON/RUDDER SHOCK CORD  
REPLACEMENT, FUEL AND OIL HOSE REPLACEMENT. AIRCRAFT CLEANED AND LUBED AS REQUIRED  
AIRCRAFT GROUND RAN, LEAK AND OPS CHECKED OK FOR RETURN TO SERVICE. ALL WORK ACCOMPLISHED  
USING MANUFACTURER'S MAINTENANCE MANUALS AS A REFERENCE. DETAILS UNDER  
WORKORDER 9034.

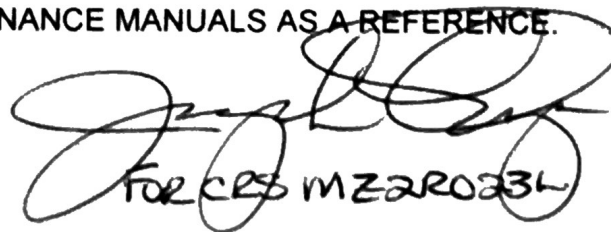
  
FOR CRS MZ2R023L



# **JET AIR GROUP INC.**

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD  
GREEN BAY, WI 54313  
F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

FEBRUARY 19, 2010 AIRCRAFT N317DE HOBBS 651.7 TOTAL TIME 651.7  
REMOVED PROPELLER SERIAL NUMBER FP1381B FOR OVERHAUL. INSTALLED SAME PROPELLER AFTER  
OVERHAUL BY HARTZELL SERVICE CENTER. SEE PROPELLER LOG FOR DETAILS. REMOVED AND INSTALLED  
NEW ENGINE FLUID HOSES. REMOVED AND INSTALLED NEW MAIN LANDING GEAR BRAKE HOSES.  
REMOVED AND INSTALLED NEW AILERON/RUDDER INTERCONNECT BUNGEE. RIGGED BUNGEE TENSION  
AS REQUIRED BY CIRRUS SR22 MAINTENANCE MANUAL. AIRCRAFT GROUND RAN, OPS AND LEAK  
CHECKED OK. ALL WORK DONE USING MANUFACTURER'S MAINTENANCE MANUALS AS A REFERENCE.  
DETAILS UNDER WORKORDER NUMBER 9084.

  
FOR CRS MZ2R023L



# JET AIR GROUP INC.

1921 AIRPORT DRIVE AUSTIN STRAUBEL FIELD

GREEN BAY, WI 54313

F.A.A. APPROVED REPAIR STATION CRS MZ2R023L

AIRCRAFT N317DE HOBBS 652.2 MARCH 4, 2010


REPLACED ELECTRIC PITCH TRIM LIMIT SWITCH PART NUMBER B3-12222 AND 2 EACH  
DIODES PART NUMBER MR751. OPS CHECKED OK.

*Peter H. Dammann*  
*FOR CRS MZ2R023L*

YEAR: -----	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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US Aviation Group, LLC 4700 John Carrell LOG ID# 5710 17-January-2011 N317DE S/N 0057	Denton, TX 76207 WO# 6956 AC TT <del>740.9</del> SR22 TSNEW <del>748.9</del>	784 HOBBS <del>740.9</del> 704.9
---	--	--

COMPLETED ANNUAL INSPECTION IN ACCORDANCE WITH FAR 43 APPENDIX D AND CURRENT CIRRUS SR22 INSPECTION GUIDE. THE CAPS PARACHUTE AND ROCKET MOTOR 10 YEAR REPLACEMENT / OVERHAUL ( PER CHAPTER 4 ) WILL BE DUE JUNE 2011. INSTALLED NEW STEP COVERS (NON SKID) P/N 12683-006 ON THE PILOT'S AND COPILOT'S STEPS. SERVICED #1 BATTERY AND CHARGED, CHECKED GOOD AT THIS TIME. REPLACED BOTH #2 BATTERIES WITH NEW P/N 50979-001. INSTALLED NEW EMPENNAGE PANEL # LE2 P/N 50498-200. REPLACED EXHAUST MUFFLER ATTACHING HARDWARE P/N AN3C-16 BOLTS (2 EACH) AT ENGINE MOUNT ATTACHMENT. COMPLIED WITH FAR 91.207 (d) ELT ANNUAL INSPECTION. INSTALLED 8 NEW BATTERIES P/N MN1300. RECOMMEND REPLACEMENT OF BATTERIES ANNUALLY. REPOSITIONED VENTILATION DUCT BEHIND INSTRUMENT PANEL TO CLEAR COPILOT'S CONTROL YOLK. INSTALLED NEW RIGHT WHEEL AND BRAKE ASSEMBLY P/N 13399-101. INSTALLED NEW LEFT BRAKE DISK P/N 164-01501. ROTATED BOTH MAIN TIRES ON WHEELS. INSTALLED 8 NEW BRAKE LININGS P/N 66-105. SERVICED BRAKE SYSTEM RESEVOIR. REPLACED BELLEVILLE WASHERS P/N 50750-101 (4 EACH), NEW THRUST WASHER P/N 50545-001 (1 EACH) AND A NEW LARGE AREA WASHER P/N AN970-8 (1 EACH) ON THE NOSE STEERING FORK ASSEMBLY. INSTALLED NEW LEFT AND RIGHT MAIN GEAR STRUT SUPPORT GROMMETS P/N 16937-002. REPLACED LANDING LIGHT LENS COVER P/N 14199-003. I CERTIFY THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

  
 Aircraft Log Book A&P 2833526 IA Billy Stovall 1-18-2011  
 Date




ions  
of  
es.)

Tech Aero Avionics, LLC 2080 Skylane Hangar E4 Denton, TX 76207 CRS# JYJR029Y  
LOG ID# 1560 12-October-2011 WO# 3283  
N317DE S/N 0057 CIRRUS DESIGN CORP SR22

\*\*\*\* ITEM # 3283-1 IFR CERT \*\*\*\*

DISCREPANCY: IFR CERT

ACTION: TESTED ALTIMETER P/N 5934D-3, S/N 414872 TO AN ALTITUDE OF 20,000 FT IAW APPENDIX E OF FAR 43. VERIFIED ACK A-30 ENCODER S/N 72111 FOR ACCURACY. COMPLIED WITH FAR 91.411.  
TESTED TRANSPONDER P/N 011-00490-00, S/N 83705573 IAW APPENDIX F OF FAR 43. COMPLIED WITH FAR 91.413.

*Trevor Smith* 10/12/11

JYJR029Y TREVOR SMITH

Date

Tech Aero FAA CRS# JYJR029Y | N317DE |

ALT. FEET	ALT. READS	ALT. FEET	ALT. READS
-1,000	-1000	14,000	14,000
0	20	16,000	16,010
500	510	18,000	18,020
1,000	1010	20,000	20,040
2,000	2010	25,000	X
3,000	3010	30,000	
4,000	4010	35,000	
6,000	6000	40,000	
8,000	8000	45,000	
10,000	10,000	50,000	
12,000	12,000		

ALTIMETER

Part Number 5934D-3

Serial Number 714872

Registration #: N317DE  
MK/Mod: Cirrus Design Corporation SR22  
SN: 0057

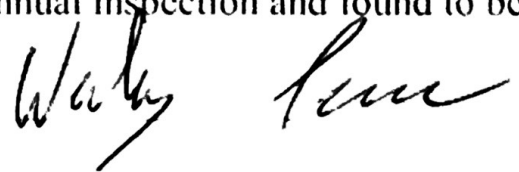
Total AC Time: 919.5  
Date: 2/15/2012  
Work Order No: DTO-70

Total AC Cycles:

Item/Squawk

- 1.1 Performed annual inspection IAW Cirrus SR-22 maintenance manual annual checklist. C/W ELT function test IAW 14CFR 91.207(d).
- 1.2 Installed bolt P/N AN4-4A and washer P/N NAS1149F0432P on left hand wheel pan IAW current AMM.
- 1.3 Filed down arm that was chaffing into engine. No longer chaffing. Applied RTV. All work done IAW current AMM.
- 1.4 .
- 1.5 Installed new #6 spark plug P/N RHB32E and torqued. All work done IAW current AMM.
- 1.6 .
- 1.7 Removed starter and two nuts and washers. Removed old seal. Installed new seal P/N MS9021. Installed starter with two nuts and washers. All work done IAW current AMM.
- 1.8 Removed cracked wheel pan bracket. Installed new wheel pan bracket P/N 11799-003. All work done IAW current AMM.
- 1.9 Drilled off rivets and remove broken hinge off of oil access door on top engine cowling. Installed new hinge P/N 15201-101. All work done IAW current AMM.
- 1.10 Removed both rocker box covers and gaskets. Cleaned and prepped area for new gasket. Installed 2 new gaskets P/N 655705. Installed 2 rocker box covers. Engine run C/W no leaks found at this time. All work done IAW current AMM.
- 1.11 Added RTV-736 to areas that had chaffing. All work done IAW current AMM.
- 1.12 Replaced ELT batteries Duracell MN1300 (x8). All work done IAW current AMM.
- 1.13 This aircraft has been inspected IAW an annual inspection and found to be in airworthy condition.

WESLEY PEARCE A&P 2729740 IA



**YEAR:**

**AIRFRAME  
CFDI AERO**

**4700 SPARTAN DR HANGER 102 DENTON, TX 76210**

**OFFICE: 940-442-5232. CELL: 940-367-5988.**

**DATE**

**DATE: 11/28/2012**

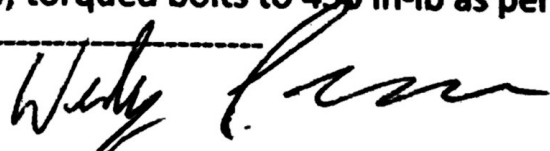
**AIRCRAFT REGISTRATION NUMBER: N317DE MAKE: CIRRUS MODEL: SR22 SERIAL NUMBER: 0057**

**Hobbs: 0982.4**

1. Installed all 4 new engine shock mounts PN: J9613-54, torqued bolts to 450 in-lb as per Cirrus MM.

-----End-----

**WESLEY PEARCE A&P 2729740 IA**



MAKE Cirrus  
MODEL SR22  
SN 0057  
REG NO N317DE  
WORK ORDER 114044

**Clear Star Aviation**

Repair Station No 5CSR009B  
4785 Frank Luke Dr  
Addison, Texas 75001  
Phone 972-267-2376

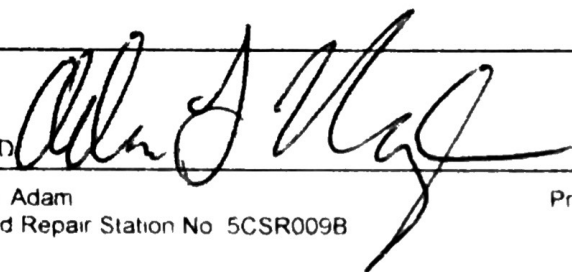
DATE 12/4/2012  
A/C TSN 991  
HOBBS 991

**Airframe Entries**

Installed new CAPS line cutters using kit P/N 25347-002 The CAPS line cutters were manufactured 06/12 and expire 06/18

DATE 12/4/2012

SIGNED



Work Order 114044

Menge Adam  
Certified Repair Station No 5CSR009B

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YEAR: DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Cirrus  
 MODEL: SR22  
 S/N: 0057  
 REG NO: N317DE  
 WORK ORDER: 0132

**CFD Integration, LLC dba CFDI Aero**

4700 Spartan Drive, Hangar 102  
 Denton, TX 76207  
 Phone: 940-442-5232

DATE: 3/15/2013  
 A/C TSN: 1003.2  
 TACH:

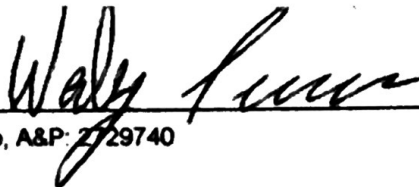
**Airframe Entries**

(1) PERFORMED ANNUAL INSPECTION IAW FAR43 APPENDIX D. ENGINE COMPRESSIONS WERE AS FOLLOWS CYL#1:70/80 2: 74/80 3: 72/80 4: 74/80 5: 71/80 6: 70/80. DRAINED OIL AND REMOVED OIL FILTER. INSTALLED NEW OIL FILTER P/N CH48108-1 AND SERVICED ENGINE WITH 8QTS OF AEROSHELL 100W PLUS. CUT OPEN OIL FILTER AND INSPECTED FOR METAL NO METAL FOUND AT THIS TIME.... (3) INSTALLED NEW ELT BATTERIES P/N MN 1300 NEXT DUE REPLACEMENT MARCH 2015 PERFORMED ELT FUNCTION TEST IAW FAR 91.207 D CHECKED OK.... (4) INSTALLED NEW DOUBLE SIDED TAPE ON AFT EDGE OF HEAT SHIELD.... (5) Installed bolt P/N AN3-34, washer NAS1149F0332P, and nut AN310-3 ... (6) FABRICATED NEW BRACKET AND INSTALLED ON ENGINE ... (7) INSTALLED NEW DUCT P/N SCAT 10 ON FRONT OF ENGINE.... (8) JACKED NOSE GEAR AND REMOVED NOSES GEAR PUCKS AND BUMPER. INSTALLED 6 NEW NOSE GEAR PUCKS P/N J-11968-10, AND BUMPER P/N 18380-001. TORQUED NOSE GEAR FORK BOLTS TO 490 INCH LBS. AND SAFETY WIRED TO NOSE GEAR. INSTALLED NEW COTTER PIN ON BOTTOM OF UPPER PUCK PAN NUT.... (9) INSTALLED 3 NEW CHAMPION SPARK PLUGS P/N RHB32E. (10) REMOVED TRIM MOTOR AND REMOVED TRIM MOTOR SCREWS. INSTALLED TRIM MOTOR SCREWS WITH LOCK TIGHT ASSEMBLED TRIM MOTOR AND INSTALLED ON AIRCRAFT.... (11) COMPLIED WITH SB2X-27-16 R1 BY INSTALLATION OF KIT P/N70255-002. NO FURTHER ACTION NECESSARY.... (12) INSTALLED NEW QUANTITY 1: AN3-11 BOLT, QUANTITY 2 : NAS1149F0316P WASHERS, WITH NEW MS17826-3 NUT, QUANTITY 1: NAS8803D12 BOLT, QUANTITY... (13) REMOVED NOSE BOLTS TO NOSE PUCK MOUNTING PLATE REMOVED PAINT ON NOSE LANDING GEAR ASSEMBLY, PERFORMED DIE PEN INSPECTION NO CRACKS NOTED AT THIS TIME. CLEANED AREA PRIMED AND PAINTED NEXT DUE 100HRS OR AFTT:1100.00... (14) INSTALLED NEW NOSE GEAR AXEL BOLT P/N AN310-6 AND NUT P/N AN6-71. INSTALLED NEW COTTER PIN.

THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION.

DATE: 3/15/2013

SIGNED:



Work Order: 0132

wesley.pearce, A&P: 2729740

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— CIRRUS SR 22 S/N 0057 N317DE 3-12-20014 HOBBS 1057.0

— COMPLETED 100HR INSPECTION/SERVICE USING SIRRIUS SR22 MAINTENANCE  
 — MANUAL SCHEDULED INSPECTION REPORT. REPLACED NOSE GEAR TIRE,  
 — INSTALLED GOODYEAR P/N 06-05100-3 . REPLACED NOSE GEAR WHEEL PANT  
 — BRACKET P/N 11799-003 ON LH SIDE. REPLACED EXHAUST SUPPORT  
 — P/N 13925-001 ON FIREWALL. REPLACED AILERON GAP SEAL ON RH WING  
 — P/N 14390-003 AS PER 57-50 INSTRUCTIONS. PERFORMED ELT FUNCTION TEST  
 — IAW FAR 91.207 NEXT ELT BATTERY DUE 3-2015. AIRCRAFT GROUND TESTED,  
 — LEAK CHECKED OK AND RETURNED TO SERVICE

A&P 3020849 Chuck Custer






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A timer System Tests performed to comply with CFR

91.411 and CFR 43 Appendix E has been tested to

20,000 feet for N 317DE

Make Model United Inst 5934D-3

Serial Number 414872

Work Order # 649

Great American Barnstormers Inc.  
7824 Skyhawk Rd.  
Pace, FL. 32571  
FAA CRS # N9OR246Y

Authorized Signature *A. B. Mays*

Date 10-17-2014

Form # 16

I certify this ATC transponder

Model GTX 327

S/N 83705573

as installed in this aircraft N 317DE has

Been tested as required by CFR 91.413 and meets the

requirements of CFR 43 Appendix F for operation

Work Order # 649

Great American Barnstormers Inc.  
7824 Skyhawk Rd.  
Pace, FL. 32571  
FAA CRS # N9OR246Y

Authorized Signature *A. B. Mays*

Date 10-17-2014

Form # 19

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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2601 Cessna Lane NW Kennesaw, GA 30144 770-427-4954  
 LOG ID# 16294 29-October-2014 WO# 14434  
 N317DE S/N 0057 CIRRUS SR22  
 HOBBS 1064.2

\*\*\* AIRFRAME LOG ENTRY \*\*\*

THE FOLLOWING AD'S WERE COMPLIED WITH: AD 2012-10-13 N/A-NO TURBO INSTALLED, AD 2014-05-29 N/A-NO CYLINDER CHANGES-NO SUPERIOR CYLINDERS INSTALLED AND AD 2012-03-06C N/A NO WORK ACCOMPLISHED BY AVSTAR. COMPLIED WITH S/B 2x-32-19R3 BY INSTALLATION KIT 70237-001 NOSEGEAR BOLT. REPLACED AIRCRAFT BATTERY P/N G243, SERVICED AND CHARGED BATTERY S/N G02830836. REPLACED NOSEGEAR REBOUND BUMPER P/N 18380-001. REPLACED ONE WELLNUT P/N 50802-001, TWO WELLNUTS P/N 50803-001 AND REPLACED ENGINE TO AIRFRAME GROUND STRAPS P/N MS25083-6BR6. CHARGED BATTERY - HAD THREE WEAK CELLS. ADJUSTED NOSESTRUT FAIRING TO PREVENT CHAFING ON NOSEGEAR FAIRING. RETORQUED PILOT'S RIGHT BRAKE FITTING. RESEALED REARWINDOW. SEALED SMALL CRACK ELT WITH RTV. REATTACHED TAILPIPE HEAT SHIELD. REATTACHED LEFT AND RIGHT WING TO FUSELAGE FAIRINGS FUEL PANEL RIGHT OUTBOARD - RETORQUED SCREWS AND CLEANED AREA. RETORQUED SCREWS LEFT WING INBOARD FUEL SENDER UNIT. COMPLETED PULL TEST ON NOSEGEAR PIVOT TO 25LBS AS REQUIRED BY CIRRUS DESIGN MAINTENANCE MANUAL SECTION 32-20. VISUALLY INSPECTED BRAKES AND LININGS.

MAINTENANCE RELEASE.  
 THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO# AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*Daniel L. Kendall*  
 Signed DK7R795J FOR DLK AVIATION, INC.

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