

N 914D

AIRCRAFT LOG

See Book 2

As of

May 2007

CENTURY FLIGHT SYSTEMS, INC.

KIT NO 9282000

SERIAL NO N803076

MINERAL WELLS, TX

Aircraft Log TABLE OF CONTENTS

SECTION SEQUENCE	DESCRIPTION OF SECTION	PAGE NUMBER
1st SECTION	AIRCRAFT DESCRIPTION	i
2nd SECTION	INSTALLED EQUIPMENT	1
3rd SECTION	MAJOR ALTERATIONS	3
4th SECTION	LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS	5
5th SECTION	AIRWORTHINESS DIRECTIVE OR FACTORY BULLETIN COMPLIANCE RECORD	9
6th SECTION	ALTIMETER & STATIC SYSTEM CHECKS [FAR 91.411]	17
7th SECTION	RADIO AND ELECTRONIC CHECKS	19
8th SECTION	MAINTENANCE RECORD [FAR 43.9]	29
9th SECTION	INSPECTION RECORD [FAR 43.11-91.409]	43

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR-20 DATE OF MFG. _____

SERIAL NUMBER 1104 REGISTRATION NUMBER ~~N1886A~~ N914D

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status

[Check one]

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

F.A.R. 135.419 A.T.C.O.

☐

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]

AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
2000-25	—	12/23/00	Searched AD's through bi-weekly issue <u>2000-25</u> . All AD's are in compliance at this time.	9 CDC	12/23/00	<div> <div> <i>Timothy L. Bonfere</i> AIP 507966430 </div> <div>12/23/00</div> </div>
01-25-03			Elevator Torque Tube and rudder hinge, not applicable to S/N			
SB 20-25-03		02/07/02 101.8hrs	Seat Track Pin engagement			
SB 20-32-03 R1		2/7/02 101.8hrs	NCG Nut Retention			
SB 20-33-01		2/7/02 101.8hrs	Candling light vibration mount			
SB 20-55-04		2/7/02 101.8hrs	Rudder hinge Attachment Bolt			
SB 20-78-01 R1		2/7/02 101.8hrs	Exhaust Ball Joint Flange Tension Increase			
SA 01-01		2/7/02 101.8hrs	Removal of spiral wrap from brake hose			
SA 01-06 R1		2/7/02 101.8hrs	Removal of Throttle spring N/A spring not installed			
SA 01-07		2/7/02 101.8hrs	Aileron Actuation pulley cap screws			
SA 01-09		2/7/02 101.8hrs	Improved glare shield			
SA 01-10 & CSB 01-1		2/7/02 101.8hrs	Engine driven fuel pump leak check N/A As per CSB 01-1			
						<div> <div> <i>Matthew A. Kuntz</i> AIP 475-98-8057 </div> </div>

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
SB 20-01-00	GROSS WT. INCREASE	5-1-02	REPLACE UPPER RUDDER HINGE MOUNT			James J. Jolly 455827575 A+P
SB 20-95-05	REPLACE CAPS CABLE	9-24-02	REPLACEMENT OF CAPS ACTIVATION CABLE			James J. Jolly 455827575 A+P
SB 20-95-03	REPLACE CAPS COVER	9-24-02	REPLACEMENT OF CAPS HANDLE ACCESS COVER			James J. Jolly 455827575 A+P
SB 20-27-05	FIAP	9-24-02	INSTALL NEW FIAP HARNESS WITH EM1 SUP.			James J. Jolly 455827575 A+P
SB 20-76-02	INTERFERENCE POWER LEVER	9-24-02	INSTALL NEW POWER LEVER BUSHING			James J. Jolly 455827575 A+P
SB 20-27-03	BEARING RUDDER PEDALS	11-18-02	INSTALL NEW RUDDER PEDAL MOUNTS			James J. Jolly A+P 455827575
SB 20-32-04	SPINDLE CUP	11-18-02	INSTALLED NEW CUP, FORK & BEARING			James J. Jolly A+P 455827575
SB 20-32-04	TRIM CARTRIDGE	11-18-02	REPLACED HARDWARE (AD 02-21-02)			James J. Jolly A+P 455827575
SB 2X-28-02	Fuel Short	5-4-04	Replaced Fuel Valve Shift Pist			James J. Jolly A+P 1968651
SB 2X-34-05	TRFR GND Plane	5-4-04	Install GND Plane			James J. Jolly A+P 1968651
SB 2X-45-07	CAPS Plenum Initial	5-4-04	Install Plenum on Bulkhead 222			James J. Jolly A+P 1968651
SB 2X-27-08	Trim Control Hub + Motor	5-4-04	Install Roll + Pitch Trim Control Hub + Motor			James J. Jolly A+P 1968651
SB 2X-45-06	Caps Lever	5-4-04	CAPS Lever and Ripping Inspection			James J. Jolly A+P 1968651
SB 2X-55-10	Horizontal Stop	12-2-04	Install Kit To Control Horizontal Stop			James J. Jolly A+P 1968651
SB 2X-25-08	Seat Locks	12-2-04	Install new locks			James J. Jolly A+P 1968651
SB 2X-32-08	Brake Lines	12-2-04	Install Brake Blocks			James J. Jolly A+P 1968651
SB 2X-25-08	Brake Pedal	12-2-04	Adjust Brakes			James J. Jolly A+P 1968651
SB 2X-25-09	Anti-Roll Tab	12-2-04	Install Tabs			James J. Jolly A+P 1968651

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
AD 02-24-08	Parachute Activation		SB 20-15-05	Replacement in Parts. Plan		James J. Jolly A+P 1968651
AD 05-17-19	Seat Buckle Lock		SB 2X-25-04 R1	Replace Seat Buckle Lock		James J. Jolly A+P 1968651
2X-28-07	Fuel Valve Piston		SB 2X-25-08	Replace Fuel Valve Piston		James J. Jolly A+P 1968651
SB 2X-25-07 R3	Fuel Valve Piston		Install Slave pin SB			James J. Jolly A+P 1968651
2X-32-13 R1	Brake Sys.		Installed JAW SB 2X-25-07 R3			James J. Jolly A+P 466995798
2X-32-14 R1	Impulse		Install Heavy Duty brakes + master cyl.			James J. Jolly A+P 1968651
2X-25-17 R1	Seat Pin		Modify fitting + apply heat tape			James J. Jolly A+P 1968651
2X-28-04 R1	Fuel Line		Install new seat pin + adjust.			James J. Jolly A+P 1968651
AD 06-07-01	Fuel Line		Install Kit			James J. Jolly A+P 1968651
AD 06-17-10	Seat Pin		Seal by install 2X-28-04 R1			James J. Jolly A+P 1968651
AD 06-21-07	Brake Heat		Seal by install 2X-25-17 R1			James J. Jolly A+P 1968651
			Seal by 2X-32-13 R1 + 2X-32-14 R1			James J. Jolly A+P 1968651

[illegible]

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
12/21/00	<p>I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been preformed and found within the limits of FAR 43 appendices E & F and AC 43.6a.</p> <p>TESTED TO <u>17,500</u> FEET ON <u>12/21/00</u></p> <p>Transponder: Mfg <u>GARMIN</u> P/N <u>13587-050</u> Model: <u>GTX-327</u> S/N <u>83702395</u></p> <p>Encoder: Model <u>ACK</u> P/N <u>A-30</u> S/N <u>68788</u></p> <p>Altimeter # 1 Mfg <u>WOTED</u> P/N <u>5934D3</u> S/N <u>414048</u> CDC P/N <u>12102-001</u></p> <p>Altimeter # 2 Mfg <u>—</u> P/N <u>—</u> S/N <u>—</u> CDC P/N <u>—</u></p> <p>CDC Quality Assurance <u>[Signature]</u> on <u>12/21/00</u> Cirrus Design Corporation Duluth, MN USA</p>						

DATE: 4/8/03 Aircraft Reg: N914D Aircraft S/N: 1104

I certify that the altimeter, static system, transponder, and altitude reporter test required by FARs 91.411, 91.413 & 91.217 have been performed and found to be within the limits of FAR 43 appendices E & F and AC 43.6a.

Tested To 17,500 Feet, ON 4-8-03 Transponder: Mfg

Garmin Model GTX-327 P/N 13587-050 S/N 83702395

Encoder: Model ACK P/N A-30 S/N 68788

Altimeter: #1: Mfg United P/N 5934D-3 S/N 414048

Altimeter: #2: Mfg N/A P/N N/A S/N N/A

W/O#: 040703-01

SIGNED



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


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

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
DATE: 4/8/03	Aircraft Reg: N914D	Aircraft S/N: 1104					
I certify that the altimeter, static system, transponder, and altitude reporter test required by FARs 91.411, 91.413 & 91.217 have been performed and found to be within the limits of FAR 43 appendices E & F and AC 43.6a.							
Tested To 17,500 Feet, ON 4-8-03 Transponder: Mfg							
Garmin Model GTX-327 P/N 13587-050 S/N 83702395							
Encoder: Model ACKP/N A-30 S/N 68788							
Altimeter: #1: Mfg United P/N 5934D-3 S/N 414048							
Altimeter: #2: Mfg N/A P/N N/A S/N N/A							
W/O#: 040703-01 SIGNED <i>[Signature]</i> 11							
Cirrus Design Factory Service Center, CRS# YDSR855Y, 4515 Taylor Circle, Duluth, MN 55811							

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
G & G Avionics 6002 N. Cedar ave. Lubbock, TX 79403-9971 GG7R357J						
LOG ID# 595 27-April-2007 WO# 74023						
N914D S/N 1104 CIRRUS SR20 Pg 1						
The Altimeter and Static System tests and inspection required by FAR 91.411 were performed on this date and found to comply with FAR 43, Appendix E. Inspected p/n: 59340-3 Sn: 414048.						
The ATC Transponders Test and Inspections required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. Test included Transponder p/n: 011-00490-00 Sn 83702395.						
Pitot Static Sytem was Performed.						
Details for each test and inspection are on file at this repair station under the work order listed above. Date due for recertification is: APRIL 2009.						
Signed <i>[Signature]</i> 04-27-07 2489866 Anthony J. Rumpel Date						

RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
<p>ABILENE AERO INC. 2850 AIRPORT BLVD. ABILENE, TX. 79602 (915) 677-2601</p>						
N #: 914D		S/N: 1104		W/O #: 13569		
Date: 07-18-2007 TAC/HM: 443.3						
<p>Removed Arnav MFD s/n: 90555, installed EX5000 s/n: 1316 IAW Cirrus SB 20-34-03R1. Updated to latest software ver 6.2. Installed repaired autopilot s/n: 0506-2869D. C/W garmin SB 0113, Mod 2 on GMA-340. Audio Panel s/n: 96255296.</p>						
 <p>APPROVED FOR RETURN TO SERVICE GSTR469E</p>						

RADIO & ELECTRONIC CHECKS



DFW INSTRUMENT CORP.

TEL: 972-478-2504

RESULTS

CLEAR STAR AVIATION, LLC

MAINTENANCE RECORD

CRS # DZMR112L

DESCRIPTION: **LINE SERVICE**

AIRCRAFT REG. NUMBER: **N914D**

MODEL #: **SR20**

SERIAL NUMBER: **1104**

WorkPerformed

INSTALLED OVERHAULED ASPEN PFD P/N 910-00001-001 S/N 6265. PERFORMED OPS CHECK IAW ASPEN INSTALL MANUAL 900-00003-001 REV. U. NO DEFECTS NOTED AT THIS TIME. SUPPLIED CUSTOMER WITH A NEW COPY OF THE AFMS FOR SOFTWARE 2.2.X REV. H AND NEW COPY OF THE PILOTS GUIDE ADDENDUM.

Repairman

3428598

DATE:

10/18/2010

W/O:

22703

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
1-11-02	923	REPLACED OIL TEMP PROB. PN. 3080-37, OPS CHECK OK.	Billy D. Wood ATP 2165443
1-14-02	923	THIS AIRCRAFT HAS BEEN INSPECTED & HAS BEEN FOUND SAFE FOR THE INTENDED FLIGHT.	Billy D. Wood ATP 2165443
2/8/02	101.8hrs	Corrected multiple cosmetic discrepancies in interior and exterior of aircraft IAW std. Maint. Practices. Repaired wire in Rt. Wingtip IAW AMM 33-40 Replaced both interior door handles and rt. exterior door handle and adjusted doors for closure IAW AMM ch. 52	

Continued on next page

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2/8/02	101.8 hrs	continued from previous page...	
		Replaced Rt Inbd. Flap hinge fairing IAW AMM 57-50. Replaced Rubber Bumpers ATop NLG IAW AMM 32-20	
		Replaced Rt Wing nav. light bulb IAW AMM 33-40. Tightened fitting on parking brake valve, leak chk. Good	
		IAW STD Maint. Practices Applied chaff protection to wire Bundle in center console area below Radio Rack IAW Std. Maint. Practices	
		Cleared 2 Belly drain holes IAW std Maint Practices	
		Increased Elevator Cable Tension IAW AMM ch 27	
		Shimmed VOR Antenna IAW AMM 34-50.	
		Replaced NLG Upper Fairing well nuts & hardware IAW AMM 32-10. Lubricated	
		Aileron spring cartridge IAW std. Maint. Practices	
		... continued on next page...	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
2/8/02	101.8 hrs	Trimmed loose metal wrap around conduit in trailing Edge of Rt. Wing IAW STD maint practices. Replaced Left MCG Tire and Tube IAW AMM 32-41. Checked wiring from Flux Detector to HST, Replaced HST IAW AMM 34-20. Adjusted prop. Gov. Rod end IAW 61-20. Adjusted Throttle control Rod end IAW 76-10. Performed Annual Inspection IAW Cirrus AMM Ch. 5.	
		I certify that this Aircraft	
		has been inspected in accordance with	
		a <u>annual</u> inspection and	Pertinent details are on file at this agency under
		was determined to be in airworthy condition.	Work Order # <u>020402-03</u> Date <u>2/8/02</u>
			Signature <u>[Signature]</u>
			Cirrus Design Factory Service Center Duluth, MN Repair Station Cert. No. YD5R855Y
		END	

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
02-08-02	101.8 HRS	RESERVED L/H AND R/H WING ROOT FAIRINGS TAW CIRRUS SR20 AMM CHAPTER 57 AND STANDARD MAINTENANCE PRACTICES	
3/28/02	109.7	1.) CW AD 2002-05-05 by installing cable clamps per SB 20-95-02 on the CAPS cable. 2.) CW SB 504907-25-01 by installing shoulder restraint stops. AP452130406 <i>By John</i>	
5-1-02	115.0	INSTALLED GROSS WEIGHT INCREASE KIT AS PER CIRRUS S.B. 20-01-00 DATED 2-25-02. NEW P.O.H. PLACED IN AIRCRAFT. <i>James J. Jorgensen</i> AP455827575	

Pertinent details are on file at this agency under

Work Order # *020002-08* Date *02-08-02*

Signature

James Jorgensen

Cirrus Design Factory Service Center
Duluth, MN
Repair Station Cert. No. YD5R855Y

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6-20-02	127.5	RESUCRED OIL SENDING UNIT LEAD WITH NEW NUT + WASHER I/A/W STD. MAINT. PRACTICES.	Pertinent details are on file at this agency under Work Order <u>062002-4</u> Date <u>6-20-02</u> Signature <u>[Signature]</u> Cirrus Design Factory Service Center Duluth, MN Repair Station Cert. No. YD5R855Y
9-24-02	144.3	PERFORMED S.B. 20-95-05 BY INSTALLING NEW CAPS ACTIVATION ASSEMBLY S/N 90147. INSTALLED REPLACEMENT CAPS HANDLE COVER PER S.B. 20-95-03. INSTALLED NEW EMI SUPPRESSION WIRE HARNESS ON FLAP POSITION CIRCUIT. PER S.B. 20-27-05	
		INSPECTED POWER LEVER + INSTALLED NEW BUSHING PER S.B. 20-76-02.	

[Signature]
 A+P 455827575

MAINTENANCE RECORD
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
6-20-02	127.5	RESERVED OIL SENDING UNIT LEAD WITH NEW NUT + WASHER I/A/W STD. MAINT. PRACTICES.	<p>Pertinent details are on file at this agency under Work Order # 062002-4 Date 6-20-02 Signature <i>[Signature]</i> Cirrus Design Factory Service Center Duluth, MN Repair Station Cert. No. YDSR855Y</p>
9-24-02	144.3	PERFORMED S.B. 20-95-05 BY INSTALLING NEW CAPS ACTIVATION ASSEMBLY S/N 90147. INSTALLED REPLACEMENT CAPS HANDLE COVER PER S.B. 20-95-03. INSTALLED NEW EMI SUPPRESSION WIRE HARNESS ON FLAP POSITION CIRCUIT. INSPECTED POWER LEVER + INSTALLED NEW BUSHING PER S.B. 20-76-02.	<p>PER S.B. 20-27-05</p> <p><i>[Signature]</i> A-P 455827575</p>

MAINTENANCE RECORD
F.A.R. 43.9

[illegible]

F.A.R. 43.9

[illegible]

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION		AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED		AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descriptions of Inspections Tests, Repairs and Alterations. Entries must be endorsed with Name, Rating and Certificate Number of Mechanic or Repair Facility. (See back pages for other specific entries.)	
2002					
12-16-02	Engine	Tach	155.4	CIRRUS SR20, S/N 1104, N914D. Removed Slave Amplifier 1D755-1 S/N 2024 A For Repairs. Reinstalled Repaired Slave Amplifier 1D755-1 S/N 2024 B. Swung Compass system. Ground checked OK. Returned to service "END"	
				<p>Date <u>12-16-02</u> Repair Order No. <u>14376</u> Tach Time <u>155.40 HR</u></p> <p>I Certify The Above Mentioned Repair(s) Are Airworthy.</p> <p>Signed <u>Matthew Reeves</u> For</p> <p>Century Flight Systems, Inc. Mineral Wells, TX. 76067 Repair Station No. FD2R816R</p>	
4/1/03			170.	Inspected aircraft and found safe for ferry flight. #P452130406 <u>Mr. J. L.</u>	

MAINTENANCE RECORD F.A.R. 43.9



LOG BOOK ENTRY

DATE: 4/10/03

MAKE: CIRRUS TOTAL TIME: 178.2 N#: N914D
MODEL: SR20 HOBBS TIME: 178.2 S/N: 1104

1. Performed annual inspection in accordance with Cirrus Design Aircraft Maintenance Manual (AMM) chapter 5-20
2. Installed improved starting circuit kit# 70037-001 in accordance with Service Bulletin SB 20-73-02.
3. Enlarged rudder and elevator drain holes in accordance with Service Bulletin SB 20-55-08.
4. Installed improved lower rudder hinge kit# 70049-001 in accordance with Service Bulletin SB 20-55-09.
5. Removed and replace right main landing gear tire.
6. Removed and replace rubber boot pn: MS25171-4S on positive terminal of aircraft battery.
7. Removed and replaced induction air filter assembly pn: 50207-001.
8. Removed and replaced turn coordinator 9-volt batteries. New expiration date March 2006.
9. Replaced broken adel clamp front right corner of engine supporting fuel drain line.
10. Re-torqued bolt through bottom of empenage that secures 45 degree angle brace for pulley gang.
11. I certify that this airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

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

W/O#: 040703-01 SIGNED *Bradley T. Miller*

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

MAINTENANCE RECORD F.A.R. 43.9



355 MCGREGOR AIRPORT ROAD
MCGREGOR, TEXAS 76657
PHONE: (254) 848-4915
FAX: (254) 848-5437

10-14-05 N914D ATT: 340.9 Hobbs: 340.9 SN: 1104

Complied with Cirrus Service Bulletin SB2X-25-07 R3, Dual Inertia Reel Seat Belt and Alternate Lap Belt Attachment. All work was done in accordance with the Cirrus service manual and the FAA regulations. For work performed this aircraft is approved for return to service. Details on file under shop order number AA05-0185.

Travis Tatum
A&P 466995798

F.A.R. 43.9

The Hangar Inc.



aircraft maintenance & repair

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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25 January 2007
FHM: 382.4

N914D

Work Order # RS-000651

CIRRUS
SR-20
SN: 1104

The Hangar Inc.



AIRFRAME LOG

Removed CAPS reefing line cutters and installed new reefing line cutters, part number 5212, lot number TOS06H003-037, expiration date 08/2012. Installed with #3 waxed cotton cord, part number 1655, lot number 12069, nylon braided 400# cord, part number 12201, lot number 2005-J-610-400, and mini ring, part number 15503, lot number 6494-04. Work done in accordance with BRS line cutter installation CAPS knot detail 06-05-02 and CAPS component maintenance manual 95-01 New reefing line cutters due 6 year replacement January 2013. **end**

The aircraft, or appliance identified above was repaired and/or inspected in accordance with current Regulations of the Federal Aviation Administration, and is approved for return to service.

Authorized Signature: *Darrell Spargur* Darrell Spargur A&P 483746711

The Hangar Inc.
6179 Amelia Earhart Dr. Shreveport, LA 71109

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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N914D

Airframe Log

AirCenter
Santa Fe

121 Aviation Dr. • Bldg. 3005 • Santa Fe, NM 87507

Date: 5/5/07	Make: Cirrus	Model: SR-20	S/N: 1104
Tach:	Hobbs: 403.6	TTAF:	

CW SB A2X-95-10, CAPS PICK-UP COLLAR SUPPORT REPLACEMENT, BY INSTALL OF KIT P/N 70181-002.
CW SB 2X-95-09R1, CAPS STRAP ABRASION INSPECTION, BY INSTALL OF KIT P/N 70142-001.

Arturo Torres
Arturo Torres
A&P2834035

Work accomplished at Santa Fe Jet Center, Inc. Reference work order #6136

MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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N914D

Airframe Log



121 Aviation Dr. • Bldg. 3005 • Santa Fe, NM 87507

Date: 6-1-07	Make: Cirrus	Model: SR20	S/N: 1104
Tach: N/A	Hobbs: 416.5	TTAF:	LNDG N/A

C/W S.B. 2X-27-14. Installed Cirrus kit p/n 70187-001, and safetied. Operational check normal.

D. Randy Ladg AP3224189

D. R. Ladg

Work accomplished at Santa Fe Jet Center, Inc. Reference work order # 06202

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
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23 Dec 00

5.0 hrs

Production Flight Test accomplished in accordance with Cirrus Procedure # 90500

Name: Daniel Ryan

Date: 23 Dec 00

Signature: *Daniel Ryan*

Title: Production Flight Test Pilot

12-23-00

5.0 Hrs

I find that the aircraft meets the requirements for the certification requested and have issued a Standard Airworthiness Certificate dated 12 / 23 / 00. The next inspection is due 12 / 31 / 00.

Timothy L. Bonderer

TIMOTHY L. BONDERER
DMIR410074CE

INSPECTION RECORD F.A.R. 43.11-91.409



David Wayne Hooks Memorial Airport
8819 Thora Lane
Spring, Texas 77379
(281) 376-5416
(281) 257-0797 fax

Date: 10-15-03 Cirrus Design SR20 N914D Tach: 207.2 S/N: 1104

Complied with SB 20-57-04. Customer opted to wait till a later date for SA 03-02 and SB 20-34-05. Customer reported A/P slow to respond and oscillating after engagement. Removed roll control cartridge motor IAW Cirrus SR20 maintenance manual and clean carbon deposit from motor. Replaced roll control cartridge motor IAW Cirrus SR20 maintenance manual. Performed aileron ops check. Ops check good.

Signed

A&P D. C. Andrews #450511832

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5-4-04	252.1	<p>Justin hooks receiving, replace ECU Battery + Test, replace TC standby batteries, replace indicator on ECU.</p> <p>CW SB 2X-95-06 Caps Lamp and rigging insp.</p> <p>CW SB 2X-34-05 Transponder Ground Plane improvement</p> <p>CW SB 2X-28-02 Fuel Sol valve stops Replacement</p> <p>CW SB 2X-27-08 Trim cartridge link/replace</p> <p>CW SB 2X-95-07 Cap, butterfly 222. Phased install</p> <p>Replace Beta flap relays.</p> <p>DATE 5-4-04 TACH 252</p> <p>TOTAL 252 TSMCH</p> <p>I CERTIFY THAT THIS ENGINE/AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>And</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.</p> <p>Jesse L. Lister</p> <p>1968651</p>

INSPECTION RECORD F.A.R. 43.11-91.409

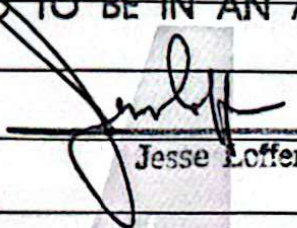
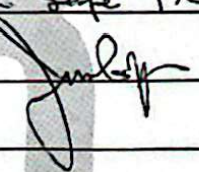
DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12-2-04		<p>Qw SB 2X-25-10 Horizontal Stick insp hole.</p> <p>Qw SB 2X-25-06R1 Replac Seat base locker</p> <p>Qw SB 2X-32-08R1 Brake line Anti chafe</p> <p>Qw SB 2X-25-07 Break arm belt Adj.</p> <p>Qw SB 2X-25-09 Seat Belt Dist. Bot. Tag</p> <p>Replac left Main Tire, Replac left Fuel Tank</p> <p>Sealer gaskets. <i>Jim Roff</i> A-1968651</p> <p>SB 2X-95-08 RW (06/2006)</p> <p>Inspected Proving Ground Botley Int. (08/04)</p> <p><i>Jim Roff</i> B-1976267</p>
12-28-04		<p>Removed battery Gill p/N 243. Installed new Concorde battery p/N RG-24-15M.</p> <p>See FAA Form 337 dated this date.</p> <p><i>Nandy John</i> B-464042145</p>

INSPECTION RECORD F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10-3-05	T 338	<p>Qw SB 2X-28-03 Fuel valve Shutoff Collar</p> <p>Replac FLT BATT + Test.</p> <p>DATE 10-3-05 TACH 338</p> <p>TOTAL 338 TSMOH</p> <p>I CERTIFY THAT THIS ENGINE/AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Final</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.</p> <p><i>Jim Roff</i> A-1968651</p>
11-10-06	T 374.8	<p>Installed new FLT BATT - FOT B. FAR 91.207A.</p> <p>Replac cross on left main wheel fairing</p> <p>Qw SB 2X-32-13R1 Brake upgrade</p> <p>Qw SB 2X-32-14R1 Brake insp hole.</p> <p>Qw SB 2X-25-12R1 Seat Pin Replacement</p> <p>Qw SB 2X-28-04R1 Fuel line chafing kit</p> <p>NEXT Page →</p>

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p>DATE <u>11-18-06</u> TACH <u>374</u></p> <p>TOTAL <u>374</u> TSMOH <u> </u></p> <p>I CERTIFY THAT THIS ENGINE/AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>Annul</u> INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.</p> <p> Jesse Loffer</p>
1-23-07		<p>This aircraft inspected + found safe for one ferry flight for receiving line after replacement.  A+P19768651</p>

1. Approving National Aviation Authority/Country FAA / United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3 AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 11409	
4. Organization Name and Address S-TEC Corporation, One S-TEC Way, Mineral Wells, TX 76067-9236						5. Work Order / Contract / Invoice Number R000053811	
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial Number	12. Status/Work	
1	TURN COORD/ROLL COMP,28V	01260-4-8-28	N/A	1	0506-2869D	REPAIRED	
13. Remarks See attached SRO# <u>R000053811</u> For work performed and parts used. The work specified has been accomplished in accordance with S-TEC Component Maintenance Manual number 87151, Revision A, Dated 12/04/2003.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service			
15. Authorized Signature:		16. Approval/Certificate No.		20. Authorized Signature: <i>Scott Howard</i>		21. Approval/Certificate No. FF2R818K	
17. Name (typed or printed):		18. Date (m/d/y)		22. Name (typed or printed): Scott Howard		23. Date (m/d/y) Jul/16/2007	
User / Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly.</p> <p>Where the user / installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user / installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user / installer before the aircraft may be flown.</p>							

M MEGGITT

CRS-FF2R818K

RPO**S-TEC**One S-TEC Way
Municipal Airport
Mineral Wells, TX
76067-9236 USAtel: 940.328.1375
fax: 940.325.8808
www.mavstec.aero

Name:	JIM DOWDY - OWNER	Date:	3-22-04
Address:	QUINTON HARRIS	Date Received:	3-22-04
City:	505 CR 3269	State:	TX
Phone:	TYLER, TX	Zip:	
	Dealer Number		

34701

System Type:	A/C Model:	A/C Serial Number:	A/C Reg. Number:	How Received:	Terms:	Return Ship:	Cust. P.O. Number:
30	SR20		N 914D	Fly IN	W	Fly out	
Component Part Number:	Component Serial Number:	Hours:	Qty:	Part Number:	Description:	Sale Amount:	
			1	01260-4-8-28L	TC		NC
Preliminary Inspection:							
		Inspector Initials:					
Hidden Damage Inspection:							
		Inspector Initials:					
Work Performed:			1.0				
Removed System 30 T/C				Remarks:		Total Parts:	NC
01260-4-8-28L, SN 1971B						Total Labor:	NC
Replaced with						Tax:	
01260-4-28L, SN 4004D						Total Amount:	NC
ADJUST Roll Centring.							
Ground Tested.							
Tested Good for mp spec							
				The aircraft or appliance identified herein was overhauled, repaired or functional tested and inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service. Pertinent details are on file at this repair station under the above repair order number.			
Tech:		Final Inspection/ Return to Service:		Date:		3-22-04	
I hereby authorize the above repair work to be done along with necessary materials, and hereby grant you and/or your employees permission to operate above aircraft for purposes of testing, inspection, ordelivery at my risk. An express mechanic's lien is acknowledged on above aircraft to secure the amount of repairs thereto. You will not be held responsible for loss or damage to aircraft, or articles left in aircraft in case of fire, theft, accident, or any other cause beyond it's control. Payable in Mineral Wells, Texas.							
Authorized by:				2. D. Harris 903-569-9858			
SO Number:				Terms: STRICTLY CASH without prior arrangements			
Returned for:				exchange T/C			
RPO 34659 for TC							



CERTIFICATION OF CONFORMANCE

Date: 1/12/07

PO 71347

Item: 1 each Kit, Line Cutter Replacement SR20/SR22/SRV

BRS Part Number: 12020 CDC Part Number: 001-12020

Containing the below listed components:

<u>Description</u>	<u>Part Number</u>	<u>Lot #</u>
Cord, #3 waxed Cotton	1655	12069
2 ea Cutter, Reefing Line, 8 Sec.	5212	TOS06H003-037 (Expiration Date 08/2012)
Cord, Nylon Braided 400#	12201	2005-J-610-400
Ring, Mini	15503	6494-04

We hereby certify that the materials and parts furnished are new and unused, and conform to all specifications. Evidence of such is on file with us or our suppliers and is available for review upon request.

Peter Truit
QA Manager

BRS, Inc
300 Airport Rd
S St Paul, MN 55075
Ph: 651-457-7491

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: <i>ATR. 71813</i>	
4. Organization Name and Address: CENTURY FLIGHT SYSTEMS, INC. P.O. BOX 610 MINERAL WELLS, TEXAS 76068-0610						5. Work Order/Contract/Invoice Number:	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	<i>SLAVING Amplifier WITH Bootstrap.</i>	<i>1D755-1</i>	<i>"TSO Article N/A"</i>	1	<i>2024B</i>	<i>Repair</i>	
13. Remarks: <div style="font-size: 1.2em; margin-top: 20px;"><i>NO Problem Found</i></div> <div style="margin-top: 40px;"><i>Ran 100% I/A/W/ENGINEER Specs</i></div>							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-Approved design data specified in Block 13			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 <small>Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.</small>				
15. Authorized Signature:		16. Approval/FAA Authorization. No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
				 JESSE ORTIZ		FD2R816K	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				JESSE ORTIZ		<i>12 / 16 / 02</i>	
User/Installer Responsibilities							
<small>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</small>							
<small>Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</small>							
<small>Statements in blocks 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</small>							

CONDITION OF UNIT REC'D:

CIRROS SR 20
SW 1104

№ 14376

FAA APPROVED REPAIR STATION FD2R816K

[illegible]

NAME V. J. Dandy

☐ Other

DATE 12-16-03

ADDRESS 307 Fox Embles

DATE REC'D.

TERMS

CUSTOMER'S ORDER NO.

CITY Tyler

—

ZIP 75702

REG. NO.

HOW RECEIVED	
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SYSTEM-TYPE OR MODEL
S-700

STATE	1
SERIAL NUMBER	1

REG. NO. W 9/24 D

ORDER WRITTEN BY:

OPER NO.

REPAIR ORDER LABOR INSTRUCTION

1	NSD 360 H T-2 D137-1333 Shaving Tat. m. Hunt
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Note:	Troubleshooting Reinstall Slaving Amplifier out of adjustment. Reinstall slave Amplifier ID755-1 3/11/2024A
	For Repairs. Reinstalled Repaired slave Amplifier ID755-1 5/11/2024B
	Ground checked O.K. Swinging Compass system. Returned To service.

Shop Time 4.5 Hrs @ \$65 ⁰⁰ /hr. 1+	292.50
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Repair Time 1.0 Hrs @ \$ 75.00 / Hr.	75	00
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TOTAL LABOR	367	50
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TOTAL PARTS	—	—
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TAX

TOTAL AMOUNT	14	1
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Aviation Administration and is approved
Date 12-16-07
Signed Matthew R. Lee

I hereby authorize the above work, and all work and materials necessary to determine the cause of, and to correct the trouble described. Estimates are for labor only and additional charges will be made for parts and material use.

I understand that you assume no responsibility for loss or damage to aircraft or contents placed with you for repair, storage, or sale, from fire, theft, weather or other causes beyond your control. An express mechanic's lien is hereby acknowledged on the above aircraft to secure the amount of this invoice. PAYMENT OF THIS INVOICE SHALL BE NET CASH.

AUTHORIZED BY:

x2, D. Harris