

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

N 927CD
AIRFRAME
MAINTENANCE
RECORDS



AIRFRAME MAINTENANCE RECORDS

Log No. 2

Aircraft Registration No. 927CD

Aircraft Mfg. CIRRUS Model SR 22 Serial No. 0227

Engine Mfg. TELEDYN CONT. Model IO-550-N Serial No. 679144
~~686237~~

Engine Mfg. _____ Model _____ Serial No. _____

Propeller Mfg. HARTZELL Model PHC-J34F-1RF/F7694 Serial No. F1726B

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

Propeller Mfg. _____ Model _____ Serial No. _____

Hub Design No. _____ Hub Serial No. _____

Blade Design No. _____ Blade Serial No's. _____

(All applicable information must be filled in)



AEROTECH PUBLICATIONS INC.

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SERVICE TIME

TOTAL brought forward from previous page

THIS LOG OPENED 12/21/05

Date: 12/21/2005, Aircraft: 927CD, Type: CIRRUS SR-22, S/N: 0227

AIRFRAME

TTAF - 0651.6
HOBBS - 0651.6
TTENG - 0651.6
TTPROP - 0651.6

Complied with Annual Inspection in accordance with Dominion Aviation Form 0100 which meet the requirements of FAR 43, Appendix D.

Complied with AD and Logbook research using ATP Navigator 5 disc dated 12/16/2005. Updated records as required.

Removed, cleaned and inspected Fuel Strainer. No defects noted. Reinstalled with new gaskets/orings. No leaks noted.

Performed troubleshooting of ALT 1 and ALT 2 lights do not illuminate with #2 Battery Master on. Found MCU Logic Module bad. Replaced with new, P/N 14610-002. System op checked good after installation.

Replaced lamp for overhead dome light with new, P/N GE400.

Serviced Brake Reservoir with MIL-H-5606.

Removed battery. Serviced and charged. All cells checked good above 1275 specific gravity and 26 volts. Cleaned and reinstalled battery.

Replaced Induction Air Filter with new, P/N BA24.

Complied with Heat Exchanger Inspection in accordance with Cirrus Maintenance Manual, Chapter 78-20. A slight tear in the rear support exhaust strap was noted and written up on discrepancy #30. No other defects noted.

Inspected Fire Extinguisher Bottle. Found bottle weighed 25.2 ounces, within allowable tolerances.

Found AD 2005-17-19C, Crew Seat Inspection, dated 10/13/05, to previously complied with by Service Bulletin 2X-25-06R1 on 9/24/2004, TTAF 514.6. No further action taken or required.

Lubricated Door Latches and Hinges as required Cirrus Maintenance Manual, Chapter 12-20.

Serviced Control Quadrant in accordance with Cirrus Maintenance Manual, Chapter 76-10.

Inspected left gear strut attachment fitting

Removed Nose and Main Wheel Assemblies. Cleaned and lubed all wheel bearings, no defects noted. Lubed with Aeroshell 22. Reinstalled all wheel assemblies in accordance with Cirrus Maintenance Manual, Chapter 32-41.

Lubricated Seat Tracks with parafin as required.

Removed ELT Battery. Cleaned battery compartment. Installed new batteries, P/N MN1300. Expiration date is March 2012. Op checked ELT was good.

Inspected ELT as per FAR 91.207(d).

Make-ACK
Model-E-01
S/N-041260
Battery expires March 2012.

TOTAL—Carry forward to next page

Pa

Date: 4/28/2006, Aircraft: 927CD, Type: CIRRUS SR-22, S/N: 0227

AIRFRAME

HOBBS - 688.1

COMPLY WITH CIRRUS SERVICE BULLETIN 2X-32-14 R1
-Complied with Cirrus SB 2X-32-14-R1 in accordance with "Accomplishment Instructions" A-G.

Main wheel fairings did not comply with min width requirement of Paragraph D.5., so fairing had to be modified to achieve required wheel opening width. Drilled Inspection hole for brake temperature indicator and installed brake temperature indicator.

RIGHT MAIN STRUT UPPER WING FAIRING HAS SCREW HANGING LOOSE

-Opened inspection hole just outboard of strut and found riv-nut for screw. Held riv-nut in place and got screw to take hold and tighten. Replaced inspection hole cover.

LEFT WHEEL PANT MISSING INSPECTION HOLE COVER P/N 2784
-Secured plastic hole cover and installed.

RIGHT MAIN STRUT WING FAIRING CRACKED ON OUTBOARD SIDE AND SHOULD BE STOP DRILLED

-Stop drilled at end of crack and dressed hole to remove any burrs.

LEFT MAIN STRUT FAIRING MISSING SCREW P/N 13420-101. FOUND ADHESIVE BONDED STANDOFF MISSING P/N 50741-005

-Removed left main wheel pant and left main fairing to facilitate repair. Positioned new standoff over old epoxy seat and marked around installation tool.

Removed right main wheel pant and right main fairing to compare standoff installation.

Cleaned off old epoxy, lightly sanded strut, and cleaned with alcohol. Mixed Fast Cure Epoxy-45 and applied to new standoff.

Positioned new standoff on strut and secured with installation tool.

Re-installed right main strut fairing and right main wheel pant per Cirrus Service Manual 32-10 3.A.(2).

Re-installed left main strut fairing and left main wheel pant per Cirrus Service Manual 32-10 3.A.(2).

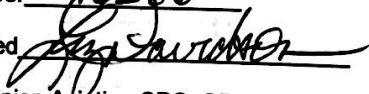
CIRRUS SB 2X-32-14 R1 REQUIRES UPDATING OF PILOT'S OPERATING HANDBOOK TO REVISION A6.

-Downloaded Revision A6 for Pilot's Operating Handbook.

Cut pages to fit POH and hole punched

Replaced old pages with new pages and added additional pages to chapter 10.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under work order number 16286

Signed 


Dominion Aviation CRS ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

Date: 6/28/2006, Aircraft: 927CD, Type: CIRRUS SR-22, S/N: 0227, Hobbs: 704.7, Tach: 0.0, Total Time: 0.0

AIRFRAME

Pitot static system malfunctioning. Performed system purging in accordance with Cirrus SR22 maintenance manual chapter 34-10, page 5, paragraph (3). Performed leak test in accordance with same maintenance manual chapter 34-10, page 6, paragraph (5) page. Leak check good on ground. The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

work order number 16487

Signed 

Dominion Aviation CRS ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

SUB-TOTAL this page

Date: 6/28/2006, Aircraft: 927CD, Type: CIRRUS SR-22, S/N: 0227, Hobbs: 704.7, Tach: 0.0, Total Time: 0.0

****AIRFRAME****

Pitot static system malfunctioning. Performed system purging in accordance with Cirrus SR22 maintenance manual chapter 34-10, page 5, paragraph (3). Performed leak test in accordance with same maintenance manual chapter 34-10, page 6, paragraph (5) page. Leak check good on ground. The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

work order number 16487

Signed A. Benucci

Dominion Aviation CRS ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

SERVICE

TIME

TOTAL brought forward from previous page

Date: 10/31/2006, Aircraft: 927CD, Type: CIRRUS SR-22, S/N: 0227,
Hobbs: 704.7, Tach: 0.0, Total Time: 0.0

****Airframe****

Troubleshoot customer reported intermittent loss of power to the MFD, transponder, and #2 GPS to intermittent loss of power to the non-essential avionics bus. Checked condition of MCU internal circuit breakers as per Cirrus Tech support, POC Rich Peterson. MCU internal circuit breakers checked good. Swapped Pitot heat relay K629 with non-essential avionics bus relay K628 as identified on Cirrus Design SR22 Wiring Manual 39-10-01 Page 1. No change to intermittent loss of power to non-essential avionics bus. Returned relays K628 and K629 to their original positions and checked for continuity to ground at pin 85 of non-essential avionics bus relay socket P628 as identified on Cirrus Design SR22 Wiring Manual 39-10-01 Page 1 through avionics switch. No continuity to ground regardless of avionics master switch position. Tested continuity to ground through pin 6 and pin 5 of bolster switch panel connector P660 as identified on Cirrus Design SR22 Wiring Manual 24-50-01 Page 2. No continuity to ground regardless of avionics master switch position through pin 6 and pin 5 of bolster switch panel connector P660. Removed and replaced bolster panel p/n:14637-001S, A0715 s/n:002. Test ran aircraft on ground and function checked avionics master switch. Avionics master switch function checked good, unable to further duplicate customer reported intermittent loss of power to the MFD, transponder, and #2 GPS.

Removed battery. Reconnected the battery, torqued nuts, and reassembled protective boots onto terminals. Installed top cowling.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

work order number 16873

Signed 

Dominion Aviation CRS ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

DATE	TIME IN SERVICE	RECORDING METER TIME
------	-----------------	----------------------

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

TOTAL brought forward from previous page

Tightened prop governor hardware I/A/W Cirrus Design SR22 MM 62-20.

Inspected aileron trim motor and bungee bearing. Found hardware loose. Tightened hardware I/A/W Cirrus Design SR22 MM 27-10.

Removed right MLG strut. Removed worn upper strut end and bolt and replaced with a new strut end P/N 11726-001 and new bolt P/N NAS6207-64. Replaced cracked strut grommet with a new grommet P/N 10209-001. Reinstalled strut and torqued I/A/W Cirrus Design SR22 MM 32-10.

Removed cracked inboard flap fairings and replaced with new flap fairings P/N 16738-101 I/A/W Cirrus Design SB 2X-57-06 R1.

Complied with 5 year replacement of all flexible fuel lines.

Complied with 5 year replacement of all fuel system drain valve seals. Defueled aircraft. Removed left and right fuel panels on collector tank. Removed drain valves I/A/W Cirrus Design SR22 MM 28-10. Installed new o-rings into drain valve for the collector tanks and reinstalled panels. Removed left and right wing fuel drain valves and replaced with new valves P/N 50141-001. Removed gascolator drain valve and replaced with a new valve P/N 50242-001. Refueled aircraft. All drains and collector panels leak check OK.

Complied with 5 year replacement of brake system flexible lines I/A/W Cirrus Design SR22 MM Chapter 32. Bleed all brake lines. OP's and leak checks good. Note: Both left and right MLG brake hoses that physically attach to the brake assembly were not replaced. They are due for time change on Sept. 21, 2009.

Complied with 5 year replacement of the aileron rudder interconnect shock cord. Installed new cord P/N 12983-001.

Reattached left strut mid fairing standoff I/A/W Cirrus Design SR22 MM.


Complied with ~~SB 2X-27-12 R1~~, Flight Control System Freeplay, I/A/W accomplishment instructions. Modified torque tube assembly. Installed Kit P/N 70124-001.

Removed cracked left side nose wheel skirt bracket and replaced with a new bracket P/N 11799-003 I/A/W Cirrus Design SR22 MM.

Removed cracked taxi light lens and replaced with a new lens P/N 14199-002 I/A/W Cirrus Design SR22 MM.

Removed dry rotted oil return hose from air oil separator to # 2 cylinder and replace with a new MIL-H-6000-1/4 hose.

Removed worn clevis pin and replaced with a new clevis pin on co-pilot's right master cylinder.

Signed:  AP2269875651A
 Print: John T. Gardner
 for
 COMMONWEALTH AVIATION SERVICE, INC.



d/b/a MILLION AIR - RICHMOND

MANUFACTURER	Cirrus	Date	12/19/2006
Model:	SR22	W.O.:	M061216
S/N:	0227	ACTT:	720.5
Reg #:	N927CD	Landings:	

AIRFRAME LOGBOOK INSERT

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

The Cirrus Design SR22 S/N 0227 aircraft was inspected I/A/W current maintenance rules of the Federal Aviation Regulations for an Annual Inspection using the manufacturer's inspection guide and is approved for return to service.

Removed main aircraft battery. Added distilled water to all cells and charged I/A/W Gill Aircraft Battery Service Manual. Reinstalled battery in aircraft.

Removed old induction filter and replaced with a new filter P/N BA24 I/A/W Cirrus Design SR22 MM 71-60.

Removed and cleaned gascolator filter. Also complied with 5 year replacement of the gascolator seals, P/N's:MS59513-137 and NAS1523-8Y. Leak check good. All work done I/A/W Cirrus Design SR22 MM 28-20.

O.A.T/Clock battery change not due at this time. Battery due change 21 December 2007.

Complied with ELT Inspection I/A/W FAR 91.207(d). No defects noted at this time. ELT Battery replacement due March 2012.

Removed left and right brakes and disassembled calipers. Removed old o-rings and replaced with new o-rings P/N M83461/-222. See subsequent write this work order for brake bleeding.

Complied with ~~SB 2X-25-17 R1~~, Crew Seat Break-Over Pin Replacement, I/A/W accomplishment instructions. Installed Kit P/N 70130-001.

Complied with ~~SB 2X-26-03 RT~~, Fuel Selector Valve Extension Shaft Installation, I/A/W accomplishment instructions. Installed Kit P/N 70097-001.

Complied with ~~SB 2X-28-04 R1~~, Fuel Line Chaffing I/A/W accomplishment instructions. Installed Kit P/N 70133-001.

SUB-TOTAL this page

TOTAL brought forward from previous page

Date: 5/25/2007, Aircraft: 927CD, Type: CIRRUS SR-22, S/N: 0227, Hobbs: 749.4, Tach: 0.0, Total Time: 0.0, Engine - Type: , S/N: , Time: 0.0, Prop Type: , S/N: , Time: 0.0
****AIRFRAME****

Visually inspected EGT and CHT Probes for #5 Cylinder due to intermittent spikes. Found EGT Probe Wiring connectors loose. Performed OHM check of probes, no defects noted. Reinstalled probes and secured. Performed ground run, EGT and CHT indications showed consistent with other cylinders and no spiking indicated. Reference Cirrus SR22 Maintenance Manual, Chapter 77.

Owner reports Nose Wheel Shimmy. Removed Nose Wheel Assembly. Visually inspected, no defects noted. Performed Adjustment and Test of Nose Wheel Fork Assembly, no defects noted. Serviced Nose Tire to 40 PSI. Reinstalled Nose Wheel Assembly. Reference Cirrus SR22 Maintenance Manual, Chapter 32.

Tools Used - Control #11, Push/Pull Gauge, next due CAL 10/9/2007
- Control #62, Torque Wrench, next due CAL 6/5/2007

Replaced left lamp, P/N 34-0428070-64 and lens P/N 68-4250066-30, S/N 0227. Light operational checked good. Reference Cirrus SR22 Maintenance Manual, Chapter 33.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

Work Order number 17492

Signed 

Dominion Aviation CRS ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

TOTAL TACH OR

WORK PERFORMED—
PERSON PERFORMING WORK

Date: 5/11/2007. Aircraft: 927CD. Type: CIRRUS SR-22. S/N: 0227. Hobbs: 749.4. Tach: 0.0. Total Time: 0.0

****AIRFRAME****

Complied with Cirrus Mandatory Service Bulletin SB A2X-95-09 R1 dated April 10, 2007 by visually inspecting parachute assembly harness straps for defects (no defects noted) and installing sheath (kit p/n 70142-001) on left fuselage harness strap in accordance with service bulletin instructions. No further action required.

Complied with Cirrus Mandatory Service Bulletin SB A2X-95-10 R2 dated April 30, 2007 by replacing the CAPS pick-up collar support and screws (installed kit p/n 70181-002) in accordance with service bulletin instructions. No further action required. Removed and reinstalled rocket motor assembly (BRS p/n 14000/D. CDC p/n 12582-104. s/n 00426) to facilitate compliance with service bulletin.

NOTE: * Line Cutters expire 9/2007
* Rocket Motor expires 4/2012
* Parachute Assembly (BRS p/n 10011/Rev A. CDC p/n 14242-101. s/n 00526) expires 4/2012

Serviced portable oxygen bottle to 2000 psi with aviators breathing oxygen.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

Work Order number 17456

Signed 

Dominion Aviation CRS ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

Date: 7/13/2007; Aircraft: 927CD; Type: CIRRUS SR-22; S/N: 0227; Hobbs: 749; Tach: 0; Total Time: 0; Engine - Type: , S/N:; Prop - Type: , S/N:

****AIRFRAME****

Reviewed A.D. 2007-14-03 (CAPS Failure) and determined aircraft is in compliance with A.D. due to SB 2X-95-10 R2 dated April 30, 2007 being complied with in its entirety.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

Work Order number 17704

Signed 

Dominion Aviation CRS ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

SUB-TOTAL this page

TOTAL—Carry forward to next page

TOTAL brought forward from previous

Date: 8/23/2007; Aircraft: 927CD; Type: CIRRUS SR-22; S/N: 0227; Hobbs: 760; Tach: 0; Total Time: 0; Engine - Type: , S/N:; Prop - Type: , S/N:

AIRFRAME

Complied with the annual inspection in accordance with Dominion Aviation Services FORM 0100 which meets the requirements of FAR 43 appendix D and with Cirrus SR-22 maintenance manual chapter 05-20 page 3-15.

-Checked and listed all applicable Airworthiness Directives with ATP revision dated 8/10/2007. Complied with the logbook research. Updated the computer profiles.

-Replaced CAPS line cutters using Cirrus kit p/n 001-12020 with 2 each cutters p/n 5212 and lot # TOS07B003-040 with expiration date of 02/2013. used Cirrus SR 22 Component Maintenance Manual -CAPS chapter 95-01-01 paragraph 2A pages 10 thru 13. Next replacement due 02/2013.

-Removed the gascolator and screen. Cleaned and inspected as required. No defects noted. Reinstalled the gascolator and screen with new o-rings (p/n NAS 1523-8B & MS 29513-137)in accordance with Cirrus SR22 maintenance manual chapter 28

-Removed drain plug in stall warning line and drained water from line. Replaced cap.

-Removed drain plug in static line and drained the water. Replaced cap

-Inspected and weight fire extinguisher model RT-A600 s/n P-004169.weight is 720 grams. Inspected and found acceptable for continued service.

-Serviced the tires as required.

Nose to 40psi with shop air.

Mains to 62psi with shop air.

POH 8-17

-Serviced the brake reservoirs as required with MIL-H-5606 hydraulic fluid.

-Lubed all wheel bearing.

-Lubricated all 100 hr service items in Cirrus SR22 maintenance manual chapter 12-20 fig.12-201.

-Complied with Cirrus SB 2X-27-14 R2 (7/10/07) Rudder Aileron Interconnect Modification by installing kit p/n 70187-001 following instructions in service bulletin.

-Complied with checking cable tensions.

Aileron cable tension checked good at 40 lbs per Cirrus Maintenance Manual Chapeter 27-10 page four.

Elevator cable tension checked good at 40 lbs per Cirrus Maintenance Manual Chaper 27-30 page three.

Rudder cable tension checked good per instruction using spacer block referenced in the Cirrus Maintenance Manual Chapter 27-20 page eight.

I certify that this AIRCRAFT has been inspected in accordance with a/an ANNUAL inspection and was determined to be in airworthy condition. Details on file at this facility.

Signature [Handwritten Signature]
Work Order # 107703

Dominion Aviation CRS #ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

9-24-2007

Hobbs: 799.2

N297CD Airframe Log

Installed new pilots sun visor blade. Cleaned and lubricated the throttle control quadrant. See W.O. 19952 for details.



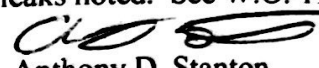
Anthony D. Stanton
Executive Beechcraft Inc.
280 Gardner Drive
New Century, Ks. 66031
CRS YEBR071L

10-1-2007

Hobbs: 811.5

N297CD Airframe Log

Drained oil. Removed filter and cut open for inspection. No metal noted. Installed new filter and safety. Serviced the engine with 7 qts. Aeroshell 15W50. Lubricated the propeller control cable. Washed down engine and performed ground run. No leaks noted. See W.O. 19972 for details.



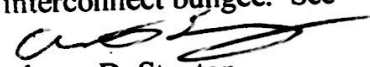
Anthony D. Stanton
Executive Beechcraft Inc.
280 Gardner Drive
New Century, Ks. 66031
CRS YEBR071L

10-11-2007

Hobbs: 826.3

N927CD Airframe Log

Checked and adjusted the roll trim rigging and rudder/aileron interconnect bungee. See W.O. 19978 for details.



Anthony D. Stanton
Executive Beechcraft Inc.
280 Gardner Drive
New Century, Ks. 66031
CRS YEBR071L

N927CD

L & P AVIATION

Lloyd R. Darter
8699 Canary Lane
Mountain Grove, MO 65711
417-926-4246

15 Oct 07

Tach Time 827.9

To Removed #2 Alternator and sent
To BTC Specialties For Repair
Reinstalled after Repair.

Lloyd R Darter

3212680 ATP

TOTAL - Carry forward

TOTAL brought forward from previous page

10-23-2007

Hobbs: 849.9

N927CD Airframe Log

Complied with Cirrus SB 2X-73-01 by installing kit P/N 70037-002. Operational check good. Replaced the following items with new; #2 CHT probe, R/H upper main gear fairing, #2 alternator field control module, exhaust tail pipe hanger. Installed support on the alternate air scat. See W.O. 19997 for details.

[Signature]
Anthony D. Stanton
Executive Beechcraft Inc.
280 Gardner Drive
New Century, Ks. 66031
CRS YEBR071L

11-1-2007

Hobbs: 858.4

N927CD Airframe Log

Drained oil. Removed filter and cut open for inspection. No metal noted. Installed new filter and safety. Serviced the engine with 7 qts. Aeroshell 15W50. Lubricated the propeller control cable. Washed down engine and performed ground run. No leaks noted. See W.O. 20012 for details.

[Signature]
Anthony D. Stanton
Executive Beechcraft Inc.
280 Gardner Drive
New Century, Ks. 66031
CRS YEBR071L

N#

927CD

Date

11/16/07

Kings Avionics, Inc.

Station #TF2R185L

The aircraft and/or component identified was repaired in accordance with current federal air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

Signature

[Signature]

Repairman #

36224

Hobbs/Tac

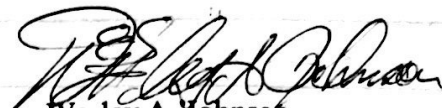

W.O.#

63039

Action:

Removed & re-installed Pitch sensor, set cable tension to factory spec; Ground test, *[initials]*

KA Form 012

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
	1-15-2008	893.3 HOBBS	<p>N927CD AIRFRAME LOG</p> <p>C/W Cirrus Design Corp. SB 2X-34-23 WAAS upgrade. Customer arranged the GNS 430 WAAS upgrade. Replaced #4 CHT probe with new. Details of this repair are on file at this agency under W.O. 20075.</p> <p style="text-align: right;">  Wesley A. Johnson Executive Beechcraft Inc. 280 Gardner Drive New Century, Ks. 66031 CRS YEBR071L </p>
2-13-08	912.6		<p>Removed existing upper MCG LH strut fairing due to it being cracked. Removed existing well nuts do to them being stripped. Installed new upper MCG LH strut fairing Cirrus p/n 14538-001, 2 ea New well nut p/n 50802-001, & 5 ea New wellnut p/n 50803-001. Installed new attaching hardware AS DEFINED IN Cirrus IPC. ALL work performed IAW Cirrus SR22 MAINT MAN. END. JOE MOORE</p> <p style="text-align: right;">  Joe Moore AP455394292 </p>

MAKE: Cirrus
 MODEL: SR22
 S/N: 0227
 REG. NO: N927CD
 WORK ORDER: 080138

Clear Star Aviation LLC
 Repair Station No. 5CSR009B
 4765 Frank Luke Drive
 Addison, Texas 75001
 Phone: 972-267-2376

DATE: 1/22/2008
 A/C TSN:
 HOBBS: 908.1

Airframe Entries
 Removed and replaced #6 egt sensor with new p/n 14554-001. Ran aircraft, ops check ok.

DATE: 1/22/2008 SIGNED: 

Work Order: 080138

SUB-TOTAL this page
 TOTAL—Carry forward to next page

S-TECOne Stec Way
Mineral Wells, TX 76067
(940) 325-9406A/C Reg: N927CD
A/C S/N: 0227
WO #: R56378

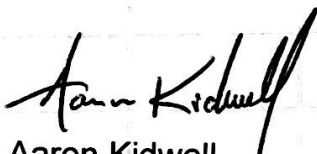
Hobbs 910.3

Removed existing Sandel 3308 HSI and VSI, #1 VHF/COM Comant antenna and #1 GPS antenna. Installed Aspen EFD1000 EFIS system at locations previously occupied by the HSI and VSI. Also installed an Aspen RSM antenna (ref. S-TEC drawing 97-15001-267), Aspen ACU (ref. S-TEC drawing 97-15001-268) and new VHF/COM/GPS combo Comant antenna per Comant installation instructions. Installation was performed in accordance with the Aspen EFD1000 installation manual, document number A-01-126-00, Revision B. See S-TEC drawing number 97-15001-266, W/D EFD, for electrical interconnect information.

Performed a pitot/static leak check after installation. Inserted the preliminary AFMS, number A-01-175-00, into the POH. Performed an operational check with no faults noted.

Installed S-TEC Roll Servo in wing box per S-TEC drawing 761372, Rev. A. See S-TEC drawing 09318 for electrical interconnect information. Work was performed in accordance with S-TEC STC SA09541AC-D (ST-924). Installed S-TEC Annunciator in accordance with S-TEC drawing 97-15001-268, Rev. -. Performed an operational check with no faults noted.

Aircraft equipment list/weight and balance was updated on 2/11/08 to reflect all work performed. Inserted ICA ST-924-C-0001 for the roll servo into the maintenance records and AFMS ST-924-M-0001 into the POH.



Aaron Kidwell
CRS FF2R818K

Date 02/12/2008

S-TECOne Stec Way
Mineral Wells, TX 76067
(940) 325-9406A/C Reg: N927CD
A/C S/N: 0227
WO #: R56378

Hobbs 910.3

This aircraft has been inspected and found to be in safe condition for operation for the certificate requested: **Experimental Market Survey.**



Dennis Falasco
A&P 3174880

Date 02/13/2008

Cirrus Design Corp., SR-22, S/N 0227, N927CD, TAT 912.6

I find that this aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certificate, Experimental, Market Survey dated 2/14/08.
The next inspection is due @ 8/2008.

B.P.M.

Bill P. McDonald, 2/14/08
DARF710539SW

20 February 2008 Tach: 932.5
N927CD Cirrus SR22 S/N: 0227



Replaced both main tires with new 15x6.00-6 and installed a new tube on the right main tire IAW accepted practices. I certify that this airframe is airworthy with regard to the work performed.

Chris Torres C.R.S. J7BR555Y

Chris Torres

W.O. # ABQ 0173

N927CD

8 MAR 08

L & P AVIATION

Lloyd R. Darter
8699 Canary Lane
Mountain Grove, MO 65711
417-926-4246

Tach Time 989.4

*To changed nose wheel TIRE with new
5:00x5-6 Ply Superhawk DRAINED oil
changed Filter Refilled with 8 QTS
15W50 shell washed down engine
and compartment*

*Lloyd R Darter
3212680 ATP*

S-TEC	One Stec Way Mineral Wells, TX 76067 (940) 325-9406	A/C Reg: N927CD A/C S/N: 0227 WO #:
	<p>Hobbs 1097.3</p> <p>This aircraft has been inspected and found to be in safe condition for operation for the certificate requested: STANDARD</p> <p><i>[Signature]</i></p> <p>Dennis Falasco A&P 3174880</p> <p style="text-align: right;">Date 05/07/2008</p>	

S-TEC	One Stec Way Mineral Wells, TX 76067 (940) 325-9406	A/C Reg: N927CD A/C S/N: 0227 WO #: R57669
	<p>Hobbs <u>1104.8</u></p> <p>This aircraft has been inspected and found to be in safe condition for operation for the certificate requested: STANDARD.</p> <p><i>[Signature]</i></p> <p>Dennis Falasco <u>A+P 3174880</u></p> <p style="text-align: right;">Date 05/09/2008</p>	

9 MAY 2008

1104.8

I FIND THIS AIRCRAFT MEETS THE REQUIREMENTS FOR THE CERTIFICATION REQUESTED AND HAVE ISSUED A STANDARD AIRWORTHINESS (NORMAL) CERTIFICATE DATED 5-9-08 - THE NEXT ANNUAL INSPECTION IS DUE AUGUST 2008
E.G. WARD DART 705005 \$W

SUB-TOTAL this page

TOTAL—Carry forward to next page


4-22-2008

Hobbs: 1046.2

N927CD Airframe Log

DATE

Complied with **AD 2008-03-16** by installing kit P/N 70197-001 and complied with Cirrus **SB 2X-27-14R3** accomplishment instructions A-AB. No further action is required. Removed pilots kick panel, side panel and seat. Tightened screws that secure the aileron control push tube bracket to the pilots control yoke. See W.O. 20237 for details.



Anthony D. Stanton
Executive Beechcraft Inc.
280 Gardner Drive
New Century, Ks. 66031
CRS YEBR071L

Date: 05-22-2008

Hobbs: 1127.8

N927CD Engine Log

Changed oil and filter, oil sample taken. Serviced engine with 8 qts Aeroshell 15w50. Cleaned and gapped spark plugs. Cleaned fuel nozzles. Replaced #2 CHT probe. Washed down engine, run up and checked for leaks. Details are on file under W.O. 20307.

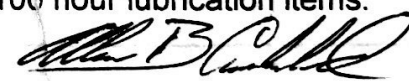

Allen B. Cumberland
Executive Beechcraft inc.
280 Gardner Drive
New Century, Ks. 66031
CRS YEBR071L

Date: 05-22-2008

Hobbs: 1127.8

N927CD Aircraft Log

Cleaned and packed wheel bearings. Replaced LH tire. Installed shims on LH & RH main gear to correct toe in condition. Replaced LH aft position light bulb. Replaced placard on oil filler door. Performed 100 hour lubrication items. Details are on file under W.O. 20307.

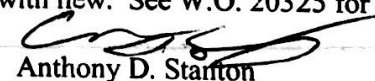

Allen B. Cumberland
Executive Beechcraft inc.
280 Gardner Drive
New Century, Ks. 66031
CRS YEBR071L

5-30-2008

Hobbs: 1130.9

N927CD Airframe Log

Installed Rosen Sunvisor kit P/N R1740000 S/N V021601 STC SA01285SE IAW Rosen Sunvisor Systems Installation Instructions Doc # 9050-0174-001 Rev. A dated 8-5-2003. See 337 form dated 5-30-2008. Replaced the main gear wing fairing screws with new. See W.O. 20325 for details.


Anthony D. Stanton
Executive Beechcraft Inc.
280 Gardner Drive
New Century, Ks. 66031
CRS YEBR071L

No.

7-18-2008

1203.0 HOBBS

N927CD ENGINE LOG

DATE

Drained oil. Removed filter and cut open for inspection. No metal noted. Installed new filter and safety. Serviced the engine with 8 qts. Aeroshell 15W50. Lubricated the propeller control cable. Washed down engine and performed ground run. No leaks noted. See W.O. 20387 for details.

TOTAL HOURS FROM PREVIOUS LOG

Wesley A. Johnson
Wesley A. Johnson
Executive Beechcraft Inc.
280 Gardner Drive
New Century, Ks. 66031
CRS YEBR071L

7-18-2008

1203.0 HOBBS

N927CD AIRFRAME LOG

Removed analog tach indicator Cirrus P/N 13559-001 S/N 250 (B). Installed a new tach indicator Cirrus P/N 13559-002 S/N 0902. Replaced the left MLG brake cover with new. See W.O. 20387 for details.

Wesley A. Johnson
Wesley A. Johnson
Executive Beechcraft Inc.
280 Gardner Drive
New Century, Ks. 66031
CRS YEBR071L

9-12-2008

1268.0 HOBBS

N927CD AIRFRAME LOG

Performed the following maintenance.


1. Fabricated and installed a doubler on the right forward baffle.
2. Replaced the right nose wheel fairing bracket with new.
3. Replaced the VOR antenna grommets with new.
4. Replaced the anti skid tape on the left and right entry steps with new.
5. Replaced the right tail nav. lens with new.
6. Replaced the left main landing gear leg grommet with new.
7. Replaced the right main tire with new.
8. Replaced the #2 batteries with new.
9. Replaced the main battery with new S/N G02400903.
10. Replaced the battery vent hose with new.
11. Replaced left and right brake caliper o rings with new.
12. Replaced ELT transmitter batteries with new.
13. Replaced left and right brake linings with new.
14. Replaced nose landing gear rebound bumper with new.
15. Replaced right main landing gear fairing attach bracket with new.
16. Replaced nose wheel fork thrust washer, flat washer, and spindle nut with new.
17. Replaced grommets on cabin door rod brackets with new.
18. Replaced OAT/Clock battery with new.
19. Replaced bearings in left aileron actuating arm with new.
20. Replaced engine oil grade placard with new.
21. Replaced right elevator no push placard with new.
22. Installed revision 7 and 8 in P.O.H.
23. Replaced induction air filter with new.

Next Page →

SUB-TOTAL this page

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24. Re-glued baggage door seal.
 25. Bonded the cabin door handle support rings.
 26. Replaced isolation diode in MCU with new.
 27. Removed and reinstalled MCU PC board for cleaning.
 28. Removed and reinstalled annunciator panel for cleaning.
 29. Completed rudder adjustment/test per Cirrus SR22 M.M. chapter 27-20.
 30. Replaced missing screw on co-pilot's sun visor.
 31. Replaced missing screws on pilot's cup holder.
 32. Balanced nose tire.
 33. Replaced missing screw on logic control module in MCU.
 34. Tightened pilot's entry step attachment hardware.
 35. Secured loose wires under instrument panel.
 36. Installed a new clamp on the encoder static line.
 37. Tightened ignition switch in instrument panel.
- Details are on file under W.O. 20462.


Wesley A. Johnson
Executive Beechcraft inc.
280 Gardner Drive
New Century, Ks. 66031
CRS YEBR071L

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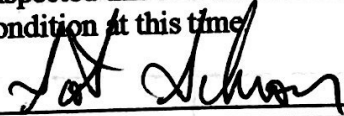
5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Date: 9/26/2008 Hobbs: 1248.7 TTAF: 1248.7 TSNEW: 1248.7 N927CD Airframe Logbook

Completed a 100 Hour Inspection in accordance with FAR 43 Appendix D, using Cirrus SR22 Inspection Report as a guide only. Lubricated flight control hinges, rod ends, etc. as per the service manual. Cleaned and repacked wheel bearings. ELT Inspection complied with in accordance with FAR 91.207(d), next battery change due September 2010. Sanded several spots of corrosion on motor mount, prepped for paint and painted. Replaced tail pipe support p/n 13925-001 with new. AD's checked using ATP Navigator Revision 2008-19F dated 9/24/2008. I certify that I have inspected this aircraft in accordance with a 100 Hour Inspection and that it has been determined to be in an airworthy condition at this time.



Scott Schroer AP3242025

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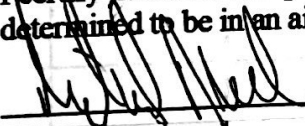
5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Date: 9/26/2008 Hobbs: 1248.7 TTAF: 1248.7 TSNEW: 1248.7 N927CD Airframe Logbook

I certify that I have inspected this aircraft in accordance with an Annual Hour Inspection and that it has been determined to be in an airworthy condition at this time.



Michael D. Jewell AP3041076IA

OUR TOTAL this page

Page No. _____

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p>TOTAL brought forward from previous page</p> <p>THE ALTIMETER AND STATIC SYSTEM TEST REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED. DATA COORESPONDENCE TEST PERFORMED. THE ALTIMETER WAS TESTED TO <u>20,000</u> FEET.</p> <p>ALT.#1 SN _____ ALT.#2/BLIND ENC. SN _____</p> <p>THIS A.T.C. TRANSPONDER HAS BEEN INSPECTED AND TESTED IAW FAR 91.413.</p> <p>#1 MAKE <u>GARMIN</u> MODEL <u>GTx327</u> SN _____</p> <p>#2 MAKE <u>NA</u> MODEL _____ SN _____</p> <p>WO# _____ DATE <u>1-8-09</u></p> <p>BY: <u>[Signature]</u></p> <p>FOR <u>CARIS-MIDWEST AVIATION, LLC</u> CRS <u>XM5R897H</u></p>

**Coffey County Airport
Burlington, KS**

Airframe

3/6/09 N#: 927CD

Cirrus SR22

Hobbs: 1421.8

Dynamically balanced the propeller and engine using the ACES Propeller Balancing System.

Brandon Neff A&P 3083333. *Brandon*

Sarasota Avionics INC. Venice Airport (VNC)
120 West Airport Ave Venice FL 34285
Work Order No. 4786 November 6, 2009
N927CD Cirrus SR 22 S/N: 0227 Tach: 1607.09



Sales • Service • Installation
**Sarasota Avionics
International**
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www.sarasotaavionics.com

Removed from aircraft RSM (S/N: 001099), Cirrus Airspeed (P/N: AE5175-26PTL-CIR; S/N: T42146B), Altimeter (P/N: 5934D-3; S/N: 422956), and GI-106 Nav. Indicator (P/N: 013-00049-01; S/N: C22047). Installed into aircraft Aspen Avionics EFD1000 Display (S/N: 4003), Config. Module Pro+ V2.0 (S/N: 4093), RSM (S/N: 3541), EFD 500 Display (S/N: 1011), Config. Module EFD 500 MFD V2.0 (S/N: 4082), RSM (S/N: 3538) IAW STC No. SA10822SC and Aspen Avionics Installation Manual EFD 1000/500 SW v2.x P/N: 900-00003-001 Rev. D. Installed EWR50 (S/N: 1000) IAW EFD1000/500 EWR50 Datalink Weather Receiver Installation Manual P/N: 900-00007-001 Rev. C. FAA Form 337 filed on this date. AFMS and ICA were placed in aircraft records. Installed Bose Jack (S/N: 505468B) and (S/N: 505468D). Installed Avionics Fan (P/N: FN-200) and Micro Ant All work was accomplished current manufacturer's installation manuals and acceptable installation methods and techniques. Weight and Balance updated to reflect changes. Details on file under WO# 4786, dated 11/06/09, by Kirk Fryar for Sarasota Avionics Inc. CRS# S00R632X

[Signature] **4109**


Aircraft Weight and Balance Revision

Tail Number: N927CD		Date: 11/06/09		
Prepared by: SARASOTA AVIONICS 120 W AIRPORT AVE VENICE FL 34285		Work Order No: 4786		
		Type Certificate Data No:		
Aircraft Make: CIRRUS	Model: SR22	Serial No: 227	Time: 1807.09	
Registered Owner: B & K AIRCRAFT LEASING		Address: 605 N WINDWOOD TER GARNER KS 66030		
Maximum Weight 3400	CG Range FWD		AFT	
As Received; Date of Previous Weight and Balance: 2/11/08	Useful Load: 1100.90	EW: 2299.1	EWCG: 139.9	Moment: 321527.9
Notes:				
	Weight	Arm	Moment	
REMOVED RSM	-.5	185	-92.50	
REMOVED AIRSPEED	-.7	116.6	-81.62	
REMOVED ALTIMETER	-1.1	116.1	-127.71	
REMOVED GI-106	-1.25	0.00	0.00	
INSTALLED EWR50	1.4	110	154.00	
INSTALLED RSM	.5	185	92.50	
INSTALLED EFD 1000	2.9	116.6	338.14	
INSTALLED EFD 500 MFD	2.4	116.1	278.64	
INSTALLED CONFIG. MODULE EFD 1000	.2	116.1	23.22	
INSTALLED CONFIG. MODULE EFD 500 MFD	.2	116.1	23.22	
<input checked="" type="checkbox"/> As Calculated	Moment	322135.79	New Empty Weight CG 139.87	
<input type="checkbox"/> As Weighed	Weight	2303.15		
			Signature KIRK FRYAR	
			Repair Agency or License No: SQR632X	

N927CD Date: 10/01/2009 HOBBS: 1607
Cirrus SR22 S/N: 0227 TTAF: 1607
IO 550 N S/N: 686237 ENGTT: 1607 STO: 358.3
Prop: Hartzell PHCJ3YF-IRF S/N: FP1726B TTP: 1607

Gualandri Aircraft Services
120 W. Airport Ave
Venice, FL 34285
941/360-6877 Ext. 117
Cellular 941/270-0580

- Completed 100 HR Inspection on this date in accordance with Cirrus SR22 Maintenance Manual Inspection Report. AD researched thru bi-weekly 2009-19.
- Compressions were as follows: 1-68/80, 2-74/80, 3-65/80, 4-72/80, 5-72/80, 6-72/80.
- Oil changed and serviced with Phillips 20W50 and CH 48109-1 oil filter. Cut filter. no metal noted. Degreased and ran for leak check
- Serviced Fuel Injectors.
- Complied with 500 hr Inspection of Bendix Magnetos.
- I certify this engine has been inspected in accordance with an 100 HR Inspection and was found to be in airworthy condition at this time for return to service.


Daniel Gualandri AP593129415


- I certify this engine has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition at this time for return to service.


Eugene Antini IA57503505

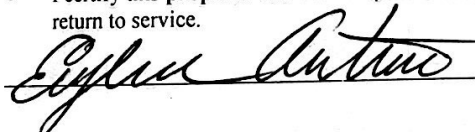
N927CD Date: 10/01/2009 HOBBS: 1607
Cirrus SR22 S/N: 0227 TTAF: 1607
IO 550 N S/N: 686237 ENGTT: 1607 STO: 358.3
Prop: Hartzell PHCJ3YF-IRF S/N: FP1726B TTP: 1607

Gualandri Aircraft Services
120 W. Airport Ave
Venice, FL 34285
941/360-6877 Ext. 117
Cellular 941/270-0580

- Completed 100 HR Inspection on this date in accordance with Cirrus SR22 Maintenance Manual Inspection Report. AD researched thru bi-weekly 2009-19.
- I certify this propeller has been inspected in accordance with an 100 HR Inspection and was found to be in airworthy condition at this time for return to service.


Daniel Gualandri AP593129415


- I certify this propeller has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition at this time for return to service.


Eugene Antini IA57503505

N927CD Date: 10/01/2009 HOBBS: 1607
Cirrus SR22 S/N: 0227 TTAF: 1607
IO 550 N S/N: 686237 ENGTT: 1607 STO: 358.3
Prop: Hartzell PHCJ3YF-IRF S/N: FP1726B TTP: 1607

Gualandri Aircraft Services
120 W. Airport Ave
Venice, FL 34285
941/360-6877 Ext. 117
Cellular 941/270-0580

- Completed 100 HR Inspection on this date in accordance with Cirrus SR22 Maintenance Manual Inspection Report. AD researched thru bi-weekly 2009-19.
- Resealed rear window with Proscal
- Inspected Standby Alternator Coupling. Reinstalled with new gaskets. NFAR.
- Replaced air filter with Challenger High Flow P/N CPE 1178-3 IAW with STC SA01669CH, see FAA Form 337 dated 10/01/09. Filter is washable and reusable. DO NOT THROW AWAY.
- Replaced Left Main Tire with Goodyear Flight Custom III 15 x 600 6 ply
- Replaced all brake linings P/N066-105
- Dressed and painted prop
- I certify this Aircraft has been inspected in accordance with an 100 HR Inspection and was found to be in airworthy condition at this time for return to service.


Daniel Gualandri AP593129415

- I certify this Aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition at this time for return to service.


Eugene Antini IA57503505

**Advanced
Aviation**

5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

WORK

02 Nov 2009 Hobbs: 1669.7 N927CD Engine Logbook

Drained engine oil. Removed filter and inspected for metal. Installed and safetied new CH48109-1 filter. Serviced engine with 7 qts Phillips 20w/50 X-C oil. Ran engine for leak and operational checks. Removed and cleaned intake filter with shop air. Installed new washer on filter retention shaft and resafetied shaft. Reinstalled filter.



F.L. Gratton AP3311134IA

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New Century, KS 66031

Phone: 913-768-1500

2 Nov 2009 Hobbs: 1669.7 N927CD Airframe Logbook

Replaced L/H aft nav bulb with new(P/N: A508-28) and function tested.



F.L. Gratton AP3311134IA

N927CD	Date: 2/15/2010	HOBBS: 1776.2	
Cirrus SR22	S/N: 0227	TTAF: 1776.2	
IO 550 N	S/N: 686237	ENGTT: 1776.2	STOH: 527.5
Prop: Hartzell PHCJ3YF-1RF	S/N: FP1726B	TTP: 1776.2	

Gualandri Aircraft Services
120 W Airport Ave
Venice, FL 34285
941/360-6877 Ext. 117
Cellular 941/270-0580

- Completed 100 HR Inspection on this date in accordance with Cirrus SR22 Maintenance Manual Inspection Report. AD's checked thru current biweekly, 2010-03. AD's complied with at this time:
2009-26-01 Ice and Rain Protection. NA - system not installed on aircraft.
- Resealed rear window with Proseal
- Serviced air filter.
- Replaced Nose Tire with Michelin 500 x 5 tire .
- Replaced Right Main Tire with Goodyear Flight Custom III 15 x 600 6 ply and replaced tube with Leakguard tube.
- Replaced right brake linings with P/N066-105
- I certify this Aircraft has been inspected in accordance with an 100 HR Inspection and was found to be in airworthy condition at this time for return to service.



Daniel Gualandri AP593129415

**Advanced
Aviation**

5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

19 Jan 2010 N927CD Hobbs: 1757.8

Removed nose gear shock assy. Installed 6 new shock mounts (P/N: J-11968-10) with new. Reinforced upper mount pan by welding center shaft per recommendation from Sirus Aircraft. Reinstalled shock assy in aircraft. Lubricated bolts per maint. manual, reinstalled, torqued.bolts and safetied lower set. Checked and adjusted nose gear fork bolt to specified torque on pivot assy per maint. manual. Lubricated all engine control cables, rod-ends, and component controls.



F.L. Gratton AP3311134IA

Sarasota
120 W. Airp
Venice, FL
(941) 360-6



Sarasota Avionics Inc. (VNC)
120 W. Airport Avenue
Venice, FL 34285
(941) 360-6877

Date: 2/15/
Shop Order
Removed M
Configuratio
previous ins
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All work wa
methods an

Sarasota Avionics
INTERNATIONAL

Date: 2/15/2010; Aircraft: N927CD; S/N: 0227
Shop Order: 5062

Pilot Altimeter (EFD1000, SN: 4003) and Standby Altimeter (EFD1000 MFD, SN: 4263) has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment (A30, SN: 77807) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14CFR91.217 (b). The transponder (GTX 327, SN: 83708559) was tested and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14CFR 91.411.
All work was accomplished current manufacturer's installation manuals and acceptable installation methods and techniques. Details on file under shop order on date listed above.

Kirk Fryar for Sarasota Avionics Inc. CRS# S0QR632X

N927CD

Cirrus SR

IO 550 N

S/N: 686237

ENGGT: 1607

STOH: 358.3

Prop: Hartzell PHCJ3YF-1RF

S/N: FP1726B

TTP: 1607

Gualandri Aircraft Services
120 W. Airport Ave
Venice, FL 34285
941/360-6877 Ext. 117
Cellular 941/270-0580

- Completed 100 HR Inspection on this date in accordance with Cirrus SR22 Maintenance Manual Inspection Report. AD researched thru bi-weekly 2009-19.
- Resealed rear window with Proseal.
- Inspected Standby Alternator Coupling. Reinstalled with new gaskets. NFAR.
- Replaced air filter with Challenger High Flow P/N CPE 1178-3 IAW with STC SA01669CH, see FAA Form 337 dated 10/01/09. Filter is washable and reusable. DO NOT THROW AWAY.
- Replaced Left Main Tire with Goodyear Flight Custom III 15 x 600 6 ply
- Replaced all brake linings P/N066-105
- Dressed and painted prop
- I certify this Aircraft has been inspected in accordance with an 100 HR Inspection and was found to be in airworthy condition at this time for return to service.

Daniel Gualandri

Daniel Gualandri AP593129415

- I certify this Aircraft has been inspected in accordance with an Annual Inspection and was found to be in airworthy condition at this time for return to service.

Eugene Antini

Eugene Antini IA57503505

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Aviation**

5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Date: 8/2/2010 Hobbs: 2001.5 N927CD Airframe Logbook

Resealed right brake caliper using 2 each MS28775-222 O-rings. Bled brake and functionally checked OK.

Michael D. Jewell

Michael D. Jewell AP3041076

**Advanced
Aviation**

5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Date: 8/24/2010 N927CD Airframe Logbook

Set up and replaced main aircraft battery p/n G243 with new s/n G02512201. Started and ran for operational checks with no defects.

Michael D. Jewell

Michael D. Jewell AP3041076

SUB-TOTAL this page

TOTAL Carry forward to next page

GTT: 1607

STOH: 358.3

120 W. Airport Ave
Venice, FL 34285
941/360-8877 Ext. 117
Cellular 941/270-0580

P: 1607

with Cirrus SR22 Maintenance Manual Inspection Report. AD researched thru bi-

ew gaskets. NFAR.

78-3 IAW with STC SA01669CH

15 x 600 6 ply

with an 100 HR Inspection and wa

Daniel Gualandri AP593129415

with an Annual Inspection and was

Eugene Antini IA57503505

ury, KS 66031

Phone

Logbook

O-rings. Bled brake and func

Michael D. Jew

ury, KS 66031

Phone: 913-768-1500

new s/n G02512201. Started and ran for operational checks

FunLake.com • (573) 348-1599

CONVENTION & VISITOR BUREAU

LAKE OF THE OZARKS

PROPPEN INSTALLED AT
THIS TIME
S/N FP1726B

**Advanced
Aviation**

5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Oct. 18. 2010 Hobbs: 2105.3 TSNEW: 2105.3 TSTOH: 856.6 TTP: 2105.3 Airframe Logbook

Complied with 100 hour inspection of the airframe in accordance with FAR 43 Appendix D; using Cirrus SR22 Maintenance Manual Ch. 5-20-00 Scheduled Maintenance Checks as a guide only. Complied with 100 hour lubrication schedule requirements as per maintenance manual. Complied with ELT inspection in accordance with FAR 91.207 (d); ELT battery replacement is next due March 2014. Removed and replaced the following items with new; both left and right brake disks p/n 164-01501, all 8 p/n 066-10500 brake linings, 1 p/n 072-312-0 nose tire, 1 p/n MS25171-4S positive battery terminal boot, 1 p/n MN1500 battery on the OAT gage/clock, and 1 p/n 34-0428070-64 left tail navigation light bulb. Swapped left and right tires, and re-glued baggage door seal. ADs checked using ATP Navigator Revision 2010-54FA dated 10/06/2010. I certify that I have inspected this aircraft in accordance with 100 hour inspection and that it has been determined to be in an airworthy condition at this time.



Catherine Chelimo AP2741924

**Advanced
Aviation**

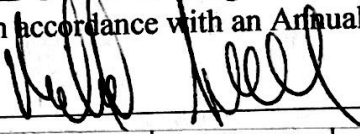
5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Oct. 18. 2010 Hobbs: 2105.3 TSNEW: 2105.3 TSTOH: 856.6 TTP: 2105.3 Airframe Logbook

AD's checked using ATP Navigator Revision 2010-54FA dated 10/06/2010. I certify that I have inspected this aircraft in accordance with an Annual Inspection and that it has been determined to be in an airworthy condition at this time.



Michael D. Jewell AP3041076IA

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5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Date: November 29, 2010 Hobbs: 2168.3 N927CD Airframe Logbook

Removed and replaced ALT 1 Field Control Module with 1 new p/n 14605-002 s/n A-856425 Module. Performed ground engine run for operational check with no defects noted.



Catherine Chelimo AP2741924

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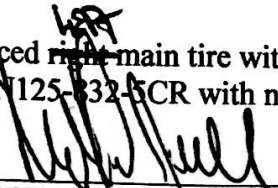
5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Date: 2/11/2011 Hobbs: 2274.1 N927CD Airframe Logbook

Replaced ~~right~~ main tire with new p/n 156E66-4 with new, and serviced per the POH. Replaced missing strut standoff p/n CN125-832-5CR with new. Replaced one missing wellnut p/n Q-1032 with new.



Michael Jewell AP3041076

1001 Airport Road
Destin, Florida 32540
CRS DZJR423D

**MIRACLE STRIP
AVIATION
AVIATION DESTIN**

WORK PERFORMED—
BY PERSON PERFORMING WORK

N# 927CD Hobbs/Time: 2263.8 except as stated below, no other work, inspection,
Corrective action or determination of
Airworthiness was made at this time.

Description of work performed:

*Removed AND REPLACED
RIGHT MLG TIRE P/N 156E66-4
S/N 02777569 AND BOTH BRAKE
TEMP LABELS IAW MFR M.M.
- END -*

Maintenance Release: The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance was Repaired and Inspected
In Accordance With Current Regulations of the FAA Administration and is approved for return to service.

Signed: [Signature] CRS#DZJR423D

WO# 50-11-0020 Date: 2-4-2011

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5 Aero Plaza New Century, KS 66031

Phone: 913-768-1500

Date: 3/18/2011 Hobbs: 2332.6 N927CD Airframe Logbook

Resealed right brake caliper using new MS28775-222 O-rings, and bled brake as necessary. Resealed pilot side door window along bottom edge. Replaced #2 CHT probe p/n 14880-001 with new. Cleaned fuel injector nozzles. Ran engine for leak and operational checks with no defects noted.

[Signature]

Michael Jewell AP3041076

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Phone: 913-768-1500

Date: 6/28/2011 Hobbs: 2461.6 N927CD Engine Logbook

Drained oil and replaced filter p/n CH48109-1 with new; inspected filter for metal, none noted. Obtained oil sample, awaiting results. Serviced with 8 quarts Aeroshell 15W-50 oil. Replaced #1 injector fuel line p/n 646421 with new. Ran for leak and operational checks with no defects noted.

[Signature]

Michael Jewell AP3041076

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5 Aero Plaza New Century, KS 66031

Phone: 913-768-1500

Date: 9/16/2011 Hobbs: 2537.0 N927CD Airframe Logbook

Removed engine model IO-550-N s/n 686237. Installed IO-550-N s/n 679144 overhauled by Western Skyways, Inc. Installed using new shock mounts p/n J9613-54. Propeller governor overhauled by Quality Aircraft Accessories and installed using new gasket. Propeller overhauled by Foster's Propeller Service and installed on engine. Serviced engine with 8 quarts Phillips X/C 20W-50 oil. Ran for leak and operational checks with no defects noted. Aircraft test flown with no defects noted.

[Signature]

Michael Jewell AP3041076

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New Century, KS 66031

Phone: 913-768-1500

Date: 10/12/11 Hobbs: 2577.0 N927CD Airframe Logbook

Removed Master Control Unit (MCU 100) s/n 02058 due to burnt connectors inside of MCU. Replaced with new MCU 120 p/n 6600-01 s/n 00784; Relocated MCU per Cirrus instructions to clear engine mount. Replaced Bolster Switch Panel p/n 14637-001-OH E with overhauled unit. Ran for operational checks with no further defects noted.

(SEE CIRRUS ILLUSTRATED PARTS CATALOG, 13774-001, CH 24-3003 F0.2
Michael Jewell AP3041076 MCU 100-7120 SUBSTITUTION)

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5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Date: Oct. 24, 2011 Hobbs: 2587.0 N927CD Airframe Logbook

Removed 1 p/n 646843, s/n A8002043 #1 alternator, and replaced with 1 O/H p/n 646843, s/n 005KA142 #1 alternator. Performed ground engine run for operational check with no defects noted.

Catherine Chelimo

Catherine Chelimo AP2741924

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5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Date: Oct. 28, 2011 Hobbs: 2600.8 N927CD Airframe Logbook

Removed 1 p/n BC410-1 s/n 0121086 standby (#2) alternator and replaced with 1 O/H p/n BC410-1X, s/n 0321141X #2 alternator. Performed ground engine run for operational check with no defects noted.

Catherine Chelimo

Catherine Chelimo AP2741924

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5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Nov. 7, 2011 Hobbs: 2600.8 TTAF: 2600.8 TSMOH: 63.8 TTP: 63.8 Airframe Logbook

Complied with 100 hour inspection of the airframe in accordance with FAR 43 Appendix D; using Cirrus SR22 Maintenance Manual Ch. 5-20-00 Scheduled Maintenance Checks as a guide only. Complied with 100 hour lubrication schedule requirements as per maintenance manual. Complied with ELT inspection in accordance with FAR 91.207 (d); ELT battery replacement is next due March 2014. Removed and replaced the following items with new; all 8 p/n 066-10500 brake linings, 1 p/n 18380-001 puck assembly bumper, 1 p/n 13925-001 tailpipe support, and 1 ea. p/n 12683-006 non skid tape on both steps. Resealed right brake caliper with 2 p/n MS28775-222 O-rings and bled the right brake system. Removed, resealed and reinstalled aft upper window using 1 p/n CS3204B2 sealant kit. ADs checked using ATP Navigator Revision 2011-84FA dated 11/02/2011. I certify that I have inspected this aircraft in accordance with 100 hour inspection and that it has been determined to be in an airworthy condition at this time.

Catherine Chelimo

Catherine Chelimo AP2741924

**Advanced
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5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Nov. 7, 2011 Hobbs: 2600.8 TTAF: 2600.8 TSMOH: 63.8 TTP: 63.8 Airframe Logbook

AD's checked using ATP Navigator Revision 2011-84FA dated 11/02/2011. I certify that I have inspected this aircraft in accordance with an Annual Inspection and that it has been determined to be in an airworthy condition at this time.

Michael D. Jewell

Michael D. Jewell AP3041076IA

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5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Date: 11/18/2011 Hobbs: 2537.0 N927CD Airframe Logbook

Replaced the following interior trim pieces with new: upper trim p/n 12212-003-016, LED light harness p/n 12885-001, left A-pillar cover p/n 1229-007-016, right A-pillar p/n 12229-008-016 & lower cover p/n 13099-002, left side panel p/n 13098-001-022, left bolster p/n 13105-001 & right bolster p/n 13106-001. All parts were trimmed as necessary and installed in their original configuration.

[Signature]
Michael Jewell AP3041076

N927CD

✦ SANTA FE

Airframe Log

AERO SERVICES

AVIONICS
MAINTENANCE
SALES

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 2/10/12 Make: Cirrus Model: SR-22 S/N: 0227

Tach: Hobbs: 2668.1 TTAF: 2668.1

INSTALLED REBUILT PACKED PARACHUTE ASSY, P/N 14242-101, S/N 00476-R1, EXPIRATION AT 01/2022. INSTALLED NEW ROCKET MOTOR ASSY, P/N 26601-001, S/N 0618. ASSEMBLY INCLUDES, P/N 25674-002 AND 25674-001, EXPIRATION AT 1/26/2022. CAPS REEFING LINE CUTTER DUE FOR REPLACEMENT 02-2013. WORK PERFORMED IAW CIRRUS CMM 95-01-01. C/W SB 2X-95-13, CAPS STRAP GROMMET INSTALLATION AS REQUIRED. INSTALLED NEW DOWN AND UP RELAYS, P/N 50288-001. OPS CHECKS SATISFACTORY.

[Signature]
Arturo Torres
A&P2834035

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # 2958

SERVICE

TIME

TOTAL brought

N 927CD

✦ SANTA FE

AERO SERVICES

Airframe Log

AVIONICS
MAINTENANCE
SALES

121 Aviation Dr. • Bldg 4002 • Santa Fe NM 87507

Date: 02/21/12 Make: CIRRUS Model: SR22 S/N: 0227

Tach: N/A Hobbs: 2688.1 ITAF: 2688.1

Removed (1) faulty Aspen EFD1000 Pro PFD P/N 910-00001-001 S/N 5553. Installed (1) new Aspen EFD1000 Pro PFD P/N 910-00001-001 S/N 120210. The altimeter test and inspections required by FAR 91.411 have been performed and found to comply with FAR 43 Appd. E (b). The aircraft static system has been tested as required by FAR 91.411 and found to comply with FAR 43 Appd. E(a).

(ADC#1 S/N) 120210 (Date) 02/21/12 (Tested to) 30K
(ADC#2 S/N) 5565 (Date) 02/21/12 (Tested to) 30K

The transponder test and inspections required by FAR 91.413 have been performed and found to comply with FAR 43 Appd. F. The integrated system was tested as required by FAR 91.413 and FAR 91.217 and found to comply with FAR 43 Appd. E(c).

(#1 Model No.) GTX327 (S/N) 83732493 (Date) 02/21/12

John Rheinschmidt
John Rheinschmidt for PUVR537X

Work accomplished at Santa Fe Aero Services, LLC. Reference work order # SAF2961

55X => DFC90

Negligible W+B change

Tom Gray 2/21/12

I find that the aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certificate, dated 2/21/2012. The next inspection is due 11/30/2012.

Tom Gray

DARF 501489SW

In compliance with the requirements of Title 14, CFR 91.319 (b), (1) & (2) for test area expansion, I certify that this aircraft is controllable throughout its normal range of speeds and throughout all the maneuvers to be executed and that it has no hazardous operating characteristics or design features.

Tom Gray

Date

DARF 501489SW

SUB-TOTAL this page

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DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			TOTAL brought forward from previous page

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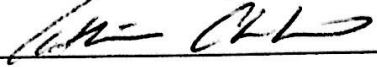
5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Date: March 19, 2012 Hobbs: 2700.3 N927CD Airframe Logbook

Removed and replaced nose gear fork Teflon washer p/n 50545-001 with new.



Catherine Chelimo A&P2741924



505-842-4184

Reg # N927CD
S/N 0227
HM 2824.9
TACH N/A

DATE 7/9/2012
W/O 01M-4462
AFTT 2824.9

- Completed 100 Hour Inspection in accordance with Appendix D to FAR Part 43 using Cirrus SR22 Maintenance Manual Inspection Checklist section 5-20, as a guide.
- Installed overhauled electric fuel boost/prime pump P/N 5217-00-3, S/N 0277. Removed fuel pump, P/N 5217-00-1R, S/N 0470. Operational and leak checked good.
- Disassembled left aileron trim assembly and found the mounting screws, which attach trim motor mounting plate to motor body, to be loose. Applied thread lock and tightened mounting screws. Reassembled left aileron trim actuator I/A/W Cirrus SR22 Maintenance Manual section 27-10 and IPC 27-10-03, operation and rigging checked good.
- Adjusted aileron travel by adjusting the aileron, rudder interconnect bungee cord I/A/W Cirrus SR22 Maintenance Manual section 27-10 and 27-20. Travel is now within specification.
- Adjusted right rudder travel I/A/W Cirrus Maintenance Manual 27-20.
- Repaired crack in left flap outboard hinge fairing.
- Installed new Goodyear nose tire P/N 505C61-8, S/N 13027692, with new Michelin tube P/N 092-308-0, I/A/W Cleveland CMM.
- Cleaned and bonded strut fairing stand off's onto main landing gear strut. Reinstalled left and right main landing gear strut fairings.
- Dressed and painted propeller blades.
- Checked AD2012-03-06 C, Continental Motors, engines with Av-Star Fuel Servo Diaphragms. Found N/A by engine model, Av-Star Fuel Servo not installed. Amdt. #39-16947.
- Checked AD2012-10-13 Continental Motors, Starter Adapter Failures, found N/A. Engine not STC'd for turbo normalizing. Amdt. #39-17062.

I certify that this aircraft has been inspected in accordance with the scope and detail of Appendix D to FAR Part 43 and was found to be in a condition for safe operation.

Edward P Gerard A & P # 1922520

Signature *Edward P Gerard* Page 1 of 1

7/14/2012	2837.9	INSTALLED Aspen Avionics CG100 Connected Panel Gateway P/N 900-0004-001, S/N EN65 In accordance with EFO1000 and EFC500 SW 2X Installation Manual P/N 900-0003-001 Revision AE and referenced Installation Instructions for the CG100 P/N 900-0003-001 Revision C7 with redlines. ^{FOUND} Mounted the CG100 on an existing shelf behind the instrument panel. Performed load test with external assembly referencing Acuc Installation static load test
		P/N 059-00016-001 Revision C7. Performed function test, tested satisfactory.
		SUB-TOTAL this page
		TOTAL—Carry forward to next page


[Handwritten Signature] AP 3167549

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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TOTAL brought forward from previous page

N927CD S/N 0227 HOBBS: 2837.9 7/23/2012

Removed CG100 P/N 910-00014-001, S/N ENG5 and Installed CG100 P/N 910-00014-001, S/N 1007 to an existing avionics shelf at FS 110 with 6-#8 fasteners, washers, and nuts in accordance with Installation Instructions for the CG100, P/N 900-00023-001, Rev. B. Installation was structurally substantiated by load test in accordance with Section 4.5 and 4.6 of 900-00023-001 and AC43.13-2B, paragraph 203, b, page 11. Also referenced EFD1000 and EFD500 Software Version 2.X Installation Manual, P/N 900-00003-001, Rev. AF as per STC SA9600SC-A. Performed Function Test, tested satisfactory.



Juan C. Escobedo
AP3167549

In compliance with the requirements of Title 14, CFR 91.319 (b), (1) & (2) for test area expansion, I certify that this aircraft is controllable throughout its normal range of speeds and throughout all the maneuvers to be executed and that it has no hazardous operating characteristics or design features.

Name: *Tom Gray* Date: *8/13/12*

I find that the aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certificate, dated 8/13/2012. The next inspection is due 7/31/13.

Tom Gray
Tom Gray
DARF 501489SW *HOBBS 2845*

I find that the aircraft meets the requirements for the certification requested and have issued a Special Airworthiness Certificate, dated ~~7/1/2012~~ *8/7/2012 JS*. The next inspection is due 7/31/13.

Tom Gray
Tom Gray
DARF 501489SW

Advanced Aviation

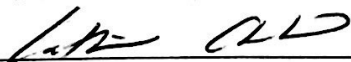
5 Aero Plaza

New Century, KS 66031

Phone: 913-768-1500

Date: Oct. 10, 2012 Hobbs: 2888.5 N927CD Airframe Logbook

Removed and replaced energy absorption modules p/n 14152-004 on both the pilot and copilot seats. Removed and reinstalled Compass after overhaul by Kings Avionics, Inc.



Catherine Chelimo A&P2741924

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LOG BOOK
CC

ADSEA

~~12/15/12~~