

#1

AIRCRAFT LOG  
AF5-1

# AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR22 DATE OF MFG. April 2005  
SERIAL NUMBER SR22-1401 REGISTRATION NUMBER N403CD

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	<i>Teledyne Continental Motors</i>	<i>IO-550N</i>	R
ENGINE			L
PROPELLER	<i>Hartzell Propeller Inc</i>	<i>PHC-J3VF-1RF</i>	R
PROPELLER			L
ENGINE			
ENGINE			
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ENGINE			
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PROPELLER			



## LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

[illegible]



# LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

NAME OF PART	PART NUMBER	SERIAL NUMBER	INSTALLATION DATE/HOURS	TIME ON PART AT INSTALL.	LIFE LIMIT OR T.B.O.	REMOVAL DATE/HOURS	AGENCY CERT. NO.
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N824MR - SN: 1401 - Life Limited Components			
Part Name	Part Number	Part Data	Expires
CAPS Rocket Motor	29500-003	S/N 0950	3/31/2025
CAPS PARACHUTE	25574-0045	s/n 01702R1	3/31/2025
CAPS LINE CUTTERS	25547-001	s/n TOSIL003-071	<del>11/30/2016</del>
ELT BATTERIES	MN1300	N/A	/1/2016

04/2023

# AIRWORTHINESS DIRECTIVE / FACTORY BULLETIN COMPLIANCE RECORD

[illegible]



## ALTIMETER & STATIC SYSTEM CHECKS

### F.A.R. 91.411

[illegible]

## RADIO & ELECTRONIC CHECKS

[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
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MAKE Cirrus  
MODEL SR22-G2  
S/N 22-1401  
REG NO 483CD  
WORK ORDER  
3427-04-2005



### Cirrus Design Factory Service Center

Repair Station No YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone 218- 788-3101

DATE 4/20/2005  
A/C TSN  
HOBBS 7

### Airframe Entries

(1) Installed Skywatch kits P/N 70021-101, 70021-106, and 70021-116 in accordance with Cirrus SB 22-34-02 R2 Installed L3 TRC497 processor P/N 14477-050S S/N 81166 and Skywatch antenna P/N 14477-101S S/N 81982 Setup skywatch processor in accordance with Cirrus PS 90404 Rev C Date 09/10/2004 Skywatch functional check good Avionics system operational check good A new weight and balance has been made and equipment list updated to reflect the installation of this equipment (2) Adjusted low pitch/high RPM stop screw on prop gov for 2650 RPM static RPM 2700 takeoff RPM IAW CDC SR22 MM 61-20

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: 4/20/2005

SIGNED:

Karl Hagglund  
Certified Repair Station No YD5R855Y

Work Order: 3427-04-2005

Printed by EBis 3 (datcomedia.com)

MAKE Cirrus  
MODEL SR22-G2  
S/N 22-1401  
REG NO 483CD  
WORK ORDER  
3451-04-2005



### Cirrus Design Factory Service Center

Repair Station No YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone 218- 788-3101

DATE 4/21/2005  
A/C TSN  
HOBBS 7 6

### Airframe Entries

(1) Removed alternator #2 and removed drive shear coupling and replaced with new, p/n 82-00067, reinstalled alternator #2 Work done IAW CDC SR22 MM 24-30 Ops check good (2) Resecured RH interior door panel IAW CDC SR22 MM 25-10 (3) Removed twist from pilots seat harness IAW standard maintenance practice

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: 4/21/2005

SIGNED:

Karl Hagglund  
Certified Repair Station No YD5R855Y

Work Order: 3451-04-2005

Printed by EBis 3 (datcomedia.com)

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATION WORK PERFORMED/RETURNS
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MAKE Cirrus  
MODEL SR22-G2  
S/N 22-1401  
REG NO 483CD  
WORK ORDER  
3477-04-2005



### Cirrus Design Factory Service Center

Repair Station No YD5R855Y  
4515 Taylor Circle  
Duluth, MN 55811  
Phone 218- 788-3101

DATE 4/23/2005  
A/C TSN 12 1  
HOBBS 12 1

### Airframe Entries

(1) Re-installed & torqued ice fluid line to prop @ bulkhead fitting on FWD baffle section IAW MM 30-05 and standard maintenance practices

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: 4/23/2005

SIGNED:

*Steve Goessling*

Steve Goessling  
Certified Repair Station No. YD5R855Y

Work Order: 3477-04-2005

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
1086-07-2005



### Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449  
Phone: 763-784-9165

DATE: 7/28/2005  
A/C TSN: 98.3  
HOBBS: 98.3

### Airframe Entries

Performed a 100 hour inspection IAW Cirrus SR22 maintenance manual inspection schedule. The following discrepancies/items were addressed: ---Filled T.K.S. reservoir and verified fluid to all areas of system during functional check. ---Replaced broken alternate air standoff bracket with new P/N 15196-002. ---Stop drilled crack in engine baffling right side fwd and installed repair to area. ---Installed 2ea. washers on nose gear to engine mount attach bolts 1ea. side part # AN960-816L.

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

DATE: 7/28/2005

SIGNED:

*Mike Wald*

Mike Wald, A&P: 2657479

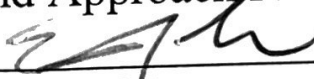


Work Order: 1086-07-2005

Printed by EBis 3 (datcomedia.com)



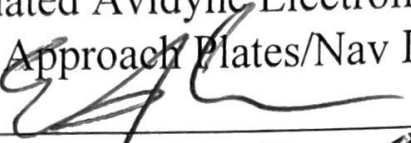
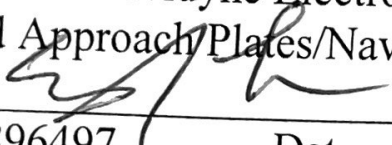

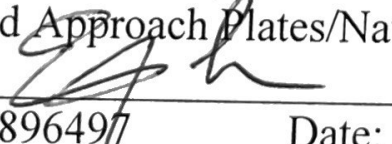
# MAINTENANCE RECORD

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
		Updated Garmin 430 GPS Cards	
		Updated Avidyne Electronic Charts	
		and Approach Plates/Nav Data	
			
		#2896497 Date: 5/05	
		Updated Garmin 430 GPS Cards	
		Updated Avidyne Electronic Charts	
		and Approach Plates/Nav Data	
		#2896497 Date: 6/05	
		Updated Garmin 430 GPS Cards	
		Updated Avidyne Electronic Charts	
		and Approach Plates/Nav Data	
			
		#2896497 Date: 7/05	
		Updated Garmin 430 GPS Cards	
		Updated Avidyne Electronic Charts	
		and Approach Plates/Nav Data	
			
		#2896497 Date: 8/05	


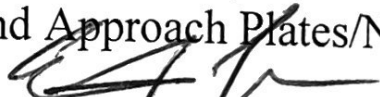
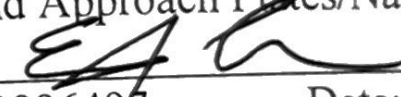
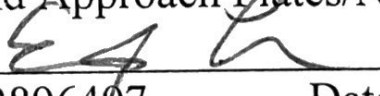
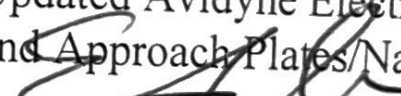
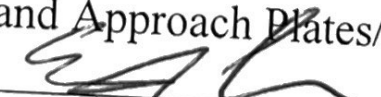
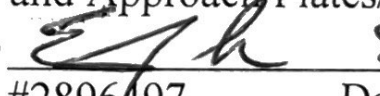
# MAINTENANCE RECORD

## 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 SEA
		Updated Garmin 430 GPS Cards	
		Updated Avidyne Electronic Charts	
		and Approach Plates/Nav Data	
			
		#2896497 Date: 9/05	
		Updated Garmin 430 GPS Cards	
		Updated Avidyne Electronic Charts	
		and Approach Plates/Nav Data	
			
		#2896497 Date: 10/05	
		Updated Garmin 430 GPS Cards	
		Updated Avidyne Electronic Charts	
		and Approach Plates/Nav Data	
			
		#2896497 Date: 11/05	
		Updated Garmin 430 GPS Cards	
		Updated Avidyne Electronic Charts	
		and Approach Plates/Nav Data	
			
		#2896497 Date: 12/05	

# 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
		Updated Garmin 430 GPS Cards Updated Avidyne Electronic Charts and Approach Plates/Nav Data 	
		#2896497 Date: 1/04	
		Updated Garmin 430 GPS Cards Updated Avidyne Electronic Charts and Approach Plates/Nav Data 	Updated Garmin 430 GPS Cards Updated Avidyne Electronic Charts and Approach Plates/Nav Data 
		#2896497 Date: 2/21/06	#2896497 Date: 3/20/06
		Updated Garmin 430 GPS Cards Updated Avidyne Electronic Charts and Approach Plates/Nav Data 	Updated Garmin 430 GPS Cards Updated Avidyne Electronic Charts and Approach Plates/Nav Data 
		#2896497 Date: 5/20/06	#2896497 Date: 7/24/06
		Updated Garmin 430 GPS Cards Updated Avidyne Electronic Charts and Approach Plates/Nav Data 	Updated Garmin 430 GPS Cards Updated Avidyne Electronic Charts and Approach Plates/Nav Data 
		#2896497 Date: 6/12/06	#2896497 Date: 8/7/06



DATE OF  
COMPLETION

MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG NO: N483CD  
WORK ORDER:  
1329-01-2006

## Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449  
Phone: 763-784-9165

DATE: 1/19/2006  
A/C TSN: 176  
HOBBS: 176

NO.  
TO SER

### Airframe Entries

Removed PFD and sent to Avidyne for repair. Installed repaired PFD and set up due to Rel. 6 updates. Installed rel 6 update in MFD. Completed compass swing and operational checkout of both PFD and MFD. Check satisfactory. Refreshed XM Weather. ---Installed winter kit on cowl inlet in accordance with SB 2x-71-04 r3.

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

DATE: 1/19/2006

SIGNED:

Jeff Iskierka, A&P: 470046442



Work Order: 1329-01-2006

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MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
1315-01-2006

## Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449  
Phone: 763-784-9165

DATE: 1/19/2006  
A/C TSN: 176  
HOBBS: 176

### Airframe Entries

Complied with Cirrus Service Bulletin, SB 2X-28-04 R1, by installing shield kit, PN:70133-001. ---Complied with SB 2X-57-07, aft wing bolt torque inspection. removed cotter pin from both aft wing bolts, re-torqued bolts and installed new cotter pins. Re-installed access panels. ---Complied with Cirrus Service Bulletin, SB 2X-50-03 by installing tail tie-down kit, PN:70120-001. ---Complied with AD 200-17-19, seat breakover pin adjustment, N/A due to serial number, no further action required. ---PFD SB 601-00006-050, SN 28542095 did not comply with Avidyne SB 601-00006-050. PFD software PN 530-00159-000 Rev 01 did not comply with Avidyne SB 601-00006-051.

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

DATE: 1/19/2006

SIGNED:

Jeff Iskierka, A&P: 470046442



Work Order: 1315-01-2006

Printed by EBis 3 (datcomedia.com)

# MAINTENANCE RECORD

MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG NO: N483CD  
WORK ORDER:  
1450-04-2006

## Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449  
Phone: 763-784-9165

DATE 5/2/2006  
A/C TSN: 191 9  
HOBBS: 191 9

CERTIFICATE NO.  
RETURNED TO SERVICE

### Airframe Entries

C/W an annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. All Cirrus SB's researched to date. Tested ELT IAW FAR 91 207 (d). No defects noted. Ground run, ops and leak check sat. I certify that I have inspected this airframe iaw an annual inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed: ---Cleaned and degreased aircraft structure.---Disassembled brakes and cleaned same. Installed new o-rings and reassembled. Ops. check normal.---C/W Cirrus Service Bulletin SB 2X-32-14 R1 by installation of wheel fairing modification kit PN: 70144-001.---Rotated tires. Torqued wheel halves to 150 in/lbs and safed same. Serviced tires to 62 in/lbs.---C/W Cirrus Service Bulletin SB 2X-25-17 by installation of Crew Break-Over Pin Replacement Kit Cirrus PN: 70130-001.---Complied with AD 2006-07-06 by inspection of fuel lines and wiring harness in center console, NO chafing noted, Cirrus Service Bulletin SB 2X-28-04 R1, Fuel Line Chafing Kit, Previously Complied With.---Installed well nut PN: 50803-001 on L/H gear skirt upper.---Depressed RH wing #2 fuel sump due to the fact it was dripping. Seams to have stopped leaking.---Replaced LH and RH step treads Cirrus PN: 12683-006 due to the fact they were torn.---Baffling in front of #5 cyl was stop drilled due to chafing.---Removed and replaced bent rods with new rods. PN: ML34-14M. Alignment/latch check good.---Re-Attached LH and RH aft arm rests with 3M 1300L due to the fact they were both coming loose.---Replaced LH lower door hinge cover Cirrus PN: 20271-007 due to the fact it had a hole chafing through it.---Baffling above #5 cyl was stop drilled due to cracking.

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

DATE: 5/2/2006

SIGNED:

Jeff Iskierka, IA: 470046442

Work Order: 1450-04-2006

Printed by EBis 3 (datcomedia.com)

Updated Garmin 430 GPS Cards  
Updated Avidyne Electronic Charts  
and Approach Plates/Nav Data

#2896497

Date:

1/18/07

Updated Garmin 430 GPS Cards  
Updated Avidyne Electronic Charts  
and Approach Plates/Nav Data

#2896497

Date:

2/15/07



# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
1517-06-2006



**Twin Cities Aviation, Inc.**

8891 Airport Rd #A-2  
Blaine, Minnesota 55449  
Phone: 763-784-9165

DATE: 6/8/2006  
A/C TSN: 211.5  
HOBBS: 211.5

### Airframe Entries

Removed pilots inside door panel, adjusted door lock assemblys IAW Cirrus Maintenance Manual, re-installed trim around door panel and armrest pad, re-installed door panel, ops checked satisfactory. ---Removed MFD to gain access to audio panel connector J501, removed GMA340 audio panel, installed jumper in pins 13 & 14 of J501 for ICS mute inhibit, re-installed audio panel and MFD, ops checked satisfactory. ---Removed left aileron, removed pivot, tightened bracket mounting bolts, lubed, installed and safetied pivot, installed left aileron, safetied IAW Cirrus Maintenance Manual, ops checked satisfactory.

1

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

DATE: 6/8/2006

SIGNED:

Andrew Bougetz, A&P: 2656245

Work Order: 1517-06-2006

Printed by EBis 3 (datcomedia.com)

Date: 7/27/2006; Aircraft: N483CD; Type: SR22; S/N: 1401; Hobbs: 226.4; Total Time: 0.0

\*\*\*Airframe Work\*\*\* ID 1932

Replaced #6 CHT probe p/n 14880-001 with new. Replaced left and right brake linings p/n 066-10500 with new. Bled and serviced brake system. Replaced left and right brake temp indicator using kit # 70144-001. Complied with SB 2X-71-12R1 by replacing induction duct 70500-002 with new. All work performed in accordance with Cirrus Design SR22 Service Manual. Ground run for ops and leak ck good.

Pat Harrington  
A&P 2634950

*Pat Harrington A&P 2634950*

☐ Wisconsin Aviation - Madison  
3606 Corben Court  
Madison, WI 53704  
608-268-5003



☒ Wisconsin Aviation - Watertown  
1741 River Drive  
Watertown, WI 53094  
920-261-4567

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
1698-09-2006



### Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449  
Phone: 763-784-9165

DATE: 10/6/2006  
A/C TSN: 245.2  
HOBBS: 245.2

### Airframe Entries

Inspected brake system. Found right brake leaking at B nut to caliper. Torqued B nut, operational check satisfactory.—Installed new LH door panel PN:20348-411 and RH door panel PN:20349-411.—Replaced LH and RH lower door rod ends PN:ML34-14M. Replaced RH door strut with new one PN: 12545-001. Replaced LH and RH door seals with complete new ones PN:52010-008. Rigged RH door, op's ck good, Rigged LH door, op's ck good. —Repaired paint chip and touch up paint at left door opening lower fwd corner, repaired chip and touch up paint on left door, utilizing techniques and materials as specified in Cirrus SR22 MM, chap 51 and standard airframe practices.

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

DATE: 10/6/2006

SIGNED:

BILL AHMANN, A&P: 482708744

Work Order: 1698-09-2006

Printed by EBis 3 (datcomedia.com)

Updated Garmin 430 GPS Cards

Updated Avidyne Electronic Charts  
and Approach Plates/Nav Data

8/31/06  
#2896497 Date:

Updated Garmin 430 GPS Cards  
Updated Avidyne Electronic Charts  
and Approach Plates/Nav Data

10/12/06  
#2896497 Date:



# 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 S

MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
1810-11-2006



**Twin Cities Aviation, Inc.**

8891 Airport Rd #A-2  
Blaine, Minnesota 55449  
Phone: 763-784-9165

DATE: 11/29/2006  
A/C TSN: 281.2  
HOBBS: 281.2

### Airframe Entries

C/W Cirrus Service Bulletin **SB 2X-52-04 R1**, Cabin Door Strut Modification, by inspection and installation of kit PN:70168-001, Noted no damage to rod ends of door struts. Operational check good, no further action required. ---Installed 3 new short wellnuts on upper left landing gear fairing P/N50803-001

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

DATE: 11/29/2006

SIGNED:

Camilo A Vega, A&P: 583185929

Work Order: 1810-11-2006

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# MAINTENANCE RECORD

## F.A.R. 43.9

MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
2024-04-2007



### Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449  
Phone: 763-784-9165

AGENCY & CERTIFICATE NO.  
/RETURNED TO SERV

DATE: 4/13/2007  
A/C TSN: 302 2  
HOBBS: 302 2

### Airframe Entries

C/W a annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. All Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted. Ground run, ops and leak check satisfactory. I certify that I have inspected this airframe IAW an annual inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:---Tightened and safety wired TKS B-nuts behind prop to prevent from loosening.---C/W Cirrus Service Bulletin **SB 2X-24-06**, SR22 Wiring and Alternator Inspection, installed ground strap kit, PN:70162-001, no further action required.---Stop drilled crack on baffle aft of prop to prevent further cracking---No replacement at this time---Backordered. Will install at later date. Reinstalled original for now.---Removed left and right lower door hinge covers. Installed new door hinge covers PN 20271-007 and 20271-008.---Installed new #2 batteries PN:SLAA12-7.5F. Operational check satisfactory.---Installed 4 new wellnuts P/N 50802-001 on right upper MLG fairing.---Removed torn step tread. Cleaned and installed new step tread, PN:12683-006.---Removed left and right calipers, disassembled, cleaned, inspected, installed new packings, PN:M83461-1-222, installed left and right calipers, bled brakes system, ops checked satisfactory.---Torqued nose landing gear firewall attachment bolts to 690 in lbs. to remove play, Operational checked satisfactory.---Removed cracked light lens cover. Installed new light lens cover and trim. PN:17299-001.---Installed inboard flap fairing Assy. PN:16738-101 on left and right inboard flap hinges. Operational check satisfactory.---C/W Cirrus Service Bulletin **SBA 2X-95-10**, CAPs pickup collar replacement, by installing Kit PN:70181-001.---C/W Cirrus Service Bulletin, **SB 2X-95-09**, CAP's strap inspection and sheath installation, by installing kit PN:70142-001.---Updated MFD checklist to 7.2 and then updated MFD software to 6.2.1.---Cleaned oil and dirt from bottom of fuselage.---Replaced TKS filter PN:15165-009 and both o-rings (2 each) PN:15164-092. Bled air from system and leak checked satisfactory.

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

DATE: 4/13/2007

SIGNED:

Jeff Iskierka, IA: 470046442

Work Order: 2024-04-2007

Printed by EBis 3 (datcomedia.com)



# MAINTENANCE RECORD

DATE OF  
COMPLETION

MAKE: Cirrus  
MODEL: SR-22  
S/N 1401  
REG NO: 483CD  
WORK ORDER:  
ANE3253-04-2007



**R.C. Avionics, Inc.**

Repair Station No. KP5R998M  
2161 Missouri Row Box B-7  
Blaine, MN 55449  
Phone: 763-398-3920

DATE: 4/5/2007  
A/C TSN:  
HOBBS: 302.2

AGENCY & CERTIFICATE NO.  
PERFORMED/RETURNED TO SERVICE

## Airframe Entries

(1) Performed The Following: ALTIMETER AND TRANSPONDER  
The Below Identified Equipment Has Been Found To Conform To The Following: FAR 91.411, 91.217, Part 43 Appendix E,  
FAR 91.413, Part 43 Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds The  
Requirement For IFR Flight In Instrument Meteorological Conditions, (IMC). The below altimetry maintain specified accuracy  
to: 20,000 Feet. Followed Cirrus Design Corporation Field Service Communication FSC0032 for certification of Avidyne PFD.

### Pilots Panel

#### Altimeter (PFD)

Make: Avidyne  
Model: EXP-5000  
SN: 26542095

#### Encoder

Make: ACK  
Model: A-30  
SN: 94669

#### Transponder

Make: Garmin  
Model: GTX-327  
SN: 83719432

#### Altimeter

Make: United  
Model: 5934D-3  
SN: 445794

-----END-----

DATE: 4/5/2007

SIGNED: 

Work Order: ANE3253-04-2007

Printed by EBis 3 (datcomedia.com)

VALTERS AVIATION, INC., LAKE ELMO, MN 55042

10-1-2007

N483CD

HOBBS: 355.1

TT: 355.1

- CHANGED OIL SERVICED WITH 8 QTS AEROSHELL 15W-50
- INSPECTED AND REPLACED OIL FILTER P/N: CH48108-1
- CHECKED COMPRESSIONS 1) 70 2) 65 3) 70 4) 68 5) 65 (55@BDC) 6) 70

  
MICHAEL POWELL

A&P 3247180





# MAINTENANCE RECORD

## F.A.R. 43.9

MAKE Cirrus  
MODEL SR-22 G2  
S/N 1401  
REG NO N483CD  
WORK ORDER:  
2569-04-2008



**Twin Cities Aviation, Inc.**

8891 Airport Rd #A-2  
Blaine, Minnesota 55449  
Phone: 763-784-9165

DATE: 4/17/2008  
A/C TSN: 416 5  
HOBBS: 416 5

ATE NO.  
ED TO SERV

### Airframe Entries

C/W a annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. All Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted, ELT batteries good to MAR. 2010, TKS filter due 4/13/09, #2 batteries due 4/13/09. Ground run, ops and leak check satisfactory. I certify that I have inspected this airframe IAW an annual inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:---C/W AD 07-14-03, CAPS Collar Support and Screws, by inspection, Cirrus Service Bulletin, **SB A2X-95-10 R2**, previously complied with by installation of kit PN:70181-001, This satisfies the requirements of AD 07-14-03, no further action required.---C/W AD 08-03-16, Aileron Interconnect, by inspection, Cirrus Service Bulletin, **SB 2X-27-14 R3**, previously completed, This satisfies the requirements of **AD 08-03-16**. No further action required.---Reinstalled missing cabin door strut bracket on right cabin door.---C/W Cirrus Service Bulletin **SB 2X-52-07 R4**, Cabin Door Rod End Replacement. Installed new upper hinge pins and lower clevis pins, part of kit, PN:70186-005, Adjusted left and right doors op's checked satisfactory.---Removed left and right brake calipers, disassembled, cleaned, inspected, re-sealed using high temp packings, PN:M83461-1-222, re-installed calipers, bled brakes, re-installed wheel fairings, ops checked satisfactory.---Un-twisted seat belts on Pilot seat.---Untwisted Co-Pilot seat belt.---Removed broken left rear eyeball light assembly, installed new eyeball light assembly, PN:50491-002, ops checked satisfactory.---Glued center arm rest covering back on center arm rest cover.---Installed brake-away wire on fire extinguisher pull pin.---Installed serviceable plastic control lever for Pilots cup holder.---Re-installed heater hose on heat box at right side of firewall.---Tie wrapped wires under right side of glare shield to clear heat control rod.---Removed cracked rebound bumper, installed new rebound bumper, PN:13703-001, installed cotter pin in rebound bumper retaining nut, torqued strut retaining bolts to 480 - 690 in lbs, IAW Cirrus Maintenance Manual, safetied retaining bolts.---Updated Checklists to version A7.4.

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

DATE: 4/17/2008

SIGNED:

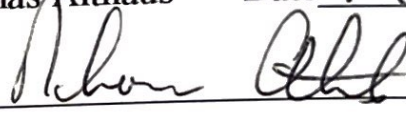
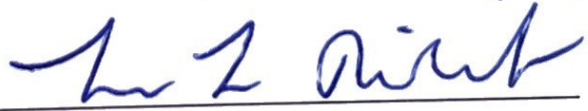
Andrew Bougetz, IA: 2656245

Work Order: 2569-04-2008

Printed by EBis 3 (datcomedia.com)

# 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
14 APR 05	6.0 hrs	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Thomas Althaus      Date <u>14 APR 05</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>
April 19 2005	6.0 hrs	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>April / 19 / 2005</u>.</p> <p>The next inspection is due <u>April / 30 / 2006</u>.</p> <p><u></u></p> <p>LOREN L. THIBERT DMIR410173CE</p>

## INSPECTION RECORD

F.A.R. 43.11-91.409

PILOT # 2896497

KIND OF INSPECTION - STATUS &amp; DISCREPANCY LIST

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

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
3-07	Eph	UPDATED GARMIN GPS 430'S / AVIDYNE CHARTS /	NAUT DATA
4-07	Eph	"	"
5-07	Eph	"	"
6-07	Eph	"	"
7-07	Eph	"	"
8-07	Eph	"	"
9-07	Eph	"	"
10-07	Eph	"	"
11-07	Eph	"	"
12-07	Eph	"	"
1-08	Eph	"	"
2-08	Eph	"	"
3-08	Eph	"	"
4-08	Eph	"	"
5-08	Eph	"	"
6-08	Eph	"	"



# 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: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
2786-08-2008



### Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449  
Phone: 763-784-9165

DATE 8/29/2008  
A/C TSN 517 9  
HOBBS 517 9

### Airframe Entries

Installed large area waasher and thread locker to right outside wheel pant to prevent vibration.—Installed new right wing tip aft Nav light P/N 34-042870-64, Operational check satisfactory.—Performed high speed taxi at 50 to 55 Knots. No vibration noticed. Unable to duplicate.

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

DATE: 8/29/2008

SIGNED:

Camilo A Vega, A&P: 583185929

Work Order: 2786-08-2008

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
2640-05-2008



### Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449  
Phone: 763-784-9165

DATE: 5/21/2008  
A/C TSN: 443.4  
HOBBS: 443.4

### Airframe Entries

Installed two new bearing cups P/N 214-00300 and Bearings P/N 214-00400 in nose wheel. Installed wheel and new cotter pin, Operational check satisfactory.—Inspected Cyl #4 CHT and cleaned wires and applied stabilant 22, Operational check satisfactory.—Installed new Aileron gap seal P/N 14390-002 on right wing. Applied 3M Primer 94 and double sided tape P/N 51042-005U.—Repaired and touch up paint on left wing L/E just inbd of wing tip. Repaired and repainted listed areas of the airframe as needed utilizing techniques and materials as specified in Cirrus SR22 MM, chap 51 and standard airframe practices.

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

DATE: 5/21/2008

SIGNED:

David Posten, A&P: 557197258

Work Order: 2640-05-2008

Printed by EBis 3 (datcomedia.com)

# 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: SR-22  
S/N: 1401  
REG. NO: 483CD  
WORK ORDER:  
ANE6314-04-2009



**R.C. Avionics, Inc.**

Repair Station No. KP5R996M  
2161 Missouri Row Box B-7  
Blaine, MN 55449  
Phone: 763-398-3920

DATE: 4/27/2009  
A/C TSN  
HOBSBS: 588 8

### Airframe Entries

(1) Performed The Following: ALTIMETER AND TRANSPONDER  
The Below Identified Equipment Has Been Found To Conform To The Following: FAR 91.411, 91.217, Part 43 Appendix E, FAR 91.413, Part 43 Appendix F. This Equipment Is Compliant With The Above FAR's And Meets or Exceeds The Requirement For IFR Flight In Instrument Meteorological Conditions, (IMC). The below altimetry maintain specified accuracy to: 20,000 Feet. Followed Cirrus Design Corporation Field Service Communication FSC0032 for certification of Avidyne PFD.

#### Pilots Panel

##### Altimeter (PFD)

Make: Avidyne  
Model: EXP-5000  
SN: 26542095

##### Encoder

Make.: ACK  
Model: A-30  
SN: 94669

##### Transponder

Make.: Garmin  
Model: GTX-327  
SN: 83719432

##### Altimeter

Make: United  
Model: 5934D-3  
SN: 445794

-----END-----

DATE: 4/27/2009

SIGNED:

Work Order: ANE6314-04-2009

Anthony Weber  
Certified Repair Station No. KP5R996M

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
3043-04-2009

### Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449 USA  
Phone: 763-784-9165

DATE 4/28/2009  
A/C TSN 517.9  
HOBBS 517.9

RVICE

### Airframe Entries

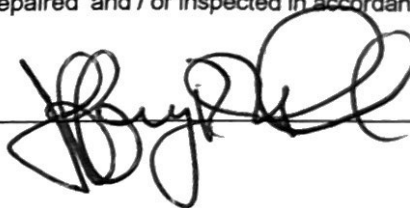
C/W a annual airframe inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. All Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted. Ground run, ops and leak check satisfactory. I certify that I have inspected this airframe IAW an annual inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed: —Complied with AD 2009-05-05, PFD, Does not apply to SN PFD installed. No further action taken. —Replaced alternate air duct bracket with new P/N 18293-001. —Reattached left and right aft arm rest with 1300L. —Replaced left and right MLG tires with new Goodyear 15x6x6 flight custom III. Serviced tires to 62 psi. —Replaced right MLG inboard faring bracket with new P/N 17205-002. —Replaced left MLG inboard faring bracket with new P/N 17205-001. —Installed new brake pads on right MLG wheel. Installed faring.

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

DATE: 4/28/2009

SIGNED:

Jeff Iskierka, IA: 470046442



Work Order: 3043-04-2009

Printed by EBis 3 (datcomedia.com)

MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
3155-07-2009

### Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449 USA  
Phone: 763-784-9165

DATE: 8/5/2009  
A/C TSN: 517.9  
HOBBS: 517.9

### Airframe Entries

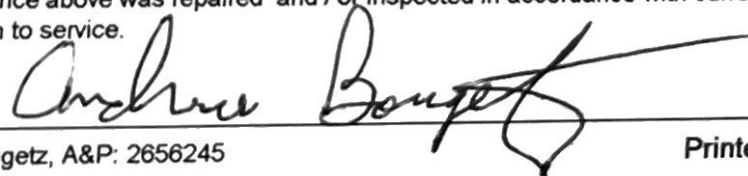
Removed PFD, S/N:26542095, faxed discrepancy report to Avidyne, installed repaired PFD, S/N:26542095, calibrated and ops checked, satisfactory.

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

DATE: 8/5/2009

SIGNED:

Andrew Bougetz, A&P: 2656245



Work Order: 3155-07-2009

Printed by EBis 3 (datcomedia.com)



# INSPECTION RECORD

5 1 2 12 11 01 100

DATE

MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
3232-09-2009

## Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449 USA  
Phone: 763-784-9165

DATE 9/24/2009  
A/C TSN 953  
HOBBS 663

### Airframe Entries

Trouble shot tks system to plugged prop nozzle. Unclogged nozzle and repositioned. System operational check satisfactory. —Troubleshoot left strobe inop to bad bulb assy. Replaced bulb assy with new P/N 36-0050-705-00. Operational check satisfactory.

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

DATE: 9/24/2009

SIGNED:

Jeff Iskierka, A&P: 470046442

Work Order: 3232-09-2009

Printed by EBis 3 (datcomedia.com)

VALTERS AVIATION, INC., LAKE ELMO, MN 55042

11-20-2009

N483CD

HOBBS: 669.9

TT: 669.9

- RIG AILERON/ RUDDER INTERCONNECT PER. CIRRUS MAINTENANCE MANUAL 27-20

A&P 3162006

JOSEPH SCHUTLE

# INSPECTION RECORD

VALTERS AVIATION, INC., LAKE ELMO, MN 55042

4-19-2010

N483CD

HOBBS: 687.9

TT: 687.9

- ANNUAL INSPECTION COMPLETED THIS DATE PER. CIRRUS M.M. 5-20
- INSPECTED AND OPS CHECKED ELT PER FAR 91.207 BATTERY'S NEXT DUE 5-2012
- LUBED ALL HINGES AND PULLEYS
- REPLACED INDUCTION AIR FILTER P/N: BA24
- CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS
- CHECKED ALL CONTROL SURFACES FOR PROPER TRAVEL AND STOPS
- REPLACED TAIL NAV BULB AT RIGHT WING TIP
- ..EPLACEDSTAND BY BATTERY'S WITH NEW P/N: 50979-001 NEXT DUE: 5-2012
- REPLACED BRAKE CALIPER ORINGS WITH NEW MS28775-222 C/W SB 2X-05-01 BRAKE TEMP INDICATOR O-RING REPLACEMENT EVERY 100HRS TIS NO LONGER REQUIRED NOW DUE EVERY 5 YEARS OR OVERHEAT
- REPLACED TKS FLUID FILTER, SERVICE WITH 1GAL OF TKS FLUID AND PRIME FILTER
- REPLACED RIGHT WING FUEL TANK SUMP DRAIN WITH NEW
- UPDATED AD COMPLIANCE LISTING THRU. THIS DATE
- **AD 93-05-06** IGNITION SWITCH **DUE AT TT: 2000.0**
- **AD 09-26-01** ANTI-ICE DISTRIBUTION LINES **N/A BY S/N**
- **AD 09-05-05** N/A BY AVIDYNE PFD S/N, S/N NOT LISTED IN AVIDYNE **SB 601-00006-096R1**

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

  
CARL ZIEGLER

26581991A


# 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: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
3880-02-2011



### Twin Cities Aviation, Inc.

8891 Airport Rd #A-2  
Blaine, Minnesota 55449 USA  
Phone: 763-784-9165

DATE: 3/1/2011  
A/C TSN: 726  
HOBBS: 726

### Airframe Entries

Researched ADs thru issue 2011-05.—C/W Cirrus Service Bulletin **SB 2X-25-17 R1**, Crew Seat-Break Over Pin Replacement, by inspection. Previous service bulletin, **SB 2X-25-17**, complied with. No further action required.—C/W Cirrus Service Bulletin **SB 2X-32-19 R2**, Nose Landing Gear Upper Gusset Inspection and Nose Gear Reinforcement Inspection, no cracks detected at this time. Performed approved Nose Landing Gear Reinforcement Repair by installation of bolt kit, P/N:70238-001. Next upper gusset plate inspection due at Hobbs:826.—C/W Cirrus Service Bulletin **SB 2X-52-04 R2**, Cabin Door Strut Modification, by inspection. Previous service bulletin **SB 2X-52-04 R1** complied with. Operational check good, no further action required.—C/W Cirrus Service Bulletin **SB 2X-57-07 R1**, Aft Wing Attach Fitting Torque Inspection. Previous service bulletin, **SB 2X-57-07** completed, no further action required.—C/W Cirrus Service Bulletin **SB 2X-71-12 R2**, SR22 Induction Duct Support Bracket Removal by inspection, previous service bulletin **SB 2X-71-12 R1** complied with, no further action required.—C/W Cirrus Service Bulletin **SB 2X-95-12**, CAPS CMM Line Cutters Rigging Error, by inspection, line cutters properly rigged at this time.—Removed expired CAPS Reefing Line Cutters, installed new CAPS Reefing Line Cutters, P/N:25347-001 (11512), TOSIOL003-071. Expires 11/2016.—Installed door seals to fill gaps on pilots and co-pilots doors.—Adjusted Pilots and Co-Pilots door latches IAW Cirrus Maintenance Manual.—Removed left and right torn step treads. Cleaned and preped with primer 94. Installed new step treads, P/N: 12683-006.—Replaced rudder-aileron interconnect bungee P/N: 12983-001. Adjusted/tested rudder-aileron interconnect rigging IAW Cirrus Chap 27-20.—Adjusted/tested rudder system rigging and rudder travel IAW Cirrus MM Chap 27-20.—Installed missing aluminum speed tape over upper access hole in vertical stabilizer.—Adjusted left and right flap rigging IAW Cirrus SR-22 AMM 27-50. Operational check satisfactory.—Cleaned and preped left and right wing lower closeout panels. Secured closeout panels with 1300L.—Replaced LH main landing gear grommet PN:16937-002. Nuts for clamps initial torque to 150 in/lbs and final torque of 160 to 190 in/lb, IAW the Cirrus Maintenance Manual.—Removed right wheel brake caliper due to temp sensors activated and black. Cleaned, inspected, and installed new o-rings, P/N: M8346-1-222 in wheel brake caliper. Serviced brakes with MIL-H-5606 fluid. Installed new temp sensors, P/N: 51698-001, and P/N: 51698-003. Ops checked satisfactory.

↓ JO ↓

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

DATE: 3/1/2011

SIGNED:

Andrew Bougetz, IA: 2656245

Work Order: 3880-02-2011

Printed by EBis 3 (datcomedia.com)



DATE

MAKE: Cirrus  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER:  
3889-03-2011

**Twin Cities Aviation, Inc.**

8891 Airport Rd #A-2  
Blaine, Minnesota 55449 USA  
Phone: 763-784-9165

DATE 3/23/2011  
AC TSN 729  
MOBBS 726

**Airframe Entries**

C/W Cirrus Service Bulletin **SB 2X-34-24 R1**, WAAS Antenna Installation, by installation of antenna relocation kit, PN:70190-002, (GPS/XM #1 Antenna) and ELT Shield, PN:18389-001, installed #1 GPS/XM antenna, Comant CI 428-410, S/N:348496, mounted on top of fuselage at a height of 80 inches, 0 BL. Removed two GA 56 GPS antennas from under glareshield. Installed #2 GPS antenna, Garmin GA35, S/N:72169, P/N 013-00235-00, mounted under glareshield in place of original GPS antenna at a height of 63 inches, 8 RBL. Fabricated new #2 GPS coax cable from RG400 coax with one right angle TNC connector, P/N:225554-6, and one right angle BNC connector, P/N:225973-4. No change in weight and balance. Garmin GNS 430 radios removed and re-installed after WAAS upgrade by RC Avionics, Blaine, Mn. GNS 430W radios setup and ops checked by RC Avionics. Op's checked satisfactory.---Removed S-Tec 55X Autopilot computer, S/N:0504-7814. Installed DFC90 Autopilot computer, S/N:M110330415, IAW STC SA0029680. Ops checked and flight test satisfactory. Customer bought Avidyne "Flexcare" Warranty for products.---Complied with upgrade as part of the DFC 90 Promotion. Removed PFD, S/N:26542095, sent to Avidyne for exchange PFD. Installed exchange PFD, S/N:23606244. Setup PFD IAW Cirrus Design Maintenance Manual. Installed R8 Upgrade software in MFD. Calibrated Magnetometer. Ops checked satisfactory.

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

DATE: 3/23/2011

SIGNED:

Andrew Bougetz, A&amp;P: 2656245

Work Order: 3889-03-2011

Printed by EBis 3 (dataqmedia.com)

# 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 SR-22  
S/N 1401  
REG NO 483CD  
WORK ORDER  
ANE8788-03-2011

### R.C. Avionics, Inc.

Repair Station No. KP5R996M  
2161 Missouri Row Box B-7  
Blaine, MN 55449  
Phone: 763-398-3920  
Email: russc@rcavionics.com

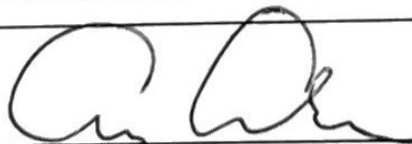
DATE 3/23/2011  
A/C TSN  
HOBBS 726

### Airframe Entries

- 1 Went to TCA. Pulled both GNS-430's for WAAS upgrade. Documented configurization and recorded as per attatched repair order. Reinstalled after WAAS upgrade and ramp tested. Set height above ground. Tested for image frequencies per Garmin installation manual.
- 2 RC AVIONICS FAA CRS KP5R996M INSTALLED THE FOLLOWING:  
Performed GNS-430 WAAS Upgrade to existing previously IFR Approved #1 GNS-430 as per Garmin STC SA01933LA and Garmin STC Upgrade Installation Manual P/N 190-00357-06 March 08 Rev. D. Aircraft is on the Approved Model List Issued November 6, 2006. Removed Garmin GA-56 Antenna P/N 011-00134-00 and installed new GPS/WAAS Antenna P/N CI428-410 S/N 348496 at F.S. 116.0. Removed #1 Garmin GNS-430 P/N 011-00280-10 S/N 97126152 and installed WAAS upgraded unit P/N 011-01060-40 S/N 97126152. The unit was configured identical to the original 430 unit. Performed all post installation checkouts. FAA Approved Cirrus Aircraft Flight Manual Supplement P/N 13772-132 Rev 01 11/11/07 installed in Aircraft Flight Manual. A logbook entry has been made stating this approval. -----END-----  
  
RC AVIONICS FAA CRS KP5R996M INSTALLED THE FOLLOWING:  
Performed GNS-430 WAAS Upgrade to existing previously IFR Approved #2 GNS-430 as per Garmin STC SA01933LA and Garmin STC Upgrade Installation Manual P/N 190-00357-06 March 08 Rev. D. Aircraft is on the Approved Model List Issued November 6, 2006. Removed Garmin GA-56 Antenna P/N 011-00134-00 and installed new GPS/WAAS Antenna GA-35 P/N 013-00235-00 S/N 72169 at F.S. 136.0. Removed #2 Garmin GNS-430 P/N 011-00280-10 S/N 97126373 and installed WAAS upgraded unit P/N 011-01060-40 S/N 97126373. The unit was configured identical to the original 430 unit. Performed all post installation checkouts. FAA Approved Cirrus Aircraft Flight Manual Supplement P/N 13772-132 Rev 01 11/11/07 installed in Aircraft Flight Manual. A logbook entry has been made stating this approval. -----END-----

DATE: 3/23/2011

SIGNED:





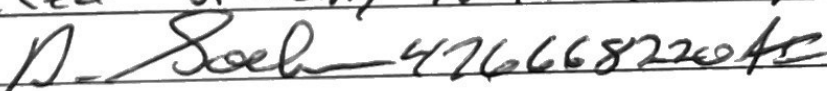
Alan Akre  
Certified Repair Station No. KP5R996M

Work Order: ANE8788-03-2011

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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
		<div data-bbox="330 290 681 395">  </div> <div data-bbox="451 443 576 485">5/2/12</div> <div data-bbox="1008 424 1310 466">HM &amp; TT: 890</div> <p data-bbox="310 517 1524 845">Inspected aircraft. Lubed and serviced. CW FAR 91.207D, ELT inspection — due each year. ELT batteries due for replacement 3/2014. Replaced four brake pads on left brake. Rotated both main tires. Standby battery due this month — on order. Transponder test due — owner notified. Cleaned and ops checked good.</p> <p data-bbox="318 868 1475 1046">I certify that this aircraft was inspected in accordance with an annual inspection and was determined to be in airworthy condition.</p> <div data-bbox="753 1043 1439 1228">             Dan Soehren 476668220AI         </div>
5-4-12	4w 890	Replaced Standby Batts Due Replacement 5-14  476668220AI



# 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
	6-22-12	17m 890
		Replaced Aircraft Battery with Concorde 24-15-NI
		SN 40480981
		ops checked good
		A Soehn 47666822045

8/6/2012

Hubbs 895.3

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 apper ces E & F and AC 43.6a TESTED TO 20000 Ft.

Altimeter Model EX-5000 #1 S/N 23606244 Model 5934D-3 #2 S/N 445794

Transponder Model GTX327 #1 S/N 83719432 Model                      #2 S/N                     

Altitude Model A-30 #1 S/N 94669 Model                      #2 S/N                     

SIGNED Jason Soehn

North Star Aviation, Inc. Mankato, MN 56001  
FAA CRS# NUTR521L W/O# 4644A

[illegible]

6/3/13

HM &amp; TT: 1008.1

Inspected aircraft. Lubed and serviced. CW FAR 91.207D, ELT inspection – due each year. ELT batteries due for replacement 3/2016. Replaced all brake pads on right side.

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

*Richard*

Dan Soehren 476668220AI

# 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
6-12-13	HM 1016	Replaced air filter. Replaced left strobe. GABE SOEHREN AP 3361780


New Ulm  
Flight Service

7/1/14

HM & TT: 1137

Inspected aircraft. Lubed and serviced. CW FAR 91.207D, ELT inspection due each year. Elt batteries due for replacement 3/2016. Replaced standby batteries-due again 7/2016. Replaced seals in left brake caliper. Replaced nose tire. Reinstalled TKS line for prop.

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

  
Dan Soehren 476668220AI

9/11/14  
Hobbs 1157.8

The ATC Transponder tests and inspections required by FAR 91.413 were performed on this date and found to comply With FAR 43 Appendix F. Details of this inspection are on file at this Repair Station under W.O. 289

ATC Transponder GTX 327

Ser. No. 87319432

Date 9/11/14

Signature 

FAA CRS# NUTR521L North Star Aviation Mankato, MN 56001



# 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 DESIGN CORP  
MODEL SR22  
S/N 1401  
REG NO N483CD  
WORK ORDER 16838-03-2015



## Cirrus Design Factory Service Center

Repair Station No YD5R855Y  
4961 Airport Road  
Duluth MN 55811  
Phone 218-788-0049

DATE 3/21/2015  
A/C SN  
HOBBS 11953

### Airframe Entries

- (3) Performed CAPS parachute and rocket time limited item replacement in accordance with the SR-22/22T CAPS Component Maintenance Manual. Removed parachute PN 20331-001 with SN 01702. Installed inspected parachute PN 25574-004S with SN 01702R1, expiration date 03/2025. Removed rocket assembly PN 15047-001 with SN 01940. Installed new rocket assembly PN 29500-003 with SN 0950, expiration date 03/04/2025. Installed frangible link PN 29705-002. Updated time limited component list in the aircraft logbook.
- (4) Performed SB 2X-95-13 by modification of the CAPS bucket strap pass through slots and installation of grommets as specified in the service bulletin instructions.
- (5) Complied with SB 2X-95-18R1 by installation of kits PN 70268-002, 70271-001 & 70271-002 and performing structure, wiring and MCU modifications as required by the service bulletin instructions. Post installation electrical checks performed satisfactory.
- (6) Performed Weight & Balance update to reflect the CAPS modifications and inserted a new Weight & Balance sheet in the Pilot's Operating Handbook. New Empty Weight: 2325.1. New Empty Weight CG: 139.0.

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 this work order are on file at this Certified Repair Station CRS YD5R855Y.

DATE: 3/21/2015

SIGNED

Jessie Thompson  
Certified Repair Station No YD5R855Y

Work Order: 16838-03-2015

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# 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


New Ulm  
Flight Service

8/1/15

HM & TT: 1235

Inspected aircraft. Lubed and serviced. CW FAR 91.207D, ELT inspection due each year. Elt batteries replaced. Elt batteries due for replacement 12/2025. Replaced both main tires. Replaced six well nuts on gear fairing.

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

  
Dan Soehren 476668220AI

New Ulm  
Flight Service

3/25/16

HM: 1285

Installed service kit 70544-001, door struts.

  
Dan Soehren 476668220AI



# 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

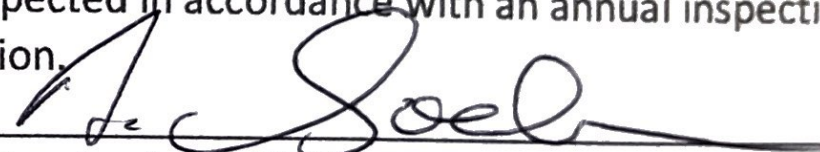
New Ulm  
Flight Service

8/12/16

HM & TT: 1324

Inspected aircraft. Lubed and serviced. CW FAR 91.207D, ELT inspection due each year. ELT batteries due for replacement 12/2025. Replaced ELT Remote battery, due again 3/24. Replaced 6 well-nuts on gear fairing. Replaced all brake pads. Replaced stand-by aircraft battery, due replacement 8/18. Patched air filter cover.

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

  
Dan Soehren 476668220AI

0-11-2016  
Hobbs 133527

The ATC Transponder tests and inspections required by FAR 91.413 were performed on this date and found to comply With FAR 43 Appendix F. Details of this inspection are on file at this Repair Station under W.O. 11704

ATC Transponder ATX-327 Ser. No. 837194327

Date 10-11-2016 Signature Donald E. Clark

FAA CRS# NUTR521L North Star Aviation Mankato, MN 56001



# 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
12-12-16	174 1369	Replaced #1 ALT with overhauled unit from quality aircraft accessories 12-26-16 in 50884110 12 a fuel 7766682204

MAKE: Cirrus Design Corp  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER: 8342-06-2017



Naples, Dba:

DATE 8/9/2017  
A/C TSN 13835  
HOBBS 13835

### Airframe Entries

Removed expired line cutters and installed new kit P/N 25347-002. Line cutter S/N 11342 and S/N 11378. Manufacture date 04/17. Installed IAW Cirrus SR22 CAPS Component Maintenance Manual Chapter 95-01-01. Line cutters next due 04/2023.

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

Twin Cities Aviation FAA Repair Station # 5TCR105B  
8891 Airport Rd Blaine MN 55449 (763) 784-9165

DATE: 6/9/2017

SIGNED:

Aaron Simmons

*Aaron Simmons*

Work Order: 8342-06-2017

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DATE

AIRCRAFT TIME  
IN SERVICE

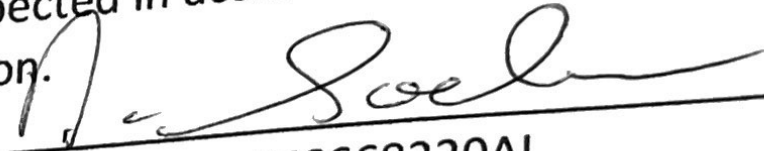
SIGNATURE - CERT. NO. OF PERSON APPROVING OR

New Ulm  
Flight Service

9/6/17

Inspected aircraft. Lubed and serviced. CW FAR 91.207D, ELT inspection due each year.  
 Elt batteries due for replacement 12/2025. Rotated both main tires. Installed sensor interface  
 AO800, repaired by Radiant Power Corp. Form 8130 attached.

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

  
 Dan Soehren 476668220AI

BLACK HILLS AERO

11/29/2016

TACH

1366

INSTALLED NEW CONCORD RG24-15M BATTERY S/N 40788308. OPS CHECK O.K. AIRCRAFT APPROVED FOR  
 RETURN TO SERVICE.

TEDDY JOE MILLER

A&amp;P1847559

# 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 Design Corp  
MODEL SR-22 G2  
S/N 1401  
REG-NO N483CD  
WORK ORDER. 8817-08-2018



Repair Station No. 5TCR105B  
8891 Airport Road A2  
Blaine, MN 55449  
Phone: 763-784-9165

DATE 9/4/2018  
A/C TSN 1455 4  
HOBBS 1455 4

### Airframe Entries

C/W an Annual Airframe Inspection IAW Cirrus SR 22 MM and IG. AD's researched to date. Cirrus SB's researched to date. Tested ELT IAW FAR 91.207 (d). No defects noted. Ground run, ops and leak check satisfactory. I certify that I have inspected this Airframe IAW an Annual Inspection and it was determined to be airworthy with respect to work performed at this date and time. The following discrepancies were addressed:—Complied with log book review and AD search through issue 2018-17.—R/R #2 battery PN: 50979-001 IAW Cirrus SR22 Maintenance manual.—R/R TKS Filter PN: 26115-101, O-ring PN: 15164-092 IAW Cirrus SR22 Maintenance Manual.—Complied with Cirrus Service Bulletin SB2X-05-02 Induction Duct Flapper Bolt Replacement by removal of worn bolt and installation of new bolt P/N AN3-34 IAW AMM. Functional check satisfactory.—C/W Cirrus Services Bulletin SB 2X-27-16R2. Installed Flap Actuator Modification Kit PN: 70255-002.—C/W Cirrus Service Bulletin SB 2X-28-12R1, Electric Fuel Pump Inspection. Performed operational check and visual inspection, no defects noted at this date and time.—SB2X-52-08R2 Catcher/Divider and Gas Strut Rod End Replacement previously complied with. No further action required.—R/R Aileron/Rudder interconnecting shock cord PN: 12983-001 IAW Cirrus SR 22 Maintenance Manual.—R/R ELT Battery PN: Duracell Procell Battery 1.5V. IAW Cirrus SR22 Maintenance Manual. Next replacement due March 2024.—R/R Right side main Landing gear grommet PN: 16937-002 IAW Cirrus SR22 Maintenance manual.—R/R both left and Right Main Landing gear caliper O-ring PN: M83461-1-222, Yellow temperature label PN: 51698-003, blue temperature label PN: 51698-001 IAW Cirrus SR22 Maintenance Manual.—Calibrated altitude encoder IAW ACK A-30 Operation and Installation Manual. Functional check satisfactory.—Removed cylinder #2 erratic CHT probe. Installed new probe P/N 14880-001. Performed ground run, operational check satisfactory.

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

DATE: 9/4/2018

SIGNED:

Josh Shea  
Certified Repair Station No. 5TCR105B

Work Order. 8817-08-2018

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END



# 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 Design Corp  
MODEL: SR-22 G2  
S/N: 1401  
REG. NO: N483CD  
WORK ORDER: 8817-08-2018



Repair Station No. 5TCR105B  
8891 Airport Road A2  
Blaine, MN 55449  
Phone: 763-784-9165

DATE 9/4/2018  
A/C TSN: 14654  
HOBBS: 14654

### Avionics Entries

Performed the following: ALTIMETER AND TRANSPONDER

The Below Identified Equipment has been tested and found to conform to the following: FAR 91.411, 91.217, Part 43 Appendix E, and FAR 91.413, Part 43 Appendix F. This equipment is compliant with the above FAR's and meets or exceeds the requirement for IFR Flight in Instrument Meteorological Conditions, (IMC).

The altimeter was tested to 20,000 feet on (9/4/2018)  
The transponder was tested on (9/4/2018)  
Encoder data correspondence was tested to 20,000 feet on (9/4/2018)  
Static System leak tested on (9/4/2018)

Altimeter	Transponder	Encoder	Altimeter (Standby)
Make: Avidyne	Make: Garmin	Make: ACK	Make: United
Model: EXP-5000	Model: GTX-327	Model: A-30	Model: 5934D-3
SN: 23606244	SN: 83719432	SN: 94669	SN: 445794

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

DATE: 9/4/2018

SIGNED:

Josh Shea  
Certified Repair Station No. 5TCR105B

Work Order: 8817-08-2018

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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
4-19	1505	Serviced engine w/ New oil + filter. Inspected filter: found no metal. Shell 15W 50. Jeff Barber. Cert # 3914054

**OZARK AIRWORKS, INC.**  
 185 Taxiway Place  
 Midway, Ar. 72651  
 870-481-5456

Date: 5/7/ /2019  
 Model: Cirrus SR 22  
 S/N: 1401  
 Hobbs: 1525.0

**COMPLAINT:** R/M/G tire has flat spot, nose gear tow pin broken on left side.

Raised aircraft on right side, removed wheel pant, brake caliper, tire and wheel. Removed tire from wheel and replaced with Michelin 15.600.6 tire and inflated to proper pressure. Found brake linings worn beyond limits. removed and riveted new 066-10500 brake linings, (4) to pressure plates, checked dimensions of brake disc and found OK. Installed all components removed in reverse order.

Found left front tow bar pin broken. Installed a 5/16 bolt in same position until a new pin is installed.

This aircraft/engine/component, complies with current FAA regulations in accordance with 14 CFR 91.409 and Part 43, appendix (d) and has been released for return to service. Details regarding work accomplished are on file at this agency under work order No. OZA- 3408.

*Les Ives*  
 Les Ives, A/P 489486318 I/A

# 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

### OZARK AIRWORKS, INC.

185 Taxiway Place

Midway, Ar. 72651

870-481-5456

Date: 5/29/2019

Aircraft: Cirrus SR 22

Engine: Continental IO-550

A/C: S/R: 1401

N number: 483CD

Hobbs: 1545

**COMPLAINT:** Left brake linings, right hand nav light in-op, erosion and chipping on right inboard wing, nose wheel pant cracked.

Found left brake linings worn beyond limits. removed and replaced with new, P/N 066-10500 and new rivets.

Found right wing nav light bulb in-op, removed and replaced with a new 28 volt bulb, P/N A508. Found nav light lens broken, removed and replaced with a new lens, P/N A615. An ops check was performed with no discrepancies noted.

The nose wheel pant was removed, cleaned and the cracks repaired with E-fiberglass. Feather-lite filler was used to fill voids and sanded to a smooth finish. The wheel pant was primed and painted with a matching white paint, P/N 903682. P/N for catalyst ESX 520, for hardener ESX 530, primer 42043. The erosion chip on the right inboard wing was sanded, primed and painted with the above components and buffed to match the original paint.

This aircraft/engine/component, complies with current FAA regulations in accordance with 14 CFR 91.409 and Part 43, appendix (d) and has been released for return to service. Details regarding work accomplished are on file at this agency under work order No. OZA-3414.

Les Ives, A/P 489486318 I/A



# 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

**OZARK AIRWORKS, INC.**

**185 Taxiway Place**

**Midway, Ar. 72651**

**870-481-5456**

Date: 8/26/2019

Aircraft: Cirrus SR 22

Serial No. 1401

Tach: 1589.1

**COMPLAINT: Nose pucks worn out. Nose gear bushings worn beyond limits. nose tire cut, brake rotors worn.**

Removed wheel pants, wheels, brakes and rotors. Installed new rotors, P/N164-01501. Installed all components  
Removed in reverse order.

Removed nose gear assembly, removed all bushings and installed, new, (2) ea. P/N 77-10-235, (2) ea. 77-18-085,  
1, 11-8-05, (4) ea. 77-10-013, (2) ea. 13705-003, (2) ea. 1307-01. Removed and replaced nose gear tire, adjusted nose  
gear steering.

This airframe / engine / component, complies with current FAA regulations in accordance with 14 CFR 91.409 and  
Part 43, appendix (d) and has been released for return to service. Details regarding work accomplished are on file at this  
agency under work order No. OZA- 3435.

*Les Ives*

Les Ives, A/P 489486318 I/A

# 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

OZARK AIRWORKS, INC.

185 Taxiway Place

Midway, Ar. 72651

870-481-5456

Date: 8/26/2019

Aircraft: Cirrus SR 22

Engine Serial No:

Tach: 1577.0

**COMPLAINT: Oil change due**

Drained oil and removed filter. The oil filter was cut with no contaminants noted. The engine was serviced with 8 quarts of Aero-shell 15/50 oil and a AA48108-2 oil filter was installed. The engine was run with no discrepancies or leaks noted.

This airframe / engine / component, complies with current FAA regulations in accordance with 14 CFR 91.409 and Part 43, appendix (d) and has been released for return to service. Details regarding work accomplished are on file at this agency under work order No. OZA- 3435.

*Les Ives*

Les Ives, A/P 489486318 I/A

# INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TIME

OZARK AIRWORKS, INC.

185 TAXIWAY PLACE

MIDWAY, AR. 72651

(870) 481-5456

Date: 10/14/19

Aircraft: Cirrus

Model: SR-22

Serial No. 1401

Hobbs: 1612.1, Total time: 1612.1

Annual inspection completed this date. This inspection procedure meets the intent and scope of FAR 43.13 appendix (d) and Cirrus SR-22 maintenance, service and inspection data.

Tested ELT battery in accordance with FAR 91.207 appendix (d) and all functional tests performed were completed with no discrepancies noted. The battery is due replacement 5/2024.

Removed right main gear tire and replaced with Michelin 600.6.6 tire.

Removed NLG bumper and replaced with new, P/N 18380-001. Removed and replaced engine heater sensor, P/N TTP 2771-115/50.

All AD notes pertinent to this aircraft have been complied with and are listed in the Compliance Report. The above inspection and work completed are on file at this agency under work order No. OZA 3447.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION, TEST FLOWN AND RELEASED FOR SERVICE.

*Les Ives*  
Les Ives,

489486318 A/P - I/A



# 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

Fabricated wiring harness extensions for Whelen Orion 600 assemblies P/N 01-0771733-11 S/N 480165 (green) and P/N 01-0771733-12 S/N 480099 (red). Extensions utilize OEM-style connectors, environmental heat shrink and same pin-out. Attached "L" bracket to light base for lightning/static ground strap attachment. Bench test found satisfactory.

THESE LIGHTS WERE INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

Scott Standaert A&P/IA 2807407

Aviation Resources LLC

Hangar 715-822-5787

*Scott Standaert*



# 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

## Achievement Aviation of Ohio

CRS 9FDR993C

Facility Address:

6177 St Rd 219

Hangar 51

Celina, OH 45822

June 4, 2020    N18SA    Cirrus SR22    Hobbs time:1627.3

I certify that the altimeter and static system tests required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Alt 1:Avidyne EXP5000    Alt 2: United 5934D3    Transponder:L3 NGT9000R    Encoder:ACK A30.9

Serial No.21837304    Serial No.445784    Serial No. LXE13967    Serial No. 155153

The altimeter was tested to 20,000 feet on this date.

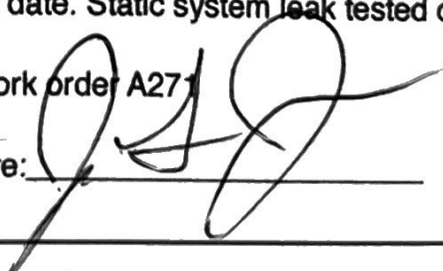
The transponder was tested on this date.

Encoder data correspondence was tested to 20,000 feet on this date. Static system leak tested on this date.

Details of the inspection are on file at the repair station under work order A271

June 4, 2020    Certified Repair Station 9FDR993C

Signature:



## AIRFRAME LOG

6-17-2020

N18SA  
 Make: Cirrus  
 Hobbs: 1630.6

S/N: 1401  
 Model: SR22  
 Tach:

STEEL  
AVIATION

## AIRFRAME LOG

6-17-2020

N18SA  
 Make: Cirrus  
 Hobbs: 1630.6

S/N: 1401  
 Model: SR22  
 Tach:

STEEL  
AVIATION

1. REMOVED GMA 340 P/N 011-00401-10, GNS 430's  
 P/N 011-00280-10, 55x Autopilot P/N 01192-4-53-30P,  
 GTX327 transponderP/  
 N011-60590-00.

2. Installed PMA AMX240 audio panel P/N  
 050-890-0240 S/N B01740, IFD550 P/N  
 850-00182-020 S/N M194163750, IFD440 P/N  
 850-00179-000 S/N M194565718, DFC 90 P/N  
 700-00170-000 S/N M194767992, NGT9000R P/N  
 90290000-4000 S/N LEX13967, AC-30 mod 9 Encoder  
 S/N 155153.

3. Installed WAAS #1 GPS antenna CI-428-410 using  
 SB2X-34-24R1 as a guide.

4. Installed WAAS #2 GPS antenna CI-428-200 using  
 SB2X-34-24R1 as a guide.

5. R&R Transponder antenna with new CI-105-16  
 antenna.

6. R&R PFD EX5000 for MOD 55, MOD 48  
 P/N 700-00006-000 S/N 21837304, MFD MOD22, SW  
 8.2. 2, P/N700-00004-008, S/N 28048465.

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7. Installed PMA cyclone cooling fan.
8. Updated W&B.

The aircraft and /or component listed above was  
 repaired and or inspected in accordance with current  
 regulations of the FAA, and is approved for return to  
 service.

A/P 3176242 Danny Potter



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## AIRFRAME LOG

6-17-2020

Make: N18SA  
 Hobbs: Cirrus  
 1630.6

STEEL  
AVIATION

S/N: 1401  
 Model: SR22  
 Tach:

1. Removed all flight controls, covers, inspection panels, and decals.
2. Stripped all flight controls using PR-2002, neutralized using ALK-600, cleaned and water brake tested, Etched, Alodine, and epoxy primed.
3. Prepared flight controls airframe for paint per Cirrus AMM 51-20
4. Painted airframe and flight controls per Cirrus AMM 51-20 using materials from Cirrus AMM 51-30. Corso Red SG11279, Snow white CMO855102, Black SGO1955.
5. Check all flight controls are with in balance limits.
6. Reinstalled all flight controls, covers and inspection panels, window sealant, wing walk, gapes seals and decals.
7. R&R refurbished interior components from SCS interior W.O 36440.

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## AIRFRAME LOG

6-17-2020

Make: N18SA  
 Hobbs: Cirrus  
 1630.6

STEEL  
AVIATION

S/N: 1401  
 Model: SR22  
 Tach:

The aircraft and /or component listed above was repaired and inspected in accordance with manufactures AMM & current regulations of the FAA, and is approved for return to service.

A/P 4076904 Echota Henderson

Signed



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# 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

Log Book  
Closed

6-17-2020