

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

④

MAJOR ALTERATIONS

SITC SA071078SE (Fixed Oxygen System) has been installed on this aircraft. Approval for installation has been granted by the SITC holder via a Licensing Agreement and the FAA via the Production Certificate / Production Limitation Record. FAA Form 337 not required for this installation.

CDC ~~72~~
CDC on 04/16/2015

Cirrus Design Corporation Duluth, MN USA
PRODUCTION CERTIFICATE NO. 338CE

MAJOR ALTERATIONS

DESCRIPTION OF ALTERATION

DATE

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

Life Limited Parts SR22

Cirrus Life Limited Parts N729AU S/N 4208

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.
Cirrus Life Limited Parts N729AU S/N 4208							
Part Name	Part Number	Serial Number	Install	Expires	Replacement Limits		
CAPS Rocket Motor	29500-403	0620	5/2015	4/30/2025 10 years			
CAPS Parachute	29696-004	B0616N	5/2015	4/30/2025 10 years			
CAPS Reefing Line Cutters	25347-003		10/13/2020	8/31/2026 6 years			
ELT Battery Pack	452-6504-1			11/31/2027			
EMA Controller, AAIR	20902-001	A03FEB15-78	9/20/2021	9/30/2028 7 years			
Oxygen Bottle, Assembly	102N0100-1	MFG DATE: 01/2015	10/13/2020	11/31/2025 5 years			
CO Detector	24660-004	11733	9/21/2022	7/31/2029 7 years			
Pilot Seat Inflator Assembly	20902-002	AASI 182B10355	5/2015	3/31/2025 10 years			
CO-Pilot Seat Inflator Assembly	20902-002	AASI 182B10364	5/2015	3/31/2025 10 years			
TKS Filter	21986-203		7/18/2024	7/31/2026 2 years			
Battery #2	50979-001 NP7-12T		7/10/2024	7/31/2026 2 years			

AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.
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A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming squares. There are two faint, light gray arrows pointing right, one above the other, located in the center-right area of the page. The top edge of the paper shows some binding or stitching details.

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	DATE/HRS./CYCLE
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AUTHORIZED SIGNATURE
 CERTIFICATE NO.

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AUTHORIZED SIGNATURE
CERTIFICATE NO.

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CERTIFICATE NO.

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	ME THRU OF COMPLIANCE	TIME/RECUR.	DATE/HRS./CYCLE
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CERTIFICATE NO.

A.D./BULL. NUMBER	ITEM AFFECTED	DATE & HRS. AT COMP.	METHOD OF COMPLIANCE	TYPE OF A.D. 1 TIME/RECUR.	NEXT COMP. DATE/HRS./CYCLE
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AUTHORIZED SIGNATURE
CERTIFICATE NO.

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

Created with Scanner Pro

RADIO & ELECTRONIC CHECKS

CHECKED BY:

bbbs: 459.0

ACTT: 356.0

tests required by 14

is, including data
e been performed
appendices E and F.

N729AU 9 FEB 2023 HOBBS:0514.2 W/O# A10490 PAGE 1-1

Installed Garmin Flight Stream 210 PN: 011-03257-40 SN: 3KE010646 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 Shirley D

DATE: 09-FEB-2023

nce identified above was repaired the Federal Aviation Administration med. Pertinent details of the Quality Aviation, Inc. FAA Certified

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

Form J-1

N NO: 72940	DATE: 09/08/2022							
W.O NO.: QA1102	INSP BY: Gerald L. Serris							
ALT S/N: 20619957	MODEL: GDC-74A							
TABLE I								
LT	TOL	IND	TEST	TOL	TABLE II			
200	20	-1200	CAGE LOAD	100		IND		
20	-20		HYSTRESS			NA		
20	480		1ST TEST 50%	75		20000		
20	800		2ND TEST 40%	75		8000		
25	1500		AFTER EFFECT	30		2140		
30	2000							
30	3020	TABLE III		TABLE IV				
35	4040	PORTION		BOARD SCALE				
40	6000	ALT	TOL	IND	HG	ALT	DIFF	TOL
60	8020	1000	70	NA	-28.20	1727	7	-500
80	10020	2000	70	NA	-28.30	1340	0	-120
100	10020	3000	70	NA	25.00	863	3	360
120	12020	5000	70	NA	29.50	392	8	820
140	14020	10000	80	NA	29.82	0	0	1220
160	16020	15000	90	NA	30.50	531	9	1760
180	18020	20000	100	NA	30.90	893	7	2120
200	20020	25000	120	NA	30.99	974	6	2200
220	22020	30000	140					
240	24020	35000	160					
260	26020	40000	180					
280	28020	45000	200					
300	30020	50000	250					

Revision: Original

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Quality

RADIO & ELECTRONIC CHECKS

[illegible]

RADIO & ELECTRONIC CHECKS


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MAINTENANCE RECORD
F.A.R. 43.9


F.A.R. 43.9

Created with Scanner Pro

F.A.R. 43.9



F.A.R. 43.9



MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

DATE OF
COMPLETION

AIRCRAFT TIME
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OR APPROVED DATA USED

AGENCY & CERTIFICATE NO.
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MAINTENANCE RECORD

F.A.R. 43.9

DATE OF
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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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36

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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37

F.A.R. 43.9

DATE OF COMPLETION

F.A.R. 43.11-91.409

SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Name: Dan Ryan Date 21 MAY 15

Title: Production Flight Test Pilot

The next inspection is due 31 / MAY / 2016

053841467

DATE



ANN ARBOR
Aviation Center Inc.

716 Airport Drive
Ann Arbor, MI 48108
Phone: 734-662-6806
Fax: 734-662-5559

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 fittings and operations were okay at this time.

Brendan Cercone
3745798 A&P

DATE



ANN ARBOR
Aviation Center Inc.

716 Airport Drive
Ann Arbor, MI 48108
Phone: 734-662-6806
Fax: 734-662-5559

May 20, 2016

N729AJ

Airframe

52.1 Hobbs
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.
CWSB2X-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
CMW2X-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
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
506742944 IA

INSPECTION RECORD F.A.R. 43.11-91.409



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 bellville 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 31492-100. Leak check satisfactory. Serviced all tires to proper air pressure.

Mark Roisen
506742944 A&P

Mark Roisen



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

Mark Roisen

INSPECTION RECORD F.A.R. 43.11-91.409



MAY 10, 2017

N729AJ

Aircraft

89.1 Flight Hobbs
118.2 Hobbs

Performed 100 Hour Inspection in accordance with Cirrus SR22 Scheduled Inspection Report. C/W 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. C/W Tanis I/C/A and Bracket I/C/A

C/W 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.

C/W 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

Trevor Moehl

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

Mark Roisen

INSPECTION RECORD F.A.R. 43.11-91.409



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. CMW 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, CMW Tanis I/C/A and Bracket I/C/A CMW 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.

CMW 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.

CMW SB2X-32-23R1 (Nose Shimmy) Verified nose fork tension and tire pressure. All with in specifications.

CMW SB2X-74-02 (Ignition switch security) Applied thread locker to ignition switch hardware per SB

CMW SB2X-79-08 (Remole oil Pressure Sensor Installation) Installed Kit #70605-001 per SB. No further action required.

CMW 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.

CMW SB2X-95-24 R1 (CAPS rocket self ground wire) Installed Kit 70572-001 per SB. No further action required.

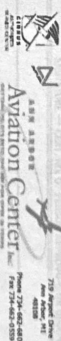
I certify that this Aircraft has been inspected in accordance with a 100 HR inspection and FAR Part 43 Appendix "D" was determined to be in airworthy condition.

Trevor Moehl
3554241 A&P

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 1A

INSPECTION RECORD F.A.R. 43.11-91.409



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". CMW 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, CMW Tanis ICA and Bracket 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). CMW fire extinguisher inspection and weight check, ok.

CMW 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.

CMW 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.

CMW 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 IAP

INSPECTION RECORD

F.A.R. 43.11-91.409

(19)

DATE



ANN ARBOR
Aviation Center Inc.
770 Airport Drive
Ann Arbor, MI 48106
Phone 734-662-6806
Fax 734-662-5589

13 October 2020

N729AJ
Aircraft

217.5 Fil Hobbs

285.6 Hobbs

Performed annual inspection in accordance with Cirrus SR22 Scheduled Inspection Report and FAR 43, App. D. CW FAR 91.207(d) ELT inspection, installed new 5302 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.

CW fire extinguisher inspection and weight check, ok. O² bottle removed for 5 year hydro test, next due November 1, 2025, reinstalled with all tops checks good, no leaks noted. Replaced right tire with P/N 025-501-0 with new 31493-110-0 ring. Replaced line cutters with kit #25347-003 per MAM next due August 2026.

CW SB2X-32-2252, nose gear gusset inspection. By inspection with no cracks or defects noted. Next due at 317.6

Fil 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 Fil Hobbs or October 1, 2021, whichever occurs first.

CW SB2X-32-2381, nose shanny. By verification of nose fork tension and 35 psi 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 IA

Mark C Roisen

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 - N688; S/N: 1011979; Time: 279.0; Prop - Type: PHC-J3YF-1RF; S/N: FP8600B; Time: 279.0
Fit: 279.0; Hobbs: 363.7

Airframe

Completed an Annual inspection in accordance with FAR 43, Appendix D (tw).

AD 17-16-01 (10/24/2017) Quality standards - Ameri-King ELT's, 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 dateltime 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) Pilot and TKS Line Routing Inspection. Rib routing was correct. Tied pilot 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). Bleed the left wing TKS inner panel, filled TKS reservoirs (tw). Replaced right wing outboard static wick p/n 33265-001 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 cowlng 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 F.A.R. 43.11-91.409

KIND OF INSPECTION-STATUS & DISCREPANCY LIST

DATE

AIRCRAFT TYPE

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

continued

Bled the left wing TKS inner panel, filled TKS reservoirs (tw). Replaced right wing outboard static wick p/n 33266-001 with new (MAJM). 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 (MAJM). Replaced the induction air filter BA24 (tw). Replaced the nose strut to cowl 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

Timothy Woods

☒ 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

WISCONSIN AVIATION FOUR LAKES, INC.

DESCRIPTION OF WORK DONE:

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: *E. J. [Signature]*

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

MAKER: Cirrus Design Corp
MODEL: SR 22 GTS
S/N: 4208
REG NO: N729AJ
WORK ORDER: 2021-12-2021

Airframe Entries

Installed new Rgn. JLG Tie, 15 A E 00 X 5, Mersen Air Tech, DTC 4610.

The aircraft, airframe, engine, propeller, or equipment above was inspected in accordance with the applicable FAR Part 43, Subpart F, and the applicable FAA Advisory Circulars and is approved for return to service.

DATE: 12/13/2021

SIGNED: *[Signature]*
Permit to Fly
Certified Base Station No. STC1028

Work Order: 2021-12-2021
Printed by E363 (aicomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME
IN SERVICE

Quality Aviation, Inc.

3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N729JA Aircraft Log book entry. Citrus 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. Series A&P IA 3496061

[Signature]

INSPECTION RECORD

Quality Aviation, Inc.

3401 W. Trunk Hwy 21
Faribault, MN 55021
1-866-865-1777

N729AJ Aircraft Log book entry. Citrus 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 Citrus Design SR-22 service manual as a guide.

* EL T checked IAW FAR 91.207(d). EL T battery replacement due January 2027.

* Complied with the AMSAFE Seabelt airbag functional test per AMSAFE V23 System Diagnostic Tool manual E509129 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 Citrus 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.

Gerald L. Series A&P IA 3496061

[Signature]

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



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 EIT 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 SYSTEM 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.

ZURTEL CAYVAR
3108620 1A

TTAF 444.1 FLT

INSPECTION RECORD

F.A.R. 43.11-91.409



N729AJ
Model: Cirrus SR22

DATE: 12/19/2023
SN: 4208

Hobbs: 588.8 FT: 454.3
Airframe

- Removed & replaced RH main gear tire with new same P/N. Installed P/N's 070-449-0 (1) - Michelin 15X6.0-6 Ply6 & KDF02 (1) - Beringer 6" Wheel ORing.
- Serviced wheel bearings and tire.

The above maintenance has been performed IAW current FAR's and Manufacturers Maintenance Instructions and is considered approved for return to service only for the work performed Details of work performed are on file with Sarasota Avionics & Maintenance under sales order: 5827550.

Yol. Y. Li A&P 3730585

INSPECTION RECORD F.A.R. 43.11-91.409

DATE

Harford Air Services Maintenance Log
3538 Aldino Rd
Churchville, MD 21028
410-836-2828

April 4, 2024 Flight: 496.0 Hobbs: 652.1

Description of Work Done: Airframe

- 1) Installed AirWolf Air/Oil kit AFC-W347-A, completed form 337 and weight and balance.
- 2) Replaced heat exchanger P/N A21892-001
- 3) Replaced all 3 tires with Michelin Pilots, left main 025-501-0 S/N 3314T00122, right main 025-501-0 S/N 3315T00117, nose 025-309-0 S/N 3290T00064.
- 4) Serviced all wheel bearings with Mobil Aviation Grease SHC100
- 5) Replaced brake pads with Beringer PQT-010 and brake rotors with Beringer DSC-0090.3 S/N MP-15-35
- 6) Adjusted right side cabin door.
- 7) Ground ran, leak checked, OPS check OK.

Nicholas St. Clair Hess

A&P 4267419

Nicholas St. Clair Hess

SERVICE

DATE

AIRCRAFT TIME
IN SERVICE

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INSPECTION RECORD F.A.R. 43.11-91.409

Harford Air Services Maintenance Log
3538 Aldino Rd
Churchville, MD 21028
410-836-2828

April 12, 2024 Flight: 500.4 Hobbs: 660.2

Description of Work Done: Airframe

- 1) Removed lift detector, cleaned contacts, reinstalled and sealed with AC-251B2.
- 2) Test flown, OPS check OK.

Nicholas St. Clair Hess

A&P 4267419

Nicholas St. Clair Hess

INSPECTION RETURN

DATE

Harford Air Services Maintenance Log
3538 Aldino Rd
Churchville, MD 21028
410-836-2828

N729AJ

July 10, 2024 Tach: 537.6 Hobbs: 715.6



Description of Work Done: Airframe

- 1) Opened inspection panels, cleaned, inspected, and lubed as necessary.
- 2) ELT battery due Jan 2027, tested and inspected per 91.207(d).
- 3) Replaced air filter with BA24.
- 4) Cleaned and packed wheel bearings.
- 5) Checked all applicable AD's through 2024-13
- 6) Replaced pilot and copilot seat absorption modules with 14152-004
- 7) Replaced TKS level sender in left wing with 23137-013
- 8) Replaced EGT sensor with 24585-001
- 9) Replaced door seals L.A. W. SB 2X-53-10 with 52010-010
- 10) Replaced #2 batteries with NP7-12T
- 11) Replaced TKS filter cartridge with 914-10 and added 5 gals TKS fluid.
- 12) Removed AC drive, replaced seal TCM25102
- 13) Removed propeller, replaced #2 alternator belt with TCM 657970, and reinstalled propeller with C-3317-228 o-ring and new MS21045-8 nuts.
- 14) C/W SB 2X-95-30 CAP inspection *nick - hex - 15414* *Widker*
- 15) Inspected landing gear strut L.A. W. SB 2X-32-26
- 16) Serviced nose gear strut with 5606 Hydraulic fluid and nitrogen
- 17) Cleaned and inspected fuel strainer, replaced MS295163-137 o-ring and NAS1523-8B Staloscal.
- 18) Ground ran, leak checked, OPS check OK.

SERVICE

DATE

INSPECTION RETURN

I certify that this Aviation has been inspected in accordance with a Annual inspection and was found to be in airworthy condition.

Date 7/10/24 A/C Total Time 537.6
A/C Tach 537.6 A/C Hobbs 715.6
ENG. Total Time 537.6 ENG S.M.O.H.
Kevin St. Clair Hess A&P 3233654 JA

AFT FOR SERVICE

INSPECTION RECORD
F.A.R. 43.11-91.409

[illegible]

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

INSPECTION RECORD
F.A.R. 43.11-91.409

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