

N729AJ

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp. MODEL SR22 DATE OF MFG. MAY 2015

SERIAL NUMBER 4208 REGISTRATION NUMBER N729AJ

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

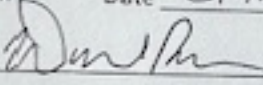
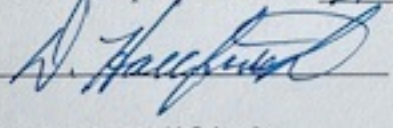
DATE ENTERED _____
MAINTENANCE RESPONSIBILITY _____

MAJOR ALTERATIONS

5

DATE	DESCRIPTION OF ALTERATION
04/16/2015	<p>STC SA01708SE (Fixed Oxygen System) has been installed on this aircraft. Approval for installation has been granted by the STC holder via a Licensing Agreement and the FAA via the Production Certificate / Production Limitation Record. FAA Form 337 not required for this installation.</p> <p>CDC  on 04/16/2015 Cirrus Design Corporation Duluth, MN USA PRODUCTION CERTIFICATE NO. 338CE</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 DISAPPROVING AIRCRAFT FOR SERVICE
May 15	2.7	<p>Production Flight Test accomplished in accordance with Cirrus Procedure #90502.</p> <p>Name: Dan Ryan Date <u>21 MAY 15</u></p> <p>Signature: <u></u></p> <p>Title: Production Flight Test Pilot</p>
May 2015	2.7	<p>I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>26 MAY 2015</u>. The next inspection is due <u>31 MAY 2016</u>.</p> <p><u></u></p> <p>David C. Hallfrisch 053841467</p>



719 Airport Drive
Ann Arbor, MI
48106
Phone 734-662-6606
Fax 734-662-0559



September 17, 2015

**N729AJ
Airframe**

**Hobbs 29.1
Flight Hobbs 20.6**

trimmed nose wheel fairing to better fit nose wheel strut. Adjusted both cabin doors for better closed fit and proper latching action all fitments and operations were okay at this time.

Brendan Cercone
3745798 A&P

44

MAINTENANCE RECORD F.A.R. 43.9

(11)

REL. OF SECTION	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 Design Corp
MODEL: SR22
S/N: 4208
REG. NO: N729AJ
WORK ORDER: 17504-10-2015



Cirrus Design Factory Service Center

Repair Station No: YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone: 218-788-3049

DATE: 11/9/2015
A/C TSN: 28.6
FLIGHTTIME: 28.6

Airframe Entries

- (9) Complied with SB2X-26-12R1 in accordance with the service bulletin instructions. Leak and ops checked good.
- (10) Complied with SB2X-31-08 Removed faulty PDF P/N 24655-003 S/N 14Y006546. Replaced with New P/N 24655-003 S/N 14Y006708 reloaded software configuration files. IAW SR22 AMM 31-60. Functions check Satisfactory
- (11) Replaced Pilots interior cabin door panel P/N 20348-408, IAW CDC AMM 52-10. Function check good.
- (12) Removed and replaced L/H Cabin Door Foam Seal IAW CDC AMM 52-10.
- (13) Removed and replaced R/H Cabin Door Foam Seal IAW CDC AMM 52-10.

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: 11/9/2015

SIGNED:

Work Order: 17504-10-2015

Glenn Nelson
Certified Repair Station No: YD5R855Y

Printed by EBis 3 (datamedia.com)

MAKE: Cirrus Design Corp
MODEL: SR22
S/N: 4208
REG. NO: N729AJ
WORK ORDER: 17544-11-2015



Cirrus Design Factory Service Center

Repair Station No: YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone: 218-788-3049

DATE: 11/10/2015
A/C TSN: 28.6
FLIGHTTIME: 28.6

Airframe Entries

- (4) Verified balance within limits and reinstalled R/H elevator after paint touch-up IAW CDC AMM 55-20 and 51-30. Performed ops check of elevator horn porous panel IAW CDC AMM 30-00. Ops check good.

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: 11/10/2015

SIGNED:


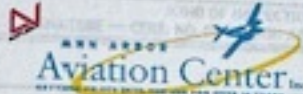
Work Order: 17544-11-2015

Glenn Nelson
Certified Repair Station No: YD5R855Y

Printed by EBis 3 (datamedia.com)

INSPECTION RECORD
F.A.R. 43.11-01 409

✓
(14)

DATE	AIRCRAFT TYPE IN SERVICE	 	<small>718 Airport Drive New Bedford, MA 01945 Phone 781-862-8808 Fax 781-862-5555</small>
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May 20, 2016 N729AJ 52.1 Hobbs
 Airframe 37.1 Flight Hobbs

Performed Annual Inspection in accordance with Cirrus SR22 Scheduled Inspection Report - CW FAR 91.207(d) ELT inspection, **due again by May 2017 Battery DUE 3/20**
 Replaced gascolator fuel bowl oring with new MS29513-015, leak checked unit and all okay at this time.
 Popped several bubbles in wing walk and pressed areas down.
 CW SB2x-52-08R2 (Catcher divider replacement) CW by the installation of kit PN: 70544-001
 CW SB2x-25-22 (ELT 1000 inspection.) CW per SB instructions and no indication of low battery present and activation switch was in correct position during removal and installation.
 CW SB2x-32-22 (nose strut gusset inspection) inspected described areas and no cracking noted at this time. **Next due by 100Hrs TIS or annual**
 CW SB2x-28-12R1 (electric fuel pump inspection) preformed inspection no leakage from vane seal detected installed POH revision
 CW 2x-42-10R2 (prospective SW update) Found SW version .23 installed, NFAR
 SB2x-74-01 (fine wire spark plugs) NFAR plugs not installed.
 SB2x-31-08 (GDU replacement) FPCW 11/9/15 @28.6 FLT hobbs
 SB2x-05-02 (induction air flapper bolt) NA by Serial number

I certify that this Airframe has been inspected in accordance with an 100 Inspection and FAR 43 Appendix "D" was found to be in an airworthy condition.

Brendan J. Cercone *Bd Cercone*
 3745798 A&P

I certify that this Airframe has been inspected in accordance with an Annual Inspection and FAR 43 Appendix "D" was found to be in an airworthy condition.

Mark Roisen *Mark Roisen*
 506742944 IA

INSPECTION RECORD
F.A.R. 43.11-91.409

13

DATE

AIRFRAME TYPE
IN SERVICE



ANN ARBOR
Aviation Center
SERVING THE COMMUNITY FOR OVER 30 YEARS

719 Airport Drive
Ann Arbor, MI
48108
Phone 734-662-8806
Fax 734-662-0108

DISCREPANCY LOG

DISCREPANCY ASSOCIATED WITH CHECKLIST ✓

December 2, 2016

N729AJ
Airframe

82.3 Flight Hobbs
109.0 Hobbs

Performed 50 hour inspection IAW cirrus 50 hour inspection checklist.
Installed three new belleville washers P/N 518553-001 on nose gear. Installed new tubeless Flight Eagle LT tire P/N 5.00-5 on nose gear with new wheel hub O-ring P/N 31492-108. Leak check satisfactory. Serviced all tires to proper air pressure.

Mark Roisen
506742944 A&P



ANN ARBOR
Aviation Center
SERVING THE COMMUNITY FOR OVER 30 YEARS

719 Airport Drive
Ann Arbor, MI
48108
Phone 734-662-8806
Fax 734-662-0108

DISCREPANCY LOG

DISCREPANCY ASSOCIATED WITH CHECKLIST ✓

January 11, 2017

N729AJ
Airframe



83.3 Flight Hobbs
110.5 Hobbs

Installed new Goodyear tubeless tire on Left main gear P/N 156 E 06-1 10ply with new wheel hub O-ring P/N 31493-110. Leak check satisfactory.

Mark Roisen
506742944 A&P

INSPECTION RECORD
F.A.R. 43.11-91.409

①

DATE	AIRCRAFT TYPE IN SERVICE	 	<small>738 Aircraft Sales 4800 W. 48th St. Phoenix, AZ 85034 Phone: 734-642-8838 Fax: 734-642-0508</small>
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MAY 10, 2017

**N729AJ
 Aircraft**

**89.1 Flight Hobbs
 118.2 Hobbs**


Performed 100 Hour Inspection in accordance with Cirrus SR22 Scheduled Inspection Report. CW FAR 91.207(d) ELT inspection, next inspection **due again by MAY 2018**, battery replacement **due by March 2020**. Installed new air filter element BA-24. Adjusted left mag timing to 22 degrees BTDC. Found and installed missing part on pilots cup holder. Function check satisfactory. Installed two new #2 Yuasa battery's P/N 50979-001. Removed and replaced main TKS filter element P/N 21986-203 with new line o-rings P/N 21986-206. Bled air from filter. Function and leak check satisfactory. Installed new chrome tail pipe P/N15077-002, One exhaust spring P/N 51381-001, and left inboard exhaust spring Bracket P/N 29200-081 on left hand side. CW tanis I/C/A and Bracket I/C/A

CW **SB2X-32-22** (Nose Gear Gusset Inspection) Inspected and no cracks or any other defects noted. Next inspection due by 189.1 Flight Hobbs or 2018 Annual.

CW **SB2x-28-12R1** (Electric fuel pump inspection) Performed inspection and no leakage from vain seal detected at this time.

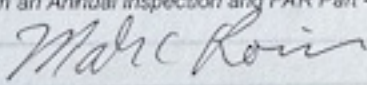
I certify that this Aircraft has been inspected in accordance with an 100 HR inspection and FAR Part 43 Appendix "D" was determined to be in airworthy condition.

Trevor Moehl
 3554241 A&P



I certify that this Aircraft has been inspected in accordance with an Annual inspection and FAR Part 43 Appendix "D" was determined to be in airworthy condition.

Mark Roisen
 506742944 IA



INSPECTION RECORD

F.A.R. 43.11-91.409

17

<p style="font-size: small;">AIRCRAFT TYPE IN SERVICE</p>	 	<p style="font-size: x-small;">719 Airport Drive Ann Arbor, MI 48106</p> <p style="font-size: x-small;">Phone 734-962-8806 Fax 734-962-5159</p>	<p style="font-size: x-small;">DISCOUNT RATE ON DISAPPEARING AIRCRAFT</p> <p style="font-size: large; font-weight: bold;">5225</p>
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August 23, 2018

**N729AJ
Aircraft**

**121.9 Flight Hobbs
163.2 Hobbs**

performed 100 Hour Inspection in accordance with Cirrus SR22 Scheduled Inspection Report and FAR 43 Appendix D. C/W FAR 91.207(d) ELT inspection, next inspection **due again by August 2019**, battery replacement **due by March 2020**. Installed new air filter element BA-24. C/W tanis I/C/A and Bracket I/C/A. C/W SB2X-32-22 R2 (Nose Gear Gusset Inspection) Inspected and no cracks or any other defects noted.

Next due 221.9 flight hobbs or August 2019 whichever occurs first.

W SB2x-28-12R1 (Electric fuel pump inspection) Performed inspection and no leakage from vain seal detected at this time. **Next due 221.9 flight hobbs or August 2019 whichever occurs first.**

W SB2x-32-23R1 (Nose Shimmy) Verified nose fork tension and tire pressure. All with in specifications.

W SB2x-74-02 (Ignition switch security) Applied thread locker to ignition switch hardware per SB

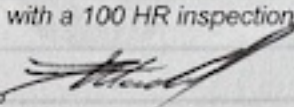
W SB2x-79-08 (Remote oil Pressure Sensor Installation) Installed Kit #70605-001 per SB. **No further action required.**

W SB2x-95-23 R1 (CAPS Aft grain Replacement) Removed and replaced CAPS aft grain with Kit 70596-002 per SB instructions. **No further action required.**

W SB2x-95-24 R1 (CAPS rocket self ground wire) Installed Kit 70572-001 per SB. **No further action required.**

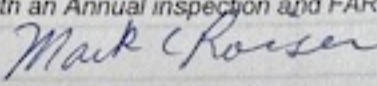
certify that this Aircraft has been inspected in accordance with a 100 HR inspection and FAR Part 43 Appendix "D" was determined to be in airworthy condition.

Trevor Moehl
3554241 A&P



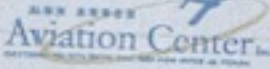
certify that this Aircraft has been inspected in accordance with an Annual inspection and FAR Part 43 Appendix "D" was determined to be in airworthy condition.

Mark Roisen
506742944 IA



INSPECTION RECORD
F.A.R. 43.11-91.409

16
6
50435



719 Airport Drive
Ann Arbor, MI
48106
Phone 734-662-6826
Fax 734-662-6839

27 September 2019

N729AJ
Aircraft

152.2 Flt. Hobbs

Performed annual inspection in accordance with Cirrus SR22 Scheduled Inspection Report and FAR 43, App. "D". CW FAR 91.207(d) ELT inspection, next inspection due by October 1, 2020. Battery replacement due by March 2020. Installed new air filter element BA-24, CW Tanis ICA and Brackett ICA. Replaced TKS filter, leak checks and ops checks good (next due October 2021). Replaced both #2 batteries; ops checks good (next due October 2021). CW fire extinguisher inspection and weight check, ok.

CW SB2X-32-22R2, nose gear gusset inspection: By inspection with no cracks or defects noted. Next due at 252.2 Flt. Hobbs or October 1, 2020, whichever occurs first.

CW SB2X-28-12R1, electric fuel pump inspection: By inspection with no leakage from vain seal detected. Next due at 252.2 Flt. Hobbs or October 1, 2020, whichever occurs first.

CW SB2X-32-23R1, nose shimmy: By verification of nose fork tension and tire pressure. Found all within spec.

I certify that this Aircraft has been inspected in accordance with an Annual inspection and FAR Part 43 App. "D" and was determined to be in airworthy condition.

Mark C Roisen
506742944 EA

INSPECTION RECORD

F.A.R. 43.11 -91.409

19



719 Airport Drive
Ann Arbor, MI
48106
Phone 734-662-6006
Fax 734-662-0108

13 October 2020

N729AJ
Aircraft

217.5 Flt. Hobbs
285.6 Hobbs

performed annual inspection in accordance with Cirrus SR22 Scheduled Inspection Report and FAR 43, App. "D". CW R 91.207(d) ELT inspection, installed new 8302 ELT battery, next inspection due by October 1, 2021. Battery replacement due by October 2025. Installed new air filter element BA-24, CW Tanis ICA and Brackett ICA. V fire extinguisher inspection and weight check, ok. O₂ bottle removed for 5 year hydro test, next due November 1, 2021; reinstalled with all lops checks good, no leaks noted. Replaced right tire with P/N 025-501-0 with new 31493-110 o-ring. Replaced line cutters with kit #25347-003 per MM next due August 2026.
CW SB2X-32-22R2, nose gear gusset inspection: By inspection with no cracks or defects noted. Next due at 317.6 Flt. Hobbs or October 1, 2021, whichever occurs first.
CW SB2X-28-12R1, electric fuel pump inspection: By inspection with no leakage from vain seal detected. Next due at 317.6 Flt. Hobbs or October 1, 2021, whichever occurs first.
CW SB2X-32-23R1, nose shimmy: By verification of nose fork tension and 35 psi tire pressure. Found all within spec. **certify that this Aircraft has been inspected in accordance with an Annual inspection and FAR Part 43 App. "D" was determined to be in airworthy condition.**

Mark C Roisen
506742944 IA

INSPECTION RECORD

F.A.R. 43.11 - 01-400

WISCONSIN AVIATION FOUR LAKES, INC.

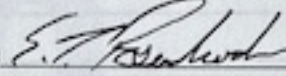
DESCRIPTION OF WORK DONE:

N729AJ

Complied with **Cirrus SB 2X-42-19**: update of system software to version 0764.38. Installed new database cards p/n: 010-00474-44 in accordance with Cirrus SB2X-42-12. Performed standby flight display ADC calibration in accordance with Mid Continent MD302 Instructions for Continued Airworthiness. Systems ramp check satisfactory.

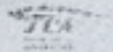
-----END-----

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

DATE: 9/3/21 HOBBS: 363.7 WOH: 0518AV SIGNED: 

3606 Corben Ct. - Madison, WI 53704 - CRS No. DBKR124D
(608) 268-5006 (608) 268-5038 FAX

MAKE: Cirrus Design Corp
MODEL: SR 22 G18
SN: 4200
REG. NO. N729AJ
WORK ORDER: 9358-12-2021



FAA Form No. 8700-01-01
GPO: 2010-0-000-000-000
Dulles, VA 20156-0001
Order: 753-999-100

DATE: 12/13/21
A/C TSN:
FLIGHT TIME: 311.5

Airframe Entries

Installed new Rgn. M/G Tire, 15 X 6.00 X 5, Michelin AD: TUP41 370-487 G.

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

DATE: 12/13/2021

SIGNED: 

Parker-Van 57465
Certified Paper: Class No. 57CR1008

Work Order: 9358-12-2021

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INSPECTION RECORD

F.A.R. 43.11 - 91.409

AIRCRAFT TIME

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

NOTES - USE FOR RECORDING OF DISCREPANCIES ACCORDING TO SERVICE

Date: 9/20/2021; Aircraft: N729AJ; Type: CIRRUS SR22; S/N: 4208; Hobbs: 279.0; Total Time: 279.0; Engine - Type: IO-550 - N68B, S/N: 1011979, Time: 279.0; Prop - Type: PHC-J3YF-1RF, S/N: FP8600B, Time: 279.0

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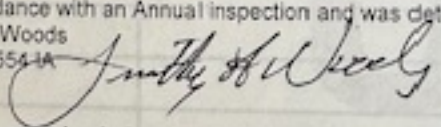
Bled the left wing TKS inner panel, filled TKS reservoirs (tw). Replaced right wing outboard static wick p/n 33266-001 with new (MJM). Replaced pilots cup holder p/n 51179-001 with new (tw). Replaced seat belt EMA controller p/n 20902-001 with new. Operational check normal (MJM). Replaced the induction air filter BA24 (tw). Replaced the nose strut to cowling seal p/n 53361-001(tw).

Secured left and right main landing gear strut wire routing grommets with 1300L (tw). Fabricated and installed 0.032" aluminum doubler on the #2 alternator cover flange with AN470-3-3 rivets (tw). Corrected fuel cap resistance checks by: Cleaned EMM around the left fuel cap ring for better continuity. Resistance check of less than 10 ohms on the left fuel neck. Removed right fuel cap ring and cleaned the EMM around filler neck for better bonding. Applied conductive sealant, p/n PR2200, to threads of the filler neck ring and re-installed right fuel cap ring. Resistance check of less than 4 ohms after sealant cured for the right fuel cap ring. Applied aerodynamic filler, cleaned, primed, and painted affected areas on the left and right wings. Installed new fuel placards, p/n 17366-002 (CRS).

Cleaned left and right elevator of corrosion at area behind elevator spar at several locations on top and bottom skins (TW). Cleaned, primed, and painted affected area (CRS). Performed ground run, operational, and leak checks - no defects noted.

All work performed in accordance with approved/current technical data. I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition.

Timothy Woods
AP3645554-1A



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



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

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

Date: 9/20/2021; Aircraft: N729AJ; Type: CIRRUS SR22; S/N: 4208; Hobbs: 279.0; Total Time: 279.0; Engine - Type: IO-550 - N68B, S/N: 1011979; Time: 279.0; Prop - Type: PHC-J3YF-1RF, S/N: FP86-00B, Time: 279.0

Airframe

Completed an Annual inspection in accordance with FAR 43, Appendix D (tw). AD 17-16-01 (10/24/2017) Quality standards - Armen-King ELTs, not applicable by manufacture, Artex ELT 1000 installed (sey). AD 20-19-06 (11/03/20) McCauley propeller governor idler gear bearing unapproved variant, not applicable by date of manufacture and not overhauled during date/time frame (sey). Cirrus Mandatory SB2X-32-25 (12/11/2020) Oleo strut production number, not applicable by production number 0417-18 installed (sey). Complied with Cirrus Mandatory SB 2X-34-29R1 (08/24/2020) Pitot and TKS Line Routing Inspection. Rib routing was correct. Tied pitot and TKS lines to keep separate (tw). Complied with instructions for continued airworthiness for Brackett Filter Assembly, no defects noted (tw). Complied with instructions for continued airworthiness for Tanis Engine pre-heater, no defects noted (tw). Complied with the six year fire extinguisher inspection thru Summit Fire Protection service, Madison, WI (tw). Inspected and tested ELT in accordance with FAR 91.207(d), no defects noted, next due AUG2022. 15-Digit HEX ID: ADC6499C643E3A1. Country Code: 366. ELT battery due JAN2027 (tw). Replaced left and right brake linings with new using kit p/n 31392-105 (tw). Replaced left and right fuel cap seals using overhaul kit p/n 300 (tw). Bled the left wing TKS inner panel, filled TKS reservoirs (tw). Replaced right wing outboard static wick p/n 33266-001 with new (MJM). Replaced pilots cup holder p/n 51179-001 with new (tw). Replaced seat belt EMA controller p/n 20902-001 with new. Operational check normal (MJM). Replaced the induction air filter BA24 (tw). Replaced the nose strut to cowling seal p/n 53361-001 (tw).
continued

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



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

INSPECTION RECORD

Quality Aviation, Inc. -91.409
3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

TYPE OF REPAIRS, MAINTENANCE & DISCREPANCIES
NO. OF PERSONS AFFECTED BY DISCREPANCY

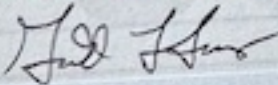
N729AJ Aircraft Log book entry. Cirrus SR22 S/N 4208
Date: 09/21/2022 Hobbs: 459.0 Aircraft TT: 356.0 FLT Hobbs: 356.0

Complied with a Annual inspection in accordance with 14 CFR 43, Appendix D using the Cirrus Design SR-22 service manual as a guide.

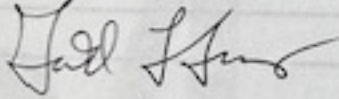
- ELT checked IAW FAR 91.207(d). ELT battery replacement due January 2027.
- Complied with the AMSAFE Seatbelt airbag functional test per AMSAFE V23 System Diagnostic Tool manual E809129 and was found to be satisfactory.
- Complied with Garmin GSM 85A/86 Servo Clutch test. The slip clutch test was found to be satisfactory.
- Complied with the Parachute Systems inspection and check per the Cirrus SR22 MM 95-00 3 (A)(1) and was found to be satisfactory.
- Replaced the Carbon Monoxide Detector with new, P/N 454-201-002 S/N 18125. Next replacement due July 2029 each 7 years.
- The TKS system filter was replaced with new, P/N 21986-203, the system was bled and confirmed flow at all panels, windshield and prop.
- Replaced the #2 batteries with new, P/N 50979-001. Next replacement due Oct 2024, each 2 years.
- Replaced the AC compressor belt tension turn buckle assembly with new.

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

Genald L. Serres A&P IA 3496061



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 DISAPPROVING AIRCRAFT FOR SERVICE
		Quality Aviation, Inc. 3401 W. Trunk Hwy 21 Faribault, MN 55021 1-866-865-1777
		N729JA Aircraft Log book entry. Cirrus SR22 S/N 4208 Date: 03/07/2022 Hobbs: 432.2 Aircraft TT: 333.1 FLT Hobbs: 333.1 • Replaced the left main tire with, P/N Michelin 15X6.0-6 025-501-0 • Replaced both the right and left nose wheel pant brackets with new, P/N 11799-004. • The nose landing gear fork rotation tension was adjusted per MM 32-20.
		Gerald L. Serres A&P IA 3496061 
		U4

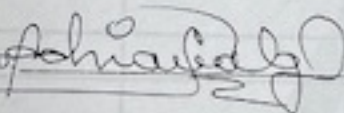
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RADIO & ELECTRONIC CHECKS

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK	ERROR OR RESULTS	NEXT CHECK DUE	CHECKED BY: SIGNATURE — CERT. NO.
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N729AJ 9 FEB 2023 HOBBS: 0514.2 WO# A10490 PAGE 1-1

Installed Garmin Flight Stream 210 PN: 011-03257-40 SN: 3RE010646 I/A/W Garmin Flight Stream 110/210 TSO Installation Manual PN: 190-01700-00 Rev H Dated Aug 1 2020. Tested operation and no problems found.

SIGNED: 

DATE: 09-FEB-2023

APG Avionics CRS#N10R037B - 8150 Skylane Way, Punta Gorda FL 33982
+1 (941) 637-6530 <http://www.avionix.com>

QUALITY AVIATION INC. Certified Repair Station No. 4QJR152
ALT TEST DATA PER 14 CFR 91.411 IAW 14 CFR 43, APP.E

CLIENT NAME: Jason Stotts													
IN NO: 729A/						DATE: 09/08/2022							
W.O. NO.: QA1102						INSP. BY: Gerald L. Serres							
ALT S/N: 2061957						MODEL: GDC-73A							
TABLE I							TABLE II						
ALT	TOL	IND	TEST				TOL	IND					
-1000	20	-1020	CASE LEAK				100	NA					
0	20	-20	HYSTERESIS										
500	20	480	1ST TEST 50%				75	2040					
1000	20	980	2ND TEST 60%				75	8040					
1500	25	1500	AFTER AFFECT				30	1240					
2000	30	2020											
TABLE III FRACTION							TABLE IV BARO SCALE						
ALT	TOL	IND	HG	ALT	DIS	TOL							
4000	35	4040	1000	70	NA	-28.38	1728	7	-500				
6000	40	6000	2000	70	NA	-28.56	1948	0	-120				
8000	60	8020	3000	70	NA	29.00	863	3	360				
10000	80	10020	5000	70	NA	29.50	392	8	820				
12000	90	12020	10000	80	NA	29.92	0	0	2220				
14000	100	14020	15000	90	NA	30.50	531	9	1760				
16000	110	16020	20000	100	NA	30.90	893	7	2120				
18000	120	18020	25000	120	NA	30.99	974	6	2200				
20000	130	20020	30000	140									
22000	140		35000	160									
24000	155		40000	180									
30000	180		45000	180									
35000	205		50000	250									

ELECTRONIC CHECKS

ERROR OR	NEXT CHECK DUE	CHECK SIGNATURE
Date: 09/08/2022		
VO#: QA1102		
lbs: 459.0		
ACTT: 356.0		
tests required by 14		
, including data		
been performed		
appendices E and F.		
identified above was repaired		
Federal Aviation Administration		
and Pertinent details of the		
Quality Aviation, Inc. FAA Certified		

Form 2-1

Revision: Original Form 2-1

#1

C.R.S. TFGR831K



TOP FLIGHT
Avionics

Willow Run Airport (YIP)
Belleville, Michigan 48111

BY: Ⓞ

WO#: 21704

10

RAD

DATE	TOTAL TIME	EQUIPMENT CHECKED	TYPE OF CHECK

MAINTENANCE RELEASE

This Aircraft Appliance/Component was repaired and inspected in accordance with current Federal Aviation requirements and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under:

W.O. No. 21704 Date 10-2-20

- DM
- Repaired
- Removed Serviceable
- Rebuilt

Unit: ADC

Mfg: Comm

P/N:

Model: ADC-74A SN 26619892

Owner: Aviation Center

No: N729AT

Tech: Ⓞ

Insp. By: Aba

GAUGE	READING
3,000	-10
0,000	-10
2,000	
5,000	
0,000	
5,000	
0,000	
5,000	
0,000	
3,000	
5,000	
40%	C
50%	E
EFFECT	E

#1 ADG
C.R.S. TFGP831R

TOP FLIGHT
AVIONICS
Willow Run Airport (YIP)
Belleville, Michigan 48111

MAINTENANCE RELEASE

This Aircraft Appliance/Component was repaired and inspected in accordance with current Federal Aviation requirements and was found air worthy for return to service. Pertinent details of the repair are on file at this agency under:

W.O. No. 19962 Date: 5-3-17

OIH Repaired RFT
 Removed Serviceable Rebuilt

ADG TO 20KAF

Unit ADC

Mfg. GARMIN

P/N _____

Model GDC 74A SN 20519892

Owner AV CENTER

N# N729AJ

Tech. _____

Insp. By 13 CR

6,000	-0	50,000	
8,000	-5	53000	
10,000	-5	55000	
12,000	-5	HYS. 40%	
14,000	-10	HYS. 50%	0
16,000	-10	AFTER EFFECT	0

CHECK
REQUIRED

APPROV
AGENCY

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 DISAPPROVING AIRCRAFT FOR SERVICE
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SERVICE CENTER

APG Aviation - Maintenance & Repair
28000 Airport Rd. A-17 Punta Gorda, FL 33962
Tel: 941-575-8605 - Fax: 941-575-8734 - ga@avionix.com

10-16-2023 N729AJ CIRRUS SR22 ASN 4208 HM 571.9 FLT 444.1 ENG 444.5

CW THE 100hr INSPECTION IAW CIRRUS SR22 AMM INSPECTION CHECKLIST CH 05-20. INSPECT ELT IAW FAR 91.207d. BATTERY DATE 01-2027. LUBRICATE AIRFRAME. CW 2 YEAR MAGNETOMETER CALIBRATION. CW SA21-16 CAPS INSPECTION/CHECK. TESTED AMSAFE INFLATABLE RESTRAINT SYTEM USING SDT 508987-401. REPLACE ACFT MAIN BATTERY WITH NEW RG24-11M SN 41316886. VERIFIED EMA CONTROLLER DOM A0721 WITH A REPLACEMENT DATE OF 07-2028. SERVICE MLG WHEELS AND BRAKES. SERVICE NLG WHEEL ASSY. INSPECT NLG CASTER TENSION TO BE WITHIN LIMITS. REPLACE NLG FAIRING STRUT SEAL 533614-001U. REPLACE LANDING LIGHT 24946-002. REPAIR TKS WIRING AT #2 METERING PUMP. PURGED LEFT ELEVATOR TIP TKS PANEL. T/S TKS TANK SENSOR ERRONEOUS INDICATION. CND AT THIS TIME. REPLACE LEFT LOWER DOOR ROTARY LATCH 21889-001. ADJUST DOORS FOR PROPER CLOSURE IAW SR22 AMM. CW SB2X-25-30 CREW SEAT BREAK-OVER BOLT ADJUSTMENT. CW SB2X-32-26 NLG STRUT ASSY INSPECTION. NO DEFECTS NOTED. NEXT INSPECTION DUE 494.1 FLT HM. OPERATIONAL CHECK SATISFACTORY.

THIS AIRFRAME/AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AS PER CIRRUS SR22 AMM CH 05-20 AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION. MAINTENANCE CARRIED OUT IAW CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO THE WORK PERFORMED. ADS THROUGH BI-WEEKLY 2023-20.

Zuriel Olayvar
ZURIEL OLAYVAR
3108620 IA

TTAF 444.1 FLT