

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

# AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design MODEL SR 22 DATE OF MFG. December 2003  
SERIAL NUMBER 0781 REGISTRATION NUMBER N822DR

REGISTERED OWNER \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
OPERATOR \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
REGISTERED OWNER \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
OPERATOR \_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

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

OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBILITY

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Teledyne Continental Motors Inc	T0550N27B	R L 917046
ENGINE			R
PROPELLER	McCawley Propeller Systems	D3A3K443	L 030326
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

## LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE / HOURS	TIME ON PART AT INSTALL	LIFE LIMIT OR LBO	REMOVAL DATE / HOURS	AGENCY CERT. NO.
<b>Life Limited Parts SR22</b>							
<b>PART NAME</b>	<b>PART NUMBER</b>				<b>EXPIRES</b>		
CAPS Rocket Motor	15047-001	S/N 01167			09-13		
CAPS Parachute	15046-002	S/N 01087			10-13		
CAPS Reeling Line Cutters	5212	T0303F LOT 002-07			07-09		
ELT Batteries	MN1300	Date Installed 11-03			03-10		





14299 SW 127th St  
Miami, Florida  
Ph: 305-259-8291 Fx: 305-259-8302

Date: 9/02/2014; Aircraft: N822DR; Type: Cirrus SR22; S/N: 0781; Hobbs: 2405.10; Total Time: 2405.10

1) INSTALLED INSPECTED PACKED PARACHUTE ASSEMBLY, SR22, P/N # 25574-002S, S/N # 00735R1, UNDER WORK ORDER # CSO 704906, FORM TRACKING NUMBER 1507-06-2014, BY CIRRUS DESIGN FACTORY SERVICE CENTER. NEXT DUE 06/2024. INSTALLED SHEATH FRONT P/N # 18495-001, ASSEMBLY MOTOR ROCKET P/N # 29500-403, FRANGIBLE LINK ASSEMBLY P/N # 29705-002, KIT RETROFIT ELECTRONIC P/N # 70268-001, KIT RETROFIT G5 ROCKET G1 P/N # 70269-001, AND CAPS ENCLOSURE G1 COVER KIT.

Work Order# 14-2371 Date: 09/02/2014  
Signature Of Authorized Representative For: Advanced Aircraft Center, Inc

Peter J. Lo Bello AP735430361A



Ed 1. Approving Civil Aviation Authority/Country: <b>FAA/United States</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>1507-06-2014</b>	
4. Organization Name and Address: <b>Cirrus Design Factory Service Center, 4901 Airport Road, Duluth, MN 55811 (CRS# YD5R855Y)</b>					5. Work Order/Contract/Invoice Number: <b>CSO 704906</b>	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
<b>1</b>	<b>PACKED PARACHUTE ASSEMBLY, SR22</b>	<b>25574-002S</b>	<b>1</b>	<b>00735R1</b>	<b>INSPECTED</b>	
<p>12. Remarks:  This product has been INSPECTED and repacked in accordance with Cirrus Design Corporation process specification 90814.  This product subsequently MODIFIED and re-identified by process specification 90814 referencing Cirrus Design Corporation Drawing 25574.  This certifies the work specified in block 11 and 12 was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Approval Certificate Number EASA. 145.5632 and Cirrus Design Factory Service Center CRS # YD5R855Y.  Process Specification 90814 is governed and maintained by Cirrus Design Corporation under Type Certificate A00009CH. Expiration: 11/APR/2023  NOTE: This assembly is being shipped less the Line Cutters (part number 26707-001) to meet shipping requirements. The Line Cutters are to be installed by the agency performing the parachute installation.</p>						
13a. 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 12.				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 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.		
13b. Authorized Signature:		13c. Approval/Authorization No.:		14b. Authorized Signature:		14c. Approval/Certificate No.:
				<i>Kimberly Jo Larson</i>		<b>YD5R855Y</b>
13d. Name (Typed or Printed):		13e. Date (dd/mmm/yyyy):		14d. Name (Typed or Printed):		14e. Date (dd/mmm/yyyy):
				<b>Kimberly Jo Larson</b>		<b>18/June/2014</b>
<b>User/Installer Responsibilities</b>						
<p>If it is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.  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 aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.  Statements in Blocks 13a and 14a 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>						





# ALTIMETER & STATIC SYSTEM CHECKS

## F.A.R. 91.411

URER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT N
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PERFORMED STATIC PRESSURE SYSTEM, ALTIMETER INSTRUMENT, ATC TRANSPONDER AND AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEMS TEST AND INSPECTION V/A/W FAR 43 APPENDIX E AND F. ALL TEST MEET REQUIREMENTS OF FAR 91.411 AND FAR 91.413.

ON FILE UNDER W. O. #: 3718 A/C Registration: N822DR DATE: 07/02/2014

#1 TRANSPONDER MAKE: GARMIN MODEL: GTX327 S/N: 837H5452

POWER: 200 WATTS

#2 TRANSPONDER MAKE: N/A MODEL: N/A S/N: N/A

POWER: N/A WATTS


#1 ALTIMETER S/N: 51064 #1 ALTIMETER P/N: 700-00006-000 (PFD)

#2 ALTIMETER S/N: N/A #2 ALTIMETER P/N: N/A

STANDBY ALTIMETER S/N: 43542 STBY. ALT. P/N: 5934D-3

AS BEEN TESTED TO 20,000 FEET AS PER PARA. B

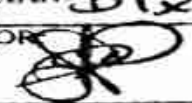
#1 ENCODER S/N: 87249 AND #2 ENCODER S/N: N/A CHECKED AS PER PARA. C.

SIGNED:  DATE: 07/02/2014 AIRCRAT HOBBS: 2405.1

**Aviatronics, LLC**

FAA CRS# ZVNR690L • MIAMI, FLORIDA PH(305)303-8203  
Aviatronics Form # 1090



ALTITUDE FT	SCALE ERROR	PRES. TRAN. ERROR	CASE LEAKS: <u>OK</u>		
1000	0		<b>HYSTERESIS</b>		
0	00				
500	+00		ALTITUDE	UP READING	DOWN READING
1000	+04	0	40%	N/A	N/A
1500	+04	0	50%	N/A	N/A
2000	00	0	AFTER EFFECT: <u>OK</u>		
3000	00	0	BARO SCALE ERROR		
4000	00	0	28 10		OK
5000	00	0	28 50		}
10000	00	0	29 00		
12000	+05		29 50		}
14000	+05		29 92		
15000	+10	0	30 50		0
16000	+8		30 90		}
18000	+8		30 99		
20000	+10	0			OK
22000	/	/	ALTIMETER S/N: <u>D1064</u>		
25000	/	/	ALTIMETER P/N: <u>700-00006-000</u>		
30000	/	/	DATE TESTED: <u>07/02/2014</u>		
35000	/	/	ON FILE UNDER WORK ORDER # <u>3718</u>		
40000	/	/	AIRCRAFT REGISTRATION: N <u>822DR</u>		
45000	/	/	TECHNICIAN: <u>DIXON</u>		
50000	/	/	INSPECTOR: 		

Tested in compliance with FAA Regulations, FAR Part 43, Appendix E

Tested to 20,000 ft.

AVIATRONICS, LLC.

FAA CERTIFIED REPAIR STATION No. ZVNR690L

6051 NW 153rd St., Miami Lakes, FL 33014

PH: (305)303-8203

PFD

# MAINTENANCE RECORD F.A.R. 43.9

OF TION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERV
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MAKE Cirrus  
MODEL SR22  
SN 0781  
REG NO 822WR  
WORK ORDER 671-12-2003



**Cirrus Design Factory Service Center**  
4515 Taylor Circle  
Duluth, MN 55811  
Repair Station No. YD5R855Y

DATE 12/19/2003  
ITA  
HOBBS 64

**Airframe Entries**

Touched up paint on RH elevator in accordance with Cirrus SR22 AMM 51-30. ... Repaired paint drip on RMLG lower strut fairing I.A.W. Cirrus SR22 A.M.M. 51-30.... Cleaned off multiple grease pen marks from under RH wing near leading edge in accordance with Cirrus SR22 AMM 12-20. ... Cleaned interior I.A.W. Cirrus SR22 A.M.M. 12-20.... Detailed stripe over TKS filler cap I.A.W. standard shop practices... Installed semi-portable oxygen system manufactured by Precise Flight Inc. I.A.W. Supplemental Type Certificate Number SA01232SE. Updated Pilot's Operating Handbook. See FAA form 337 dated 12/19/2003....

I have reviewed the file on this aircraft and the accompanying discrepancy forms. The aircraft, airframe, aircraft engine, propeller, or appliance identified was repaired/inspected in accordance with current requirements of the Federal Aviation Administration and is approved for return to service. Pertinent details of repair are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 12/19/2003

SIGNED:

Kent Adkins  
Certified Repair Station No. YD5R855Y

WORK ORDER: 671-12-2003

Printed by EBis (<http://www.datcomedia.com>)

# MAINTENANCE RECORD

## F.A.R. 43.9

AIRCRAFT MAKE	AIRCRAFT TYPE IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED / RETURNED TO USE
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Make/Model: Cessna 441

Serial No. 0281

Time: 54.2

Reg No.: N84

Date: 2/13/2004



### Log Book Entry

ALIGNED HEADING BUG OUTPUT ON THE PFD P/N 700-00006-000, S/N D1411 FOR THE AUTOPILOT. AUTOPILOT OPERATION CHECKS GOOD AT THIS TIME WITH NO DEFECTS NOTED.

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

Work Order: 66762

Inspector: **493**  
**INSP**

Authorized Signature:

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

# 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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Page 1 of 1

Date: 06.18.04	Acraft Tail Number: N822DR	Acraft Model: SR22	Acraft S/N: 0781	Work Order #: 13065	Hobbs/Tach Time: 158.4
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- Installed a WSI AV-200 In-Flight Satellite Weather Receiver in accordance with WSI installation Manual 305427-00. Replaced #1 Com antenna C1109 s/n 3093156 with a C12480-205 Com/Satellite Weather Comdat antenna s/n 4031301. Installed an interface plug in the center console to interface AV-200 with a portable display device.
- Installed a wiring harness to supply a portable GPS-296 with aircraft power through an inline fuse off the avionics buss, aircraft ground and data interface to the #1 Garmin GNS-430. Interfaced to the GNS-430 in accordance with Garmin installation manual 190-00140-02 Rev. 1, dated 12/02.
- Installed an ICOM Hand Held Com interface inline with the #2 com coaxial cable. Mounted interface on co-pilot's kick panel and tested with no faults noted.

Signature 

Work Order # 13065 Date: 6/18/04  
 East Coast Aviation  
 Hanscom AFB-Hangar 1730  
 Bedford, MA 01731  
 FAA Certified Repair Station EA6R508N  
 Phone 781-274-0105 Fax 781-274-0714


## 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
6-10-04	158.7	<ul style="list-style-type: none"> <li>- Serviced the fuel bowl. Pressurized &amp; leak checked no leaks noted.</li> <li>- Serviced the #1 batteries.</li> <li>- Lubricated the a/f per the Cirrus SR22 S.M.</li> <li>- Serviced the tail pressure.</li> <li>- Top off T.K.S. Reservoir.</li> <li>- Installed two wing walkst. P/N 12683-003 for both cabin steps.</li> <li>- Install a new left F/B flap fairing.</li> <li>- Installed a new pilots overhead light switch. P/N 12457-002.</li> <li>- C/w SA 03-07 Seat belt sub-ber plugs cellophane tape installation.</li> <li>- Repair the pilots door handle outer ring. Adjusted door pins as required.</li> <li>- Repair left main lite.</li> <li>- Tightened the T.K.S. fittings at the firewall.</li> </ul>	

## 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
→	158.7	<ul style="list-style-type: none"> <li>- Isolated the propeller control cable to prevent chafing at the oil cooler.</li> <li>- Fabricated &amp; fixed up heater controls</li> <li>- Repaired the O<sub>2</sub> bottle cover.</li> <li>- Installed a new O<sub>2</sub> bottle pressure gage. MT-146. Serviced the O<sub>2</sub> bottle.</li> <li>- Updated RCH to the latest revision A1.</li> <li>- C/w SB 2X-32-08 Brake line inspection step A thru F &amp; figure 1. and installation of spacer.</li> <li>- C/w SB 2X-55-10 Horiz Stabilizer close out hole. tape installation per para A thru F per figure 1.</li> <li>- C/w SB 2X-95-07 CAPS placard installation per para A thru G &amp; figure 1.</li> <li>- C/w SBA 2X-75-08 Crew seat break-over bolt adjustment. A thru G fig. #1 &amp; 2</li> </ul>	



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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P.O. Box 90995  
Raleigh, NC 27675  
(919) 840-4440

SouthernJet

1725 E. International Drive  
Raleigh, NC 27623

LOGBOOK ENTRY

Date 28 Oct 2004

Reg # N-822DR

A/C Make & Model CIRRUS SR22

S/N 0781

LANDING LIGHT INOP: REMOVED & REPLACED HID

LANDING LIGHT POWER SUPPLY (XENDRIVE XLD924)

(PE0003135U10139), LANDING LIGHT OP'S CHECKS

NORMALY.

SIGNED [Signature] R.J. CRANWELL

CRS

A&P 19348584B

TIME HOBBS: 296.3

WO REF 11183



## 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/RE TURNED TO SERVICE
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East Coast Aviation  
FAA CRS #EA6R508N

N# 822 DR

WO# 12781

HOBBS: 27.1

Hanscom AFB  
Hangar 1730  
Bedford, MA 01730

DATE 20 JAN 04

① OWNER COMPLAINS OF NOSE WHEEL SHIMMY. JACKED NOSE WHEEL OFF GROUND. REMOVED FAIRING. CHECKED NOSE GEAR FORK TORQUE LOAD. FOUND TO BE WITHIN SPECIFICATIONS. CHECKED SECURITY OF WHEEL ASSEMBLY, FOUND SATISFACTORY. REMOVED WHEEL ASSEMBLY AND TOOK TO JET AVIATION TO STATICALLY BALANCE WHEEL. BALANCED WHEEL BY APPLYING 2 WEIGHT BAR. INSTALLED WHEEL ON AIRCRAFT. TORQUED AXLE NUT PER MAINTENANCE MANUAL CH. 32. SAFETIED CASTLE NUT AND INSTALLED FAIRING. LOWERED AIRCRAFT OFF JACK

Signature J. A. Pegg

Work Order # 12781 Date 20 JAN 04

East Coast Aviation  
Hanscom AFB-Hangar 1730  
Bedford, MA 01731  
FAA Certified Repair Station EA6R508N  
Phone 781-274-0105 Fax 781-274-0714


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 SERV

P.O. Box 90995  
Raleigh, NC 27675  
(919) 840-4440

SouthernJet

1725 E. International Drive  
Raleigh, NC 27623

LOGBOOK ENTRY

Date 21, FEB 2005

Reg # N-822 DR

A/C Make & Model CIRRUS SR22

S/N 0781

> SERVICED ACFT ANTI ICE w/OWNER SUPPLIED TKS FLUID

> REMOVED, SERVICED & TOP CHARGED ACFT BATTERY. BATTERY REINSTALLED

> CHECKED BRAKE RESERVOIR - NO SERVICE NEEDED > CHECKED TIRES FOR CONDITION

> WEAR SERVICED AS NEEDED.

SIGNED [Signature]

CRS \_\_\_\_\_

A&P 193485848

TIME HOBBS 411.7

WO REF 11824

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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P.O. Box 90995  
Raleigh, NC 27675  
(919) 840-4440

SouthernJet

1725 E. International Drive  
Raleigh, NC 27623

LOGBOOK ENTRY

Date 21 FEB 2005

Reg # 822DR

A/C Make & Model CIRRUS SR-22

S/N 0781

OIL CHANGE: DRAINED OIL, REMOVED & INSPECTED OIL FILTER - NO DEFECTS

NOTED. INSTALLED NEW FILTER (CH48109-1). SERVICED ENGINE w/7ATS

EXXON ELITE 20w50 ENGINE RUN LEAK CHECK = GOOD.

SIGNED 

CRS

TIME 411.7

A&P

193485848

WO REF 11824

**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 OR TURNED TO SERVICE
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P.O. Box 90995  
Raleigh, NC 27675  
(919) 840-4440

**SouthernJet**


1725 E. International Drive  
Raleigh, NC 27623

**LOGBOOK ENTRY**

Date 21 MAR 2005 Reg # N-822DR

A/C Make & Model CIRRUS SR-22 S/N Ø781

OIL CHANGE: DRAINED OIL. REMOVED OIL FILTER & INSP  
NO DEFECTS NOTED. REPLACED W/NEW FILTER & SERVICED  
ENGINE W/HOT 20W50 X/C. ENGINE RUN LEAK CHECK  
GOOD

SIGNED   
CRS \_\_\_\_\_  
A&P 193485848

TIME 436.7  
WO REF 12014


# 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 SER
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AIRWAYS, INC. 520 AIRPORT RD LITITZ, PENNSYLVANIA 17543  
 LOG ID# 1972 02-February-2006 WO# 5350 REF# 5350 HOBBS 762.2  
 N822DR S/N 0781 CIRRUS SR22 Pg 1 / 1

-AIRFRAME LOG-  
 COMPLETED AN ANNUAL INSPECTION USING THE CURRENT CIRRUS CHECK LIST. AD2005-17-19 HAS HAD ALL SB'S REQUIRED BY AD PCW, C/W SB 2X-53-03 IMPROVED TAIL TIE DOWN, C/W SB 2X-25-17 CREW SEAT BREAK OVER BOLT PINS, C/W SB 2X-28-04R1 FUEL LINE CHAFFE, C/W SB 2X-34-08 OAT PROBE GROUND WIRE INSTALLATION, REPLACED THE LEFT AND RIGHT BRAKE LININGS, REPLACED THE LEFT AND RIGHT MAIN GEAR GROMMETS, REPACKED ALL WHEEL BEARINGS, REPLACED ALL NOSE GEAR PUCKS AND BUMPERS, REPLACED THE O-RINGS IN THE RIGHT BRAKE CALIPER AND BLED BRAKES, REPLACED THE OIL DOOR HINGE, SHIMMED THE FWD OIL DOOR LATCH TO SECURE PROPERLY, REPLACED THE RIGHT AFT NAV LAMP, REPLACED THE #2 BATTERIES, REPLACED THE INDUCTION AIR FILTER, REPLACED THE AFT WINDOW, REPLACED BOTH FWD CUP HOLDERS, REPLACED THE NAV ANTENNA GROMMETS, RETORQUED THE NOSE STRUT BOLTS AT ENGINE MOUNT TO SPECS, DRAINED ALL FUEL SUMPS, CLEANED AND INSPECTED THE FUEL GASCOLATOR BOWL, SERVICED THE TIRES, SERVICED THE BATTERY, SERVICED THE BRAKE FLUID, COMPLETED A LIGHT CHECK, C/W FAR 91.207(D) ELT CHECK. ALL AD'S CHECKED THRU 06-01. -END-

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION

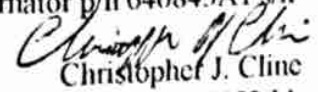


SIGNED IA162626925 RICH A. BARNHART II

### ENGINE LOG N822DR May 5, 2006 TACH: 877.0

J&S AVIATION SERVICES WO: S0605-08

Removed old alternator p/n 646843 s/n 004KA148. Installed a new alternator p/n 646843A1 s/n 005JA142. Run up check ok.

  
 Christopher J. Cline  
 A&P 3076952 IA



# MAINTENANCE RECORD F.A.R. 43.9

SERVICE

AIRWAYS, INC. 530 AIRPORT RD LITITZ, PENNSYLVANIA 17543  
LOG ID# 2244 19-July-2006 WO# 5635 REF# 5635 AC TT 940.6 HOBBS 940.6  
N822DR S/N 0781 CIRRUS SR22

Pg 1 / 1

-AIRFRAME LOG-  
COMPLETED AN ANNUAL INSPECTION IAW THE CURRENT REVISION OF THE CIRRUS AMM CHECK LIST.  
AD 2006-07-06 PCW. SEE LOG ENTRY.  
C/W SB 2X-32-14R1 MLG FAIRING MODIFICATION FOR INSPECTION HOLE.  
CLEANED, INSPECTED AND REPACKED ALL WHEEL BEARINGS, REPLACED ALL BRAKE LININGS, REPLACED BOTH LEF  
AND RIGHT BRAKE CALIPER ORINGS AND BLED BRAKES, REPLACED THE LEFT AFT NAV LAMP, REPLACED THE OBD  
LEFT EXHAUST BRACKET, REPLACED THE LEFT EXHAUST GROUND STRAP, REPLACED THE OIL DOOR HINGE, REPAIRED  
THE TKS LINE BRACKET AT THE #1 CYLINDER, REPLACED THE INDUCTION AIR FILTER, SERVICED THE TIRES,  
SERVICED THE BATTERY, SERVICED THE BRAKE FLUID, COMPLETED A LIGHT CHECK, C/W FAR 91.207(D) ELT  
CHECK, ALL 30'S CHECKED THRU 06-12. -END-

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN  
AIRWORTHY CONDITION.

  
SIGNED IA3124994 RICH A. BARNHART II

ENGINE MODEL:  
ENGINE S/N  
REG NO: 822DR  
WORK ORDER: 6572



### Lincoln Park Aviation

Repair Station No LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 9/1/2006  
A/C TSN: 956  
ENG TT:  
HOBBS: 956


### Engine Entries

(1) INSTALLED AIR WOLF AIR/OIL SEPARATOR IAWW STC#5A02268CH... (6) ADJUSTED MAX RPM TO 2700 IAWW CDC MM... (13) INSTALLED  
NEW INDUCTION ALTERNATE AIR ASSEMBLY.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the  
Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed  
below.

DATE: 9/1/2006

SIGNED:

  
Frank R Galella  
Certified Repair Station No. LKPR101K

Inspector 2

Work Order: 6572

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# 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

17 Dec 03      6.3

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

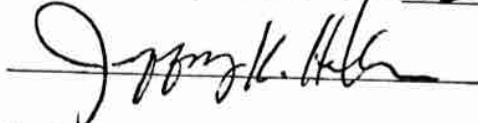
Name: Daniel Ryan      Date: 17 Dec 03

Signature: 

Title: Production Flight Test Pilot

12-18-03      6.4

I find that the aircraft meets the requirements for the  
 certification requested and have issued a Standard  
 Airworthiness Certificate dated 12/18/03.  
 The next inspection is due 12/31/04.



Jeffrey K. Holter  
 DMIR410073CE

# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIRCRAFT TIME  
IN SERVICE

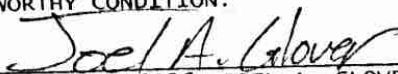
KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

AIRWAYS, INC. 520 AIRPORT RD LITITZ, PENNSYLVANIA 17543  
 LOG ID# 1310 22-December-2004 WO# 4717 REF# 4717 HOBBS 358.0  
 N822DR S/N 0781 CIRRUS SR22

Pg 1 / 1

-AIRFRAME LOG-  
 COMPLETED AN ANNUAL INSPECTION IAW THE CIRRUS M/M CHECK SHEETS. C/W SB 2X-28-03 FUEL SHAFT SLEEVE  
 INSTALLATION, C/W SB 2X-25-06R1 CREW SEAT RECLINE LOCKS, C/W SB 22-71-03 BAFFLE MOD, REPLACED ONE  
 BRACKET ON THE PROP TKS, WELDED THE ALT AIR BRACKET AT THE HEADER, TREATED THE NOSE WHEEL CORROSION,  
 REPLACED THE RT MLG BRAKE LININGS, REPLACED THE LT AND RT STEP TREAD TAPES, REPACKED ALL WHEEL  
 BEARINGS, REPLACED THE LT INBD FLAP HINGE FAIRING, RECONNECTED THE #2 BATTERY VENT TUBE, REPLACED  
 THE OLIVE, NUT AND O-RING ON TKS LINE ON RT STAB, DRAINED ALL FUEL SUMPS, CLEANED AND DRAINED FUEL  
 GASCOLATOR BOWL, SERVICED THE TIRES, SERVICED THE BATTERY, SERVICED THE BRAKE FLUID, COMPLETED A  
 LIGHT CHECK, LUBED AIRFRAME, C/W FAR 91.207(D) ELT CHECK. ALL AD'S CHECKED THRU 04-25.-END-

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN  
 AIRWORTHY CONDITION.

  
 Signed IA2849196 JOEL A. GLOVER

# 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
------	--------------------------	-----------------------------------------------------------------------------------------------------------------------------------

AIRWAYS, INC. 520 AIRPORT RD LITITZ, PENNSYLVANIA 17543  
 LOG ID# 1611 24-June-2005 WO# 4973 REF# 4973 HOBBS 542.7  
 N822DR S/N 0781 CIRRUS SR22

Pg 1 / 1

-AIRFRAME LOG-  
 COMPLETED AN ANNUAL INSPECTION USING THE CIRRUS AMM CHECK LIST AS A GUIDE. C/W SB 2X-34-06R1 XM WEATHER INSTALLATION, UPDATED AIRCRAFT W/B SHEET. C/W SB 2X-25-07R3 DUAL INERTIA REEL INSTALLATION, C/W SB 2X-57-05R1 AILERON HINGE BEARING AND GAP INSPECTION, REPLACED THE ALTERNATE AIR BRACKET, REPLACED THE LEFT STROBE LAMP, ROTATED THE MAIN TIRES, REPLACED THE INBD FLAP HINGE COVER, INSTALLED NEW SKID TAPE ON ENTRY STEPS, SERVICED THE O2 BOTTLE TO SPECS, REPLACED THE #3 EGT PROBE, SERVICED THE TIRES, SERVICED THE BATTERY, SERVICED THE BRAKE FLUID, DRAINED ALL FUEL SUMPS, CLEANED, AND INSPECTED THE FUEL GASCOLATOR BOWL, COMPLETED A LIGHT CHECK, REPLACED THE INDUCTION AIR FILTER, C/W FAR 91.207(D) ELT CHECK. ALL AD'S CHECKED THRU 05-11.-END-

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AIRWORTHY CONDITION.

*Joel A. Glover*  
 Signed IA2849196 JOEL A. GLOVER



Reg No: N822DR      Serial No: SR22-0781      Date: 09-06-2005      Hobbs: 657.0

Tightened nose gear spindle nut I/A/W SR22 Maint. Man chapter 32-20.

I certify this Aircraft to be airworthy with respect to work performed. Details are on file at this office under Shop order number JAN-24728

Signed: *Greer Mitchell* Greer Mitchell  
 For Mercury Air Center 140 South Hangar Drive Jackson MS 39208  
 CRS#MOQR197Y (601) 939-9366

**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
2/10/06	7627	Remove PFD for repair. Pt 700-0006 000 510 01411. Installed factory repaired unit & calibrated heading & tested operation OK. Details on file W011232 this date.

LANCASTER AVIONICS INC  
 LANCASTER AIRPORT  
 LITITZ, PA 17543  
 DATE 2-10-06  
 CERTIFICATE NO. LNAVR0014  
 SIGNED *[Signature]*

LANCASTER AVIONICS INC. ORS JLM  
 I CERTIFY THAT THE ALTIMETER, ENCODER, AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN PERFORMED IN ACCORDANCE WITH FAR 43 APPENDIX E

LANCASTER AVIONICS INC.  
 64410 LITITZ PA 17543 W.O.  
 CITY 327 ORS LANCER 11232  
 The transportation liability of this aircraft has been transferred to the owner.  
*[Signature]*  
 2-10-06  
 DATE

TYPE	TESTED TO
#1 ALTIMETER - Analyze PFD	70K
#2 ALTIMETER - Visited	70K
ENCODER (S) - ACK	70K
STATIC SYSTEM TEST DATE	2-11-06
SIGNATURE <i>[Signature]</i>	DATE 2-10-06

282206

1. Approving National Aviation Authority Country: FAA United States		<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG					3. Form Tracking Number: RA19965	
4. Organization Name and Address: Avidyne Corporation, 55 Old Bedford Road Lincoln, MA 01773							5. Work Order/Contract/Invoice Number: RA19965	
6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:		
1	PPD	700-00006-000	TSO Article N/A	1	D1411	REBUILT		
13. Remarks: Return to service and meets approved TSO design.								
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/Authorization No.:		20. Authorized Signature: <i>Cuo Pham</i>		21. Approval/Certificate No.: PT1042NE		
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed): CUO PHAM		23. Date (m/d/y): 2/9/2006		
<b>User/Installer Responsibilities</b>								
<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 ensure 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 no installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</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
2-13-06	Hobbs 764.9	<p>C/W Avidyne SB 601-00004-030 by performing Release 6 Software upgrade to EX5000 MFD, SN 1919. Verified Setup pages and XM operations. All ops chks OK. Details on File. W.O. Ref 11232 <i>(CHK)</i></p> <p style="text-align: right;"> <small>LANCASTER AVIONICS INC LANCASTER AIRPORT LITITZ, PA 17543 DATE 2-13-06 CERTIFICATE NO. LN78251N SIGNED <i>[Signature]</i></small> </p>

**ADVANCED AIRCRAFT CENTER, INC.**  
 14300 SW 129<sup>TH</sup> STREET  
 MIAMI, FLORIDA 33186  
 PHONE # 305-259-8291

Date: 11/9/2006	Total Time: 988.3	FLT Hobbs: 988.3	
Manufact: Cirrus	Model: SR22	Ser. No.: 0781	Reg: N822DR

### AIRFRAME MAINTENANCE NOTES

1. Performed 50 Hour Inspection per the Cirrus Inspection Guide for the SR22 Model

**MAINTENANCE RELEASE**

THE AIRFRAME IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE UNDER WORK ORDER NO. # DR11906 DATE: 11/9/2006

SIGNATURE OF AUTHORIZED REPRESENTATIVE: *[Signature]*  
 FOR: ADVANCED AIRCRAFT CENTER, INC. PETER J. LO BELLO AP735430301A

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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DATE: 5/15/2007  
A/C TSN: 1085 9  
HOBBBS: 1085 9

MAKE: Cirrus  
MODEL: SR22  
S/N: 0781  
REG. NO: 822DR  
WORK ORDER: 7083



**Lincoln Park Aviation**  
Repair Station No. LKPR101K  
425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

### Airframe Entries

(5) RETORQUED AND SAFETY WIRED RIGHT WING OUTER AILERON HINGE BOLT.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 5/15/2007

SIGNED:

Frank R Galella  
Certified Repair Station No. LKPR101K

Inspector 2 Work Order: 7083  
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# 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

MAKE: Cirrus  
 MODEL: SR22  
 S/N: 0781  
 REG NO: 822DR  
 WORK ORDER: 7157



### Lincoln Park Aviation

Repair Station No. LKPR101K  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07035  
 Phone: 973-633-0450

DATE: 6/13/2007  
 A/C TSN: 1116  
 HOBBS: 1116

#### Airframe Entries

(1) ANNUAL/AIRFRAME- Jacked aircraft, removed wheels, greased bearings and gear. Checked brakes, checked retraction and emergency extension (if equipped). Checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and lubricated as required. Checked cockpit belts, lights and instrument operation. Inspect ELT in accordance with FAR 91.207 paragraphs (c) and (d). Aircraft checked for conformity to the appropriate TCD's.... (2) REMOVED AND REPLACED RIGHT MAIN GEAR IN BOARD GEAR FAIRING BRACKET WITH NEW.... (3) REPLACED RIGHT AND LEFT ANTI SKID PADS WITH NEW.... (4) REPLACED STRUT FAIRING WELL NUTS WHERE REQUIRED.... (5) COMPLIED WITH SB 2X-57-06, INSTALLED NEW IN BOARD RIGHT AND LEFT FLAP HINGE FAIRINGS WITH NEW.... (6) SAFETY WIRED ALTITUDE ENCODER MOUNT NUT.... (7) REPLACED IN BOARD RIGHT MAIN GEAR BEARING & RACE.... (8) REBONDED RIGHT AND LEFT LOWER WING ROOT FAIRING.... (9) REMOVED AND CLEANED BOTH LEFT AND RIGHT CALIPERS, REPLACED O-RINGS, INSPECTED AND REINSTALLED SERVICED WITH MIL-5606 AND BLEED SYSTEM.... (10) COMPLIED WITH SB 2X-27-14 R1, BY INSTALLING NEW RUDDER/AILERON INTERCONNECT HARDWARE.... (11) REMOVED AND REPLACED FIRE EXTINGUISHER.... (12) REMOVED AND REPLACED TKS FILTER AND INSTALLED NEW. LEAK CHECK OK.... (13) REMOVE PITCH TRIM MOTOR ASSY. RETORQUE PITCH TRIM MOTOR MOUNT SCREWS. REINSTALLED PITCH TRIM ASSY. TEST RUN OK.... (14) REMOVED AND REPLACED RIGHT SIDE FRONT CUP HOLDER.... (15) INSTALL NEW FLAP ACTUATOR ASSY BUSHINGS. TEST RUN FLAPS OK.... (16) COMPLIED WITH SB 2X-95-09 R1, BY INSPECTING CAPS STRAPS AND INSTALLATION OF LEFT FUSELAGE STRAP SHEATH.... (17) SBA 2X-95-10 R2 BY INSTALLING NEW CAPS ROCKET COLLAR KIT.... (18) REMOVED AND RELOCATED LEFT FLAP ANTI-CHAFE TAPE WITH NEW.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 6/13/2007

SIGNED:

Inspector 2

Frank R Galella  
 Certified Repair Station No. LKPR101K

Work Order: 7157

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## 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

### LOGBOOK ENTRY

**WORK ORDER:** PWK 6948  
**DATE:** 7/21/2007  
**TAIL NUMBER:** N822DR  
**AIRCRAFT S/N:** 781  
**TACH/HOBBS:** 1156.2

AIRFRAME       PROPELLER  
 ENGINE          APU  
**AIRCRAFT TT:** 1156.2  
**LANDINGS:**  
**ENG MODEL:**  
**ENG. S/N:**  
**ENG.TT/ CYCLES:**

**North American  
JET**  
 MAINTENANCE, L.L.C.  
 FAA CRS #CJ6R959H  
 1011 SOUTH WOLF ROAD  
 WHEELING, IL 60090  
 Phone (877) 538-6268  
 Fax (847) 520-1294

**ALT. #1 LIGHT COMES ON INTERMITTENTLY AND FLAP LIGHTS COME ON WHEN JUST BATT #2 SWITCH IS ON:**  
 REMOVED AND REPLACED THE MCU. P/N ON/OFF: 14600-002S. S/N OFF: 00779, S/N ON: 02316. OPS CHECK  
 GOOD. ALL WORK DONE IAW CIRRUS SR-22 MM 24-30.-----END-----

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

Date: 07/21/2007

Signed:

  
 ANDREW L. NEILD

for NORTH AMERICAN JET  
 MAINTENANCE, LLC  
 CRS#CJ6R959H

# 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

KALAMAZOO AIRCRAFT, INC.  
AIRCRAFT MAINTENANCE, INSPECTION & REPAIR  
2729 E. MILHAM RD, PORTAGE, MI 49002  
269-381-0790 REPAIR STATION NO. K9AR289N

I CERTIFY THAT THE STATIC SYSTEM(S) WERE TESTED AND INSPECTED  
AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH A

SIGNATURE Ralph Michalka DATE 3/28/08

FORM KA104B

KALAMAZOO AIRCRAFT, INC.  
AIRCRAFT MAINTENANCE, INSPECTION & REPAIR  
2729 E. MILHAM RD, PORTAGE, MI 49002  
269-381-0790 REPAIR STATION NO. K9AR289N

I CERTIFY THAT THE ATC TRANSPONDER(S) WERE TESTED AND INSPECTED  
AS PER 91.413 IAW PART 43, APPENDIX F

TRANSPONDER #1 S/N 83715452

TRANSPONDER #2 S/N \_\_\_\_\_

AUTOMATIC ALTITUDE REPORTING SYSTEM TESTED AND INSPECTED AS PER  
91.411 IAW PART 43, APPENDIX E, PARAGRAPH C TO 20,000 FEET.

SIGNATURE Ralph Michalka DATE 3/28/08

FORM KA104A

# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIRCRAFT TIME  
IN SERVICE

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

#1

KALAMAZOO AIRCRAFT, INC.  
AIRCRAFT MAINTENANCE, INSPECTION & REPAIR  
2729 E. MILHAM RD, PORTAGE, MI 49002  
269-381-0790 REPAIR STATION NO. K9AR289N

I CERTIFY THAT THE ALTIMETER (S) WERE TESTED AND INSPECTED  
AS PER 91.411 IAW PART 43, APPENDIX E, PARAGRAPH B TO: 20,000 FT.  
BY Ralph Michalka DATE: 3/28/08

LEFT ALTIMETER S/N D1411

RIGHT ALTIMETER S/N 435421

FORM KA104C

MAKE: Cirrus  
MODEL: SR22  
S/N: 781  
REG NO: N822DR  
WORK ORDER:  
5311-03-2008

### Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N  
2729 E Milham Rd.  
Kalamazoo, MI 49002  
Phone: (269) 381-0790

DATE: 6/6/2008  
A/C TSN  
HOBBS 12894

### Airframe Entries

AD 2008-06-28 DATE 4/10/08, DOES NOT APPLY BY SERIAL NUMBER

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 6/6/2008

SIGNED:

Ralph Michalka  
Ralph Michalka  
Certified Repair Station No. K9AR289N

Work Order: 5311-03-2008

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

MAKE: Cirrus  
MODEL: SR22  
S/N 781  
REG NO: N822DR  
WORK ORDER:  
5311-03-2008

### Kalamazoo Aircraft, Inc.

Repair Station No. K9AR289N  
2729 E Milham Rd.  
Kalamazoo, MI 49002  
Phone: (269) 381-0790

DATE: 6/6/2008  
A/C TSN:  
HOBBBS: 1289.4

#### Airframe Entries

AIRFRAME ANNUAL INSPECTION COMPLETED AND FOUND TO BE IN AN AIRWORTHY CONDITION... REMOVED #1 AND#2 GPS SEND IN FOR BATTERY REPLACEMENT, REINSTALLED... REPAIRED 2 CRACKS IN NOSE WHEEL PANT FIBERGLASS, PAINTED... REPAIRED CRACK IN LEFT WHEEL PANT, PAINTED... REPLACED RUDDER TRIM TAB UPPER RIVET, SECURED WITH PRO-SEAL... TOUCHED UP PAINT ON LEFT WING TIP... REPLACED #2 AIRCRAFT BATTERIES... REPLACED ELT BATTERIES, INSPECTED AND TESTED ELT PER FAR 91.207 (d), CHECKED GOOD, BATTERIES DUE APRIL 2009... REMOVED BRAKE CALIPERS, CLEANED & RE-SEALED, INSTALLED NEW TEMP SENSORS, BLED BRAKES... REPLACED ALL UPPER STRUT FAIRING WELLNUTS & ATTACHING HARDWARE... REPLACED CABIN DOOR STRUT BRACKET GROMMETS... SECURED LEFT WING ROOT LEADING EDGE FAIRING... REPLACED ALL BRAKE PADS... REPLACED RIGHT MAIN GEAR STRUT GROMMET, INSTALLED NEW SHIM & CLAMP... CLEANED & APPLIED ANTI-CHAFF TAPE TO SEVERAL AREAS OF FLAPS & FLAP WELL ACCESS PANELS... REPLACED CABIN ASSIST STEP GRIP TAPE... RE-GLUED LOWER EDGE OF BAGGAGE DOOR SEAL... REMOVED UPHOLSTERY, LUBRICATED CABIN DOOR LATCHING MECHANISMS REASSEMBLED... REMOVED NOSE WHEEL FORK ASSY, CLEANED & INSPECTED, RE-INSTALLED & SET TENSION PER AMM... C/W AD 2008-21-03 DATED 11/17/2006 BY MODIFYING MAIN WHEEL PANTS, REPLACING BRAKE CALIPER O-RINGS, INSTALLING TEMP SENSORS ON BRAKE CALIPERS, & ENSURING REVISION A6 IS IN POH... C/W AD 2008-03-16 DATED 3/11/2008 PER SB 2X-27-14 R3... C/W SB 2X-27-14 R3 RUDDER AILERON INTERCONNECT MOD, INSTALLED KIT 70197-001... C/W SB 2X-52-04 R2 CABIN DOOR STRUT MOD, INSTALLED KIT 70167-001... CHANGED BOTH MAIN TIRES AND TUBES. CLEANED AND REPACKED WHEEL BEARINGS. BALANCE AND REINSTALLED... REPLACED NOSE WHEEL PANT ATTACH BRACKETS... CLEANED & RE-GREASED NOSE WHEEL BEARINGS, BALANCED NOSE WHEEL ASSY... SERVICED OXYGEN CYLINDER TO GREEN ARC, REPLACED REGULATOR ASSY O-RING... RE-PAINTED NOSE STRUT FAIRING... REMOVE AND REPLACE RECOVER PILOT AND CO-PILOTS SEATS.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 6/6/2008

SIGNED:

*Ralph Michalka*  
Ralph Michalka  
Certified Repair Station No. K9AR289N

Work Order: 5311-03-2008

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# INSPECTION RECORD

## F.A.R. 43.11-91.409

AIRCRAFT TIME  
IN SERVICE

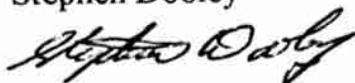
KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

The following log entries are out of order 5/4/09

N822DR 4/4/05 440.5Hobbs

Removed and replaced leaking MS28775-222 "O" ring seals in right brake caliper. serviced and bled brake system, ops check satisfactory.

Stephen Dooley



IA153549117

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.O. Box 90995  
Raleigh, NC 27675  
(919) 840-4440

SouthernJet

1725 E. International Drive  
Raleigh, NC 27623

LOGBOOK ENTRY

Date 5-APR 2005

AC Make & Model CIRRUS SR-22

Reg # N-822DR

S/N Ø 1781


REBUILD LH. BRAKE ASSEMBLY: REMOVED BRAKE ASSY FROM  
RIGHT MAIN STRUT AND DISSEMBLED. CLEANED ALL COMPONENTS  
& REPLACED PUCK O-RING SEALS w/NEW (P/N MS28775-222) REPLACED OIL  
BRAKE PADS (w/NEW 066-10500). RE-INSTALLED BRAKE ASSY. & BLEED SYS.

SIGNED [Signature]  
CRS  
A&P 193485848

TIME 451.3  
WO REF 12108

## 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
		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p><b>EPPS Aviation</b> 770-458-9851</p> </div> <div style="width: 45%;"> <p>Aircraft Reg: 822DR            Manufacturer: CIRRUS            Model: SR-22            Serial Number: 781            Hour Meter: 473.9            Tach Time:            Total Cycles/Landings</p> </div> <div style="width: 45%;"> <p>5/5/05            Work Order # E5213            Pg of            AFTT:            TSMOH:</p> </div> </div> <p>INSTALLED ROSEN SUNVISORS I/AAW STC SA01285SE. SEE 337 DATED 5/5/05.</p>
<p>The aircraft, airframe, engine, propeller or appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. <u>E5213</u></p> <p>Signed: <u>Russell E Wiley</u> RUSSELL E. WILEY</p> <p>for: Epps Air Service, Inc., ESMR688D, 1 Aviation Way, Atlanta, GA 30341</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

**SouthernJet**

**Aircraft Maintenance Department**  
 Raleigh-Durham International Airport  
 Phone (919)840-4440  
 Fax (919)840-4441



Cirrus Authorized Service Center

Work Order No.	Date	ACFT Registration #	Manufacturer	Model	Serial No.
12825	25, July 2005	N-822DR	Cirrus	SR-22	0781
		<b>Hobbs Time</b>			
		571.8			

➤ **SB 2X-53-02 Baggage Strap Adaptor:** Installed Baggage Strap Adaptors per Cirrus SB 2X-53-02. No defects noted

I certify the entry identified above was repaired and inspected in accordance with current FAA Regulations and for the work performed only, was found airworthy and is approved for return to service. Pertinent details of this repair are on file at this facility.

Authorized Signature: RJ Cranwell, A&P 193485848  
 Southern Jet Incorporated - 1725 E. International Drive, Raleigh NC 27623

HOBBS TIME



INSPECTION RECORD  
F.A.R. 43.11-91.409

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

DATE AIRCRAFT TIME IN SERVICE

Shakalis Aviation Services

Republic Airport  
Farmingdale, NY 11735

Tech H.M. 624.3

REG# N822DR

S/N \_\_\_\_\_

LOG SUPPLEMENT

Date 8/18/05

Md \_\_\_\_\_

ENGINE/AIRFRAME

INSTALLED NEW ALTERNATOR #2,  
S/N: 1132357, INSTALLED NEW M.C.U.  
P/N: 14600-0025, S/N: 00779 I/A/W  
M.M. RUN-UP AND OP CK GOOD -  
AIRCRAFT APPROVED FOR RETURN TO  
SERVICE. William E. Mundy AP2750364IA



# INSPECTION RECORD

## F.A.R. 43.11-91.409

E	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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DATE: 1-10-06  
INV:612

N822DR  
AIRFRAME

MODEL: SR-22  
HOBBS: 749.5

1. SKYWATCH SYSTEM FAILURE
2. CONSULTED WITH TECH SUPPORT, TESTED SKYWATCH TRANSMITTER RECIEVER AND FOUND DEFECTIVE.
3. INSTALLED AND SECURED REPAIRED UNIT, P/N-805-10800-001, S/N-81528.
4. PERFORMED FUNCTIONAL TEST, FOUND ALTITUDE DIGITIZER DEFECTIVE. SECURED REBUILT UNIT P/N-A-30, S/N-91703.
5. PERFORMED FUNCTIONAL TEST AND CALIBRATION OF SYSTEMS PER CIRRUS MAINT. MANUAL INSTRUCTIONS AND FOUND TO BE AIRWORTHY.

MICHAEL PUGNI AP# 116583097

A handwritten signature in black ink, appearing to read 'M. Pugni', is written over the printed name and AP number.

# 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

LANCASTER AVIONICS, INC. 500-U AIRPORT ROAD LITITZ, PA 17543 LN7R261N  
 LOG ID# 655 17-February-2006 WO# 11232  
 N822DR S/N 0781 CIRRUS DESIGN CORP. SR22

Pg 1 / 1

\*\*\*\* ITEM # 11232-1 C/W 2YR STATIC/ALT/XPDR/ENC CERT. \*\*\*\*  
 DISCREPANCY: REPORTED: C/W 2YR STATIC/DUAL ALT/XPDR/ENC CERTIFICATION.  
 ACTION: COMPLIED WITH FAR 91.411 AND FAR 43, APPENDIX E ALT./ENC./STATIC SYS CERT. COMPLIED WITH FAR 91.413 AND FAR 43, APPENDIX F 2YR TRANSPONDER CERT.

\*\*\*\* ITEM # 11232-2 REPAIR PFD - CIRRUS WARRANTY \*\*\*\*  
 DISCREPANCY: PFD FAILS ALTIMETER CERTIFICATION - CIRRUS WARRANTY.  
 Model: FLIGHTMAX ENTEGRA Part#: 700-00006-000 Serial#: D1411  
 ACTION: 01/23/06 - REMOVED PFD FROM AIRCRAFT AND SHIPPED UNIT TO AVIDYNE FOR FACTORY REPAIR.  
 02/10/06 - REINSTALLED REPAIRED PFD IN AIRCRAFT. COMPLETED CONFIG SETUP, ENCODER CORRELATION & COMPASS "SWING". PFD FINAL CHECKS GOOD.

\*\*\*\* ITEM # 11232-3 C/W MFD RELEASE-6 UPGRADE \*\*\*\*  
 DISCREPANCY: REPORTED: C/W RELEASE-6 UPGRADE TO MFD.  
 Model: EX5000 Serial#: 1919  
 ACTION: COMPLIED WITH S.B. 601-00004-030 BY PERFORMING RELEASE-6 SOFTWARE UPGRADE & RESET CONFIGS.  
 MFD FINAL CHECKS GOOD.

*Mark J. Smith*  
 LN7R261N  
 2/17/06  
 Date

INSPECTION RECORD  
F.A.R. 43.11-91.409

AIRCRAFT TIME  
IN SERVICE

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

6-7-06 Hobbs 907.7 SR-22 N822DR  
Install Andyne Factory REPAIRED MFD  
EX-5000 s/n 1919 . Ramp test OK to mfg specs.  
REF. w611598

LANCASTER AVIONICS INC  
LANCASTER AIRPORT  
LITITZ, PA 17543

DATE 6-7-06  
CERTIFICATE NO. LN7R261N  
SIGNED James God

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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**AIRWAYS, INC. 530 AIRPORT RD LITITZ, PENNSYLVANIA 17543**  
**LOG ID# 2244 19-July-2006 WO# 5635 REF# 5635 AC TT 940.6 HOBBS 940.6**  
**N822DR S/N 0781 CIRRUS SR22**

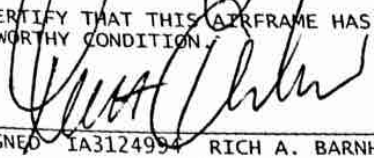
Pg 1 / 1

**-AIRFRAME LOG-**

COMPLETED AN ANNUAL INSPECTION IAW THE CURRENT REVISION OF THE CIRRUS AMM CHECK LIST.  
 AD 2006-07-06 PCW. SEE LOG ENTRY.

C/W SB 2X-32-14R1 MLG FAIRING MODIFICATION FOR INSPECTION HOLE.  
 CLEANED, INSPECTED AND REPACKED ALL WHEEL BEARINGS, REPLACED ALL BRAKE LININGS, REPLACED BOTH LEF  
 AND RIGHT BRAKE CALIPER ORINGS AND BLEED BRAKES, REPLACED THE LEFT AFT NAV LAMP, REPLACED THE OBD  
 LEFT EXHAUST BRACKET, REPLACED THE LEFT EXHAUST GROUND STRAP, REPLACED THE OIL DOOR HINGE, REPAIRED  
 THE TKS LINE BRACKET AT THE #1 CYLINDER, REPLACED THE INDUCTION AIR FILTER, SERVICED THE TIRES,  
 SERVICED THE BATTERY SERVICED THE BRAKE FLUID, COMPLETED A LIGHT CHECK, C/W FAR 91.207(D) ELT  
 CHECK, ALL AD'S CHECKED THRU 06-13.-END-

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN  
 AIRWORTHY CONDITION.



SIGNED: IA3124994 RICH A. BARNHART II Date

MAKE: Cirrus  
 MODEL: SR22  
 S/N: 0781  
 REG NO: 822DR  
 WORK ORDER: 6911



**Lincoln Park Aviation**  
 425 Beaverbrook Road  
 Lincoln Park, NJ 07035  
 Phone: 973-633-0450

DATE: 2/12/2007  
 A/C TSN  
 HOBBS: 1020.8

**Airframe Entries**

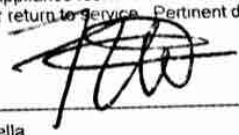
(1) DISASSEMBLED THROTTLE LEVER ASSEMBLY, CLEANED, INSPECTED, LUBE AND REASSEMBLED IAW CDC AMM ... (3) NO PROBLEM FOUND.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 2/12/2007

SIGNED:

Frank R Galella



Inspector 2

Work Order: 6911

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR22  
S/N: 0781  
REG. NO: 822DR  
WORK ORDER: 6921



### Lincoln Park Aviation

425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 2/23/2007  
A/C TSN:  
HOBBS: 1022.4

#### Airframe Entries

(1) COMPLIED SB2X-22-03R1 BY INSTALLING FLIGHT DIRECTOR HARDWARE KIT AND REMOVING PFD S/N: D1122 WITH REL 6... (2) UPGRADE MFD SOFTWARE REL 6.1 TO REL 6.2.1.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 2/23/2007

SIGNED:

Frank R Galella

Inspector 2

Work Order: 6921

Printed by EBis 3 (datcomedia.com)

### Airframe Log

June 11, 2008

N822DR

Hobbs: 1298.2

Replaced inoperative landing light ballast with new.

Steven Vander Valk A&P 2919106  
Paragon Aircraft Service

MAKE: Cirrus  
MODEL: SR22  
S/N: 0781  
REG. NO: 822DR  
WORK ORDER: 6946



### Lincoln Park Aviation

425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 3/8/2007  
A/C TSN: 1062.3  
HOBBS: 1062.3

#### Airframe Entries

(1) MOVED PFD S/N: D1122 AND INSTALLED AVIDYNE SERVICED PFD S/N: D1064. SETUP IAW CIRRUS DESIGN MM... (2) COULD NOT DUPLICATE PROBLEM... (3) REMOVED MAP/FUEL FLOW GAUGE P/N: EG3130-08009, S/N: 815 AND INSTALLED NEW MAP/FUEL FLOW GAUGE, P/N: EG3130-08009, S/N: 2039. OPS CHECK OK.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 3/8/2007

SIGNED:

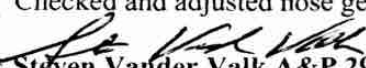
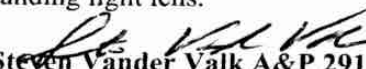
Frank R Galella

Inspector 2

Work Order: 6946

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## 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
		<u><b>Airframe Log</b></u>
		September 3, 2008 <span style="float: right;">N822DR</span>
		Hobbs: 1394.5
		Checked and adjusted nose gear steering tension per manual.
		 Steven Vander Valk A&P 2919106
		Paragon Aircraft Service
		<u><b>Airframe Log</b></u>
		October 23, 2008 <span style="float: right;">N822DR</span>
		Hobbs: 1421.2
		Serviced oxygen bottle, replaced cylinder #6 EGT probe and landing light lens.
		 Steven Vander Valk A&P 2919106
		Paragon Aircraft Service
		<i>This is the end of out of sequence log entries The log book picks up AT 5/4/09</i>



# 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

### C&W Aero Services, Inc. CRS# HX1R208K

19 Wright Way, Suite #3, Fairfield, NJ 07004 (973) 227-5750

WO# 24174	Hobbs: 1729.7	Aircraft TT:	
Reg #: N822DR	Ser #: 0781	Manuf: Cirrus	Model: SR22

The ATC Transponder tests and inspection required by FAR 91.413 were performed this date and found to comply with FAR 43, Appendix F. The Pitot/Static System has been inspected in accordance with FAR 91.411 and found to be AIRWORTHY. Details of these inspections are on file at this Repair Station.

Transponder #1 Make/Model: Garmin GTX327

SN: 83715452

Check AD2009-05-05 N/A by SN

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



Date: 2/19/2010

# INSPECTION RECORD

C A D 12 11.91 409

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000	-10	-1000
0	0	0
500	5	500
1000	10	1000
1500	15	1500
2000	20	2000
3000	30	3000
4000	40	4000
6000	60	6000
8000	80	8000
10000	100	10000
12000	120	12000
14000	140	14000
16000	160	16000
18000	180	18000
20000	200	20000
22000	-	-
25000	-	-
30000	-	-
35000	-	-

Altimeter Make: Audyn Corp  
 Altimeter Model: EXP5000 R6.2  
 Altimeter S/N: D1064  
 Tested By: Charles R Reiche  
 Date: 2-19-2010 Work order No. 24305  
 Form No. CWF-013

C&W Aero services Inc. 19 Wright Way, Suite 3 Fairfield, NJ 07004 FAA Repair Station HX1R208K		
Master Reads	Altimeter Reads	
	Encoder	Altimeter
-1000		-1000
0		0
500		500
1000		1010
1500		1510
2000		2020
3000		3020
4000		4020
6000		6020
8000		8020
10000		10020
12000		12000
14000		14000
16000		16000
18000		18030
20000		20040
22000		X
25000		X
30000		X
35000		X

Altimeter Make: UNITED INSTRUMENT  
 Altimeter Model: 5934D-3  
 Altimeter S/N: 435421  
 Tested By: MKA [Signature]  
 Date: 2-18-10 Work order No 24304  
 Form No. CWF-013

CY LIST  
MOVING AIRCRAFT FOR SERVICE

**C&W Aero Services, Inc. CRS #HX1R208K**

I certify that the following tests were performed on Altimeter Model EXP5000 R6.2  
 S/N D1064 in accordance with FAR Part 43 Appendix E as outlined  
 in Tables I, II, III, and IV. Altimeter tested to 20,000 ft.  
 Work Order # 24305 Date 2-19-2010  
 Performed By: [Signature] Form#CWF-014

**C&W Aero Services, Inc. CRS #HX1R208K**

I certify that the following tests were performed on Altimeter Model 5934D-3  
 S/N 435421 in accordance with FAR Part 43 Appendix E as outlined  
 in Tables I, II, III, and IV. Altimeter tested to 20,000 ft.  
 Work Order # 24304 Date 2-18-10

1. Approving National Aviation Authority/Country: **FAA United States**

2. **AUTHORIZED RELEASE CERTIFICATE**  
FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number: **24305A**

4. Organization Name and Address:  
C&W Aero Services  
19 Wright Way Suite #3  
Fairfield, NJ 07004

Certified Repair Station  
No. HX1R208K

6. Work Order/Contract/Invoice Number: **24305**

8. Item:	7. Description:	9. Part Number:	8. Eligibility:	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:
1	Altimeter PFD Avidyne Corp EXPS000 R.6.2	700-02006-000 REV 15	Various Aircraft	1	D1064	Certify

13. Remarks:  
Certify to FAR Part 43 Appendix E Tables I, II, III, IV.

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.  
 Non-approved design data specified in Block 13.

15.  14 CFR 43.9 Return to Service  Other regulation specified in Block 13

16. Authorized Signature: \_\_\_\_\_

17. Name (Typed or Printed): \_\_\_\_\_

18. Date (month/day): \_\_\_\_\_

19. 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 respect to that work, the items are approved for return to service.

20. Authorized Signature: *Charles Reiche*

21. Approval Certificate No.: HX1R208K

22. Name (Typed or Printed): **CHARLES REICHE**

23. Date (month/day): **2/19/2010**

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part / component / assembly. Where the user/installer work in accordance with the national regulations of an authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that their airworthiness authority accepts parts/component assemblies from the airworthiness authority of the country specified in block 1. It is the user/installer's responsibility to ensure that their airworthiness authority accepts parts/component assemblies from the airworthiness authority of the country specified in block 1, and to do so, consult the installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

\*Installer must cross-check eligibility with applicable technical data.

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# INSPECTION RECORD

MAKE: Cirrus  
MODEL: SR22  
S/N: 0781  
REG NO: 822DR  
WORK ORDER: 8421



## Lincoln Park Aviation

425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 5/27/2009  
A/C TSN 1524.1  
HOBBS 1524.1

VICE

### Airframe Entries

(1) ANNUAL/AIRFRAME- Jacked aircraft, removed wheels, greased bearings and gear. Checked brakes, checked retraction and emergency extension (if equipped). Checked electrical system and battery. Checked all controls and lubed as needed. Removed all inspection plates, checked structure and lubricated as required. Checked cockpit belts, lights and instrument operation. Inspect ELT in accordance with FAR 91.207 paragraphs (c) and (d). Aircraft checked for conformity to the appropriate TCD's.... (4) RESEARCH AND COMPILED AD & SB LIST.... (5) PREVIOUSLY COMPLIED WITH AD 2007-14-03 BY COMPLETING CDC SB2X-95-10R2 INSTALLATION OF NEW STYLE CAPS ROCKET COLLAR SEE LOG ENTRY DATED 6/2007... (9) REMOVED AND REPLACED BACK UP ATTITUDE INDICATOR LIGHT WITH NEW.... (10) REMOVED AND REPLACED RIGHT STROBE LIGHT WITH NEW.... (11) TORQUED RIGHT MAIN GEAR ATTACH BRACKET.... (12) REMOVED AND REPLACED TERMINAL END ON #6 EGT WIRE, STABILIZED AND RE CONNECTED.... (14) ELEVATOR TRIM CARTRIDGE CHECKED FOR SECURITY FULL RANGE OF MOTION AND LUBRICATED. OPS CHECK GOOD.... (15) REMOVED AND REPLACED INDUCTION AIR FILTER WITH NEW... (16) REBUILT MAIN LANDING GEAR RIGHT AND LEFT BRAKE CALIPERS WITH NEW O-RINGS. INSTALLED NEW HEAT SENSOR.... (17) REMOVED AND REPLACED TKS FILTER WITH NEW.... (18) REMOVED AND REPLACED ELT BATTERY WITH NEW. OPS CHECK OK. I/AW FAR 91.207 APPENDIX D NEXT DUE DATE MAY 2011.... (20) SET NOSE LANDING GEAR SIDE LOAD TENSION TO SPEC AND RE SAFETY.... (21) REMOVED AND REPLACED BRAKE PADS ON RIGHT AND LEFT MAIN LANDING GEAR WITH NEW.... (22) REMOVED AND REPLACED DOOR SIDE OF OIL ACCESS DOOR HINGE... (23) DRILL OUT AND RIVET TWO REAR ENGINE BAFFLE RIVETS.... (24) REMOVED AND REPLACED CABIN STEP ANTI SLIP COVERS WITH NEW... (25) FILLED PORTABLE OXYGEN TANK.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 5/27/2009

SIGNED: 

Inspector 2

Work Order: 8421

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DATE: 6/1/2009  
A/C TSN 1529.4  
HOBBS 1529.4

MAKE: Cirrus  
MODEL: SR22  
S/N: 0781  
REG NO: 822DR  
WORK ORDER: 8434



## Lincoln Park Aviation

425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

### Airframe Entries

(2) REMOVED #1 AIRCRAFT BATTERY P/N: G243, S/N: 602108642, SERVICED AND INSTALLED NEW #1 AIRCRAFT BATTERY, P/N G243, S/N: 602443849

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 6/1/2009

SIGNED: 

Inspector 2

Work Order: 8434

Printed by EBis 3 (datcomedia.com)

DATE

MAKE Cirrus  
MODEL SR22  
S/N 0781  
REG NO 822DR  
WORK ORDER 8546



**Lincoln Park Aviation**

425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 7/27/2009  
A/C TSN: 1573.5  
HOBBS: 1573.5

**Airframe Entries**

(2) INSTALLED NEW CAPS REEFING LINE CUTTERS. NEXT DUE 3/2015... (3) RE BUILT RIGHT AND LEFT MAIN LANDING GEAR BRAKE CALIPERS WITH NEW 'O' RINGS - BLEED SYSTEM. + 5yr items

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 7/27/2009

SIGNED:

Inspector 2

Work Order: 8546

Frank R Galella

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus  
MODEL SR22  
S/N 0781  
REG NO 822DR  
WORK ORDER 8561



**Lincoln Park Aviation**

425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone: 973-633-0450

DATE: 7/31/2009  
A/C TSN: 157.8  
HOBBS: 157.8

**Airframe Entries**

(1) REMOVED AND REPLACED COM 2 ANTENNA WITH NEW. REMOVED P/N: CI-122, S/N: 3102340. INSTALLED P/N: CI-122, S/N: 288983.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 7/31/2009

SIGNED:

Inspector 2

Work Order: 8561

Frank R Galella

Printed by EBis 3 (datcomedia.com)

DATE

MAKE Cirrus  
MODEL SR22  
S/N 0781  
REG NO 822DR  
WORK ORDER 8596



**Lincoln Park Aviation**

425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone 973-633-0450

DATE 8/13/2009  
A/C TSN 1594 5  
HOBBS 1594 5

**Airframe Entries**

(3) REMOVED AND REPLACED #6 EGT SENSOR WITH NEW ... (4) BROUGHT UP NOSE LANDING GEAR SIDE LOAD TENSION ... (5) CLEANED PINS AND SOCKET AT THREE WIRE CONNECTOR FOR OIL PRESSURE SENSOR. ADDED STABILANT AND RE CONNECTED SILICONE SEAL WIRE ENTRANCE TO PREVENT CONTAMINATION ... (6) SERVICED OXYGEN ... (7) VACUUM AND CLEANED PFD AND MFD SCREENS ... (8) REMOVED AND REPLACED RIGHT MAIN LANDING GEAR TIRE WITH NEW.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 8/13/2009

SIGNED:

Inspector 2

Work Order: 8596

Frank R Galella

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MAKE Cirrus  
MODEL SR22  
S/N 0781  
REG NO 822DR  
WORK ORDER 8628



**Lincoln Park Aviation**

425 Beaverbrook Road  
Lincoln Park, NJ 07035  
Phone 973-633-0450

DATE 9/2/2009  
A/C TSN 1606 8  
HOBBS 1606 8

**Airframe Entries**

(1) INSTALLED NEW #6 EGT PROBE. OPS CHECK OK ... (2) CLEANED INTERIOR OF AIRPLANE.

The Aircraft, Airframe, Aircraft Engine, Propeller or Appliance identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is Approved for return to service. Pertinent details of the repair are on file at this repair station under work order listed below.

DATE: 9/2/2009

SIGNED:

Inspector 2

Work Order: 8628

Frank R Galella

Printed by EBis 3 (datcomedia.com)

# INSPECTION RECORD

AIRCRAFT TIME  
IN SERVICE

## Airframe Log

February 19, 2010

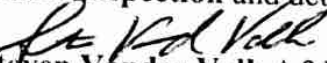
N822DR

AIRCRAFT FOR SERVICE

Hobbs: 1729.7, Total Time: 1729.7

All systems checked for condition and proper operation. Wheel bearings cleaned and repacked. Battery and brakes serviced. Replaced co-pilots reading light bulb, left wheel fairing support bracket, aileron gap seals, lower cowl seals, landing light vibration mounts, and brake caliper o-rings. Checked and weighed cockpit fire extinguisher. C/W SB 2X-05-01 brake overhaul and replacement schedule by installing kit 70277-002. C/W SB 2X-27-16 Flap Actuator by installing kit 70231-001. C/W SB 2X-71-13 baffle repair by installing kit 70111-001. All AD's checked thru 10-04. ELT inspected per FAR 91.207(d). All work performed per Cirrus MM.

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

  
Steven Vander Valk A&P 2919106 IA  
Paragon Aircraft Service

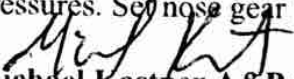
## Airframe Log

June 15, 2010

N822DR

Hobbs: 1828.3

Replaced worn right brake linings, resealed right brake caliper and replaced temp stickers. Serviced O2 bottle. Serviced tire pressures. Set nose gear fork tension per manual.

  
Michael Kastner A&P 157829388  
Paragon Aircraft Service

# INSPECTION RECORD

## Airframe Log

September 15, 2010


N822DR

RAFT FOR SERVICE

Hobbs: 1889.8

Replaced right brake disc and linings. Serviced oxygen system.

Replaced #6 EGT probe.

  
Steve Vander Valk A&P 2919106  
Paragon Aircraft Service

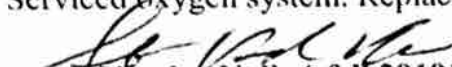
## Airframe Log

November 5, 2010

N822DR

Hobbs: 1889.8

Serviced oxygen system. Replaced lower cowl seal.

  
Steve Vander Valk A&P 2919106  
Paragon Aircraft Service



# INSPECTION RECORD

## Airframe Log

CREPANCY LIST  
DISAPPROVING AIRCRAFT FOR SERVICE

DATE

December 28, 2010

N822DR

Hobbs: 1920.7, Total Time: 1920.7

All systems checked for condition and proper operation. Wheel bearings cleaned and repacked. Battery and brakes serviced. Replaced lower cowl seals, left brake disc and linings, and brake caliper o-rings. Replaced right outboard fuel sending unit, installed repaired fuel gage serial# 1527, see 8130 in records. Adjusted empty and full settings, ops checked OK. Adjusted nose gear steering tension. Checked and weighed cockpit fire extinguisher. All AD's checked thru 10-26. ELT inspected per FAR 91.207(d). All work performed per Cirrus MM.

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

  
Steven Vander Valk A&P 2919106 IA  
Paragon Aircraft Service

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST
		SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<b>Airframe Log</b>
		<p>April 8, 2011 <span style="float: right;">N822DR</span></p> <p>Hobbs Time: 2039.4</p> <p>Replaced left outboard fuel sending unit. Removed quantity indicator S/N 1527 installed repaired unit S/N 829. See 8130 in records. Set empty and full settings ops check satisfactory.</p> <p>Installed new oxygen regulator on oxygen bottle leak check satisfactory.</p> <p style="text-align: center;"><i>John L. Longaker</i></p> <p><b>John L. Longaker A&amp;P 3532411</b> Paragon Aircraft Service</p>

**DLK**

**AVIATION, INC.**

2601 Cessna Lane Kennesaw, GA 30144 770-427-4954

LOG ID# 13555 04-August-2011 WO# 11294

N822DR S/N 2085 CIRRUS SR22

HOBBS 2089.7

Pg 1 / 1

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

#1 AND #2 ALTERNATOR LIGHTS ON - ALTERNATOR CHARGING. REPLACED LOGIC MODULE P/N 14610-002 - RAN ENGINE - ALL CHECKS NORMAL. COMPLIED WITH S/B 2X-32-19R2 INSTALLING KIT P/N 70238-001.

MAINTENANCE RELEASE.

THIS AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT MAINTENANCE RULES OF THE FEDERAL AVIATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE FOR WORK PERFORMED UNDER WO#11294 AT REPAIR STATION DK7R795J. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION.

*Daniel L. Kendall*

Signed DK7R795J FOR DLK AVIATION, INC.