

AIRCRAFT LOG
AF5-1

RADIO & ELECTRONIC CHECKS

NEXAIR AVIONICS LLC 246 SOUTHMEADOW ROAD PLYMOUTH, MA 02360 N4OR087B
LOG ID# 513 17-August-2016 WO# 3367 HOBBS 946.7
N722BW S/N 1113 CIRRUS SR22

Pg 1 / 2

AVIONICS UPGRADE TO INCLUDE THE REMOVAL OF: GARMIN GTN 650 NAV/COM/GPS 1 P/N:011-02256-00 S/N:128015813 WITH GARMIN GA 35 GPS ANTENNA PN:013-00235-00 SN:102632, GARMIN GTN 650 NAV/COM/GPS 2 P/N:011-02256-00 S/N:128016001 WITH GARMIN GA 35 ANTENNA PN:013-00235-00 SN:104081. GARMIN GTX 327 TRANSPONDER P/N:011-00490-00 S/N:83717720. ACK A-30 ALTITUDE ENCODER PN:A-30 SN:91788. COMANT XM/VHF COMBO ANTENNA PN:CI 2480-206 SN:4081924. COMANT NAV SPLITTER PN:CI 5120 SN:443830. HONEYWELL EGPWS SYSTEM PN:965-1198-005 SN:4848. ALL RADIOS REMOVED COMPLETE.

INSTALLATION OF: AVIDYNE IFD 540 GPS/NAV/COM (1), P/N:850-00182-000 SN:M162189784 WITH COMBO ANTENNA GPS/VHF P/N:CI 2580-200 S/N:518509 AND AVIDYNE IFD 440 GPS/NAV/COM (2), P/N:850-00179-000 SN:M161285930 WITH COMBO ANTENNA GPS/XM P/N:CI 428-410 S/N:521966. INSTALLED AVIDYNE AXP 322 REMOTE TRANSPONDER P/N:850-00222-000 S/N:04585 WITH NEW BLADE ANTENNA PN:CI 105-16 SN:35978. INSTALLED AVIDYNE MLB 100 ADS-B RECIVER P/N:850-00223-000 S/N:16090021. NEW TRANSCAL ENCODER PN:SS120-30N-RS232 SN:SRN21960.

TO FACILITATE INSTALLING AN ALPHA SYSTEMS A.O.A. SYSTEM, (PN:DSTR-AOA-9600K), THE FOLLOWING WORK WAS PERFORMED: REMOVED EXISTING INSPECTION PANEL ON THE LEFT WING AND INSTALLED CIRRUS 6" PROBE MOUNTING KIT (PN:AOA-4051). PROBE ANGLE IS SET TO 45 DEGREES. PROBE MOUNTING BOLT WAS TIGHTENED, SET SCREW WAS INSTALLED AND THE MOUNTING PLATE WAS REINSTALLED. SUCCESSFULLY PERFORMED A STRUCTURAL ANALYSIS AND STATIC TEST IAW AC43.13-2B CHAPTER 1. ROUTED TWO SENSE LINES FROM PROBE IN THE LEFT WING TO THE PILOT'S FLOOR PANEL IAW AC43.13-1B CHAPTER 12 SECTION 4 PARAGRAPH 61(A&B). INSTALLED THE PROBE (PN AOA-4051) TO THE PROBE MOUNTING PLATE AND CONNECTED THE SENSE LINES. INSTALLED THE PROBE ASSEMBLY TO THE OPENING ON THE LEFT. INSTALLED AN ALPHA SYSTEMS AOA INDICATOR (PN DSTR-AOA-9075K) ON THE GLARE SHIELD. INSTALLED AN ALPHA SYSTEMS AOA INTERFACE MODULE (PN: DSTR-AOA-9600K, SN: AOA15160-02) ON THE PILOT'S KICK PANEL IAW AC43.13-1B CHAPTER 11, AC43.13-2B CHAPTER 1 AND CHAPTER 2 PARAGRAPHS 201,

PITTSBURGH AIR RADIO INC.
ALLEGHENY COUNTY AIRPORT
WEST MIFFLIN, PA 15122
412-469-8400
F.A.A. AZ1R026K

June 14, 2019

N722BW
Removed Avidyne Flight Max EX 5000 Multi-Function Display P/N
7000-00004-006 s/n 20512364 and installed a repaired Flight Max EX
5000 Multi-Function Display P/N 7000-00004-006 s/n 1815.
Reprogrammed the Avidyne squat switch. Ground ops checked ok.
(W/O #63035)


John Bitz

CHECKED BY:
SIGNATURE — CERT. NO.

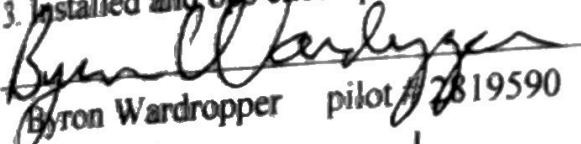
16

The
site
Air
Dr

MAINTENANCE RECORD F.A.R. 43.9

102 Air

PRODUCT AVENUE 74


DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO.	WORK PERFORMED/RETURNED TO SERVICE
March 17, 2017	Cirrus SR-22	N722BW	SN# 1113	hobbs-972
1. Remove # 1 Battery (sn# G02861253) CMM 24-30 removal. 2. Serviced new battery (sn# G02866822) per instructions provided by MFG. and filed warranty document 3. Installed and ops check per CMM 24-30 (2) installation.				
 Byron Wardropper pilot # 2819590				

AirQuest Aviation
 435 Airport Road
 Butler, PA 16002

Date 3/29/2017 Aircraft N722BW, Type: CIRRUS SR22, S/N 1113
 Shop Order: 17-2673

AIRFRAME:
 1) Un-cowled engine Visually inspected all wiring and connections. No problems found. Hooked #5 CHT probe to Alcor test box and tested at various temperature settings while moving the wiring harness. Indication remained normal. Swapped cylinder #3 and #5 connectors for troubleshooting. Ground ran aircraft. All indications steady and normal. Cylinders left in swapped configuration for further testing. Installed engine cowling. No further action taken at this time. Work done as per Cirrus SR-22 MM.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in Accordance with Current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station.
 Hobbs time 973.6

Authorized Signature  Matt Steele, AirQuest Aviation CRS # Q3ER924K

MAINTENANCE RECORD

Model	Part Number	Serial Number	Mod Level
PMA450	050-450-0100	H01436-M	XXXX

Maintenance Release - The appliance identified above was repaired, maintained or altered, and inspected in accordance with current maintenance rules of the Federal Aviation Regulations under 14 CFR 43.9, and is approved for return to service.

Repairman: *[Signature]*

FAA Cert #: 3826892

Check here if unit was condemned, or not RTS as airworthy, note reason
PSE Document 002-901-0400, Rev. 02, 2/2006

Butler, PA 16002

Date: 6/27/2017; Aircraft: N722BW; Type: CIRRUS SR22; S/N: 1113
Shop Order #: 17-2856
Airframe Log

Ons check ok.

MAINTENANCE RECORD

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 10/04/2017; Aircraft: N722BW; Type: CIRRUS SR22; S/N: 1113
Shop Order #: 17-2995, Closed: 10/09/2017

AIRFRAME:

- 1.) Complied with Annual inspection of Airframe. Work done in accordance with Cirrus SR22 Maintenance Manual 5-20.
- 2.) Complied with inspection of ELT and battery. Battery next due December 2025. Work done in accordance with FAR 91.207(d) and Cirrus SR22 Maintenance Manual 25-60.
- 3.) C/W 5yr replacement of Aero 551 carbon monoxide detector. Removed P/N: 551-101-002, S/N: 50261 and installed rebuilt P/N: 551-101-002RX, S/N: 50436 as per CO Guardian LLC 551 detector Instructions for Continued Airworthiness. See CO Guardian LLC 8130-3 form dated 6/25/2013 for details. Next replacement due October 2022.
- 4.) Replaced lower cowling close out panel p/n 20665 003 and 20660 004 IAW Cirrus SR22 Maintenance Manual CH 71 instructions.
- 5.) Replaced fairing well nuts with new P/N:'s 50802-001 and 50803-001 per Cirrus SR-22 maintenance manual section 57-30.
- 6.) Replaced rudder control rod end with new P/N: 11315-004 as per Cirrus SR-22 maintenance manual 55-40.
- 7.) Replaced co-pilot's side baffling with serviceable baffling P/N: 15471-003 as per Cirrus SR22 maintenance manual 71-00. Stop drilled crack in lower forward baffling and 8.) C/W SB2X-71-14 RH front baffle repair by installation of kit P/N: 70113-001. Work done as per SB2X-71-14.
- 9.) Replaced left brake caliper shim with new P/N: 06-01197 as per Cirrus SR22 maintenance manual 32-42.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return for Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this Airframe has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.
ACTT:1024.0 Hobbs time: 1024.0

Signed

A handwritten signature in black ink, appearing to read "Matt Steele".

Matt Steele AirQuest Aviation CRS: Q3ER924K

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 11/16/2018; Aircraft: N722BW; Type: CIRRUS SR22; S/N: 1113
Shop Order #: 18-3577
Airframe Log

- 1:) Complied with annual inspection of airframe in accordance with Cirrus SR22 maintenance manual, CH 5,
- 2:) Complied with 12 month inspection of ELT per FAR 91.207 (d).
- 3:) Removed carbon monoxide detector P/N: 551-101-002RX, S/N: 50436 to be sent back to the manufacture for repair. Installed rebuilt unit P/N: 551-101-002RX, S/N: 4191. See CO Guardian LLC 8130-3 form dated 12/28/2017 under work order 5200 for details. Removal and installation done as per CO Guardian LLC Instructions for Continued Airworthiness document ICA-551-301.
- 4:) Replaced one bearing and race on the left main wheel with new P/N's: 13836 and 13889 as per Cleveland Component Maintenance Manual for External Design Wheels & Brakes AWBCMM0001-21/USA.
- 5:) Replaced right main tire with new P/N: 061-501-0(15x6.0-6), S/N: 7254W00307 as per Cirrus SR22 maintenance manual chapter 32-41 and Cleveland Component Maintenance Manual for External Design Wheels & Brakes AWBCMM0001-21/USA.
- 6:) Replaced 4 under wing rubber well nuts with new P/N: 50803-001 as per Cirrus SR22 maintenance manual section 20 and 57.
- 7:) Replaced left main tire with new P/N: 061-501-0(15x6.0-6), S/N: 7253W00290 as per Cirrus SR22 maintenance manual chapter 32-41 and Cleveland Component Maintenance Manual for External Design Wheels & Brakes AWBCMM0001-21/USA. Owner deferred replacing at this time.
- 8:) Replaced ELT remote control panel switch battery with new battery P/N: 28L. Next due Nov 2022. Work done as per ACK E-01 Installation and Operation manual.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return for Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.
ACTT:1071.4 Hobbs time: 1071.4

Signed

Nathan Courtney for AirQuest Aviation CRS: Q3ER924K

AirQuest Aviation

485 Airport Road
Butler, PA 16002



Date: 9/10/2019; Aircraft: N722BW; Type: CIRRUS SR22; S/N: 1113
Shop Order #: 19-4179
Airframe Log

1.) Replaced right and Left main tires with 2 new 070-449-0 tires. Right tire ser# 8165S00056 Left tire ser# 8164S00016 Work completed per Cirrus maint manual Chapter 32 and TPOH 15-15R1 (POH).

The Aircraft and/or Component Identified above was Inspected and/or Repaired in Accordance with Current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station.
Hobbs time: 1114.1

Authorized Signature 

Nathan Courtney AirQuest Aviation CRS # Q3FR924K

AirQuest Aviation

485 Airport Road
Butler, PA 16002

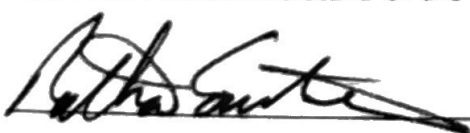


Date: 11/22/2019; Aircraft: N722BW; Type: CIRRUS SR22; S/N: 1113
Shop Order #: 19-4276, Closed: 11/26/2019
Airframe Log

1.) Troubleshoot AOA system, performed ground and test flight calibration. Could not calibrate system. Performed ground test as per Alpha system AOA manual, P#APA-9050-Eagle install manual. Performed flight test calibration, could not calibrate. Adjusted AOA probe to 40' and performed flight test calibration. Calibration successful. All work performed IAW installation manual P# AOA-9050-Eagle.

2.) Tested, cleaned and reinstalled cht connectors. Work completed per Cirrus SR-22 maint manual chapter 77-20

The Aircraft and/or Component Identified above was Inspected and/or Repaired in Accordance with Current FAA Regulations and is Approved for Return to Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station.
Hobbs time: 1123.4

Authorized Signature 

Nathan Courtney, AirQuest Aviation CRS # Q3ER924K

MAINTENANCE RECORD

AirQuest Aviation

Road
A 16002



10/22/2019; Aircraft: N722BW; Type: CIRRUS SR22; S/N: 1113

Op Order #: 19-4207

AIRFRAME:

- 1.) Complied with 100 hour/annual inspection of airframe in accordance with Cirrus SR-22 maintenance manual, section 5 .
- 2.) Replaced **Nose gear pucks** 6 pcs PN# 13386-001 puck and 1 pc of PN#18380-001 rebound puck work completed per Cirrus SR-22 maint manual chapter 32-20
- 3.) Replaced nose tire with new 072-312-0 Michelin Tire ser# 9064S00095 and new 302-013-400 Tube. Work completed per Cirrus SR-22 maint manual chapter 32
- 4.) The satic system ,altimeters and ailitude reporting have been tested IAW FAR 91.411 and appendix E of part 43. The sysyem was tested to 20,000 feet.
The Transponder test required by 91.413 IAW Appendix F of part 43.
- 5.) Replaced aft tie down bumper with new PN#16678-001 Tie down and PR1440b2-2.5oz adhesive and 3M #94 primer. Work completed per Cirrus SR-22 maint manual chapter 53-20
- 6.) Removed pins from #3 #5 CHT connectors soldered suspect connectors and re-tested. Work completed per Cirrus SR-22 maint manual chapter 77
- 7.) Strobe lenses cleaned. work completed per Cirrus SR-22 maint manual chapter 33
- 8.) Removed O2 bottle P/N: 1270152-3, S/N: ALT281-14697 to be sent out for hydrostatic test. Installed O2 bottle P/N: 1270152-3, S/N: ALT281-14697 after receiving from hydrostatic test. See 8130-3 by Aerospace Turbine Rotables. Next due October 2024. Work performed as per Aerox ICA on STC#: SA00199BO.

The Aircraft and/or Component Identified above was Inspected and/or Repaired in accordance with current FAA Regulations and is Approved for Return for Service. Pertinent Details of the Inspection / or Repair are on File at this Repair Station. I certify that this AIRFRAME has been inspected in accordance with an ANNUAL inspection and was determined to be in airworthy condition.
ACTT: 1132.4 Hobbs time: 1132.4

Signed  Nathan Courtney for AirQuest Aviation CRS: Q3ER924K

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 Citrus
 MODEL SR-22
 S/N 1113
 REG NO N722BW
 WORK ORDER
 33729-02-2023



First Flight Aviation

10600 Springboro Pike
 Miamisburg, Ohio 45342 USA
 Phone 937-885-5580

DATE 2/17/2023
 A/C TSN
 FLIGHTTIME

1171.2

Airframe Entries

(2) Replaced CAPS Reefing Line Cutters with new kit p/n 25347-002 s/n 21731/21759 Mfg date 01/2023. Due again 2/2029

Maintenance Release

The aircraft and/or component(s) on N722BW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 33729-02-2023

DATE 2/17/2023

SIGNED

Ponder Ryan, A&F 4559586

Work Order: 33729-02-2023

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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

wo: WO_104

Airframe Annual - page 1 of 2



Steel Aviation - 53 North Street Ext - Phillipsburg, Ohio 45354 - 937 332 7587

N722BW
TACH: 1171.2

CIRRUS DESIGN CORP, SR22, S/N: 1113

March 10, 2023

1. C/W Annual Inspection in accordance with FAR 43 Appendix D - using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). Next due: ~~10~~/2023.
3. ELT Battery due: 12/31/2025. *PAR*
4. Airworthiness Directives Due: New AD's: 2020-19-06 Prop gov. C/W by installing overhauled prop gov. 2023-02-12- SAP intake valves N/A by no cylinders or valves replaced during time listed in MSB22-01 A. 23-04-08 Crankshaft assemblies- N/A by engine s/n and date of manufacture. Recurring AD's: 93-05-06 Ignition switch due at 2000 flight hours and every 2000 hours after.
5. Installed inspection panels that were bent, after reshaping panels to fit.
6. R/R L/R & R/H **brake caliper O-rings** and over temp stickers with new. Bled brake system, Ops checked good. Installed (2) P/N 51698-003 - 300 Degree, Yellow, Installed (4) P/N 101-34500 - M83461/1-222, HIGH TEMP O RING, Installed (2) P/N 51698-001 - 330 Degree, Blue.
7. New air induction filter installed BA-24.
8. Line cutters replaced by First Flight Aviation, see separate log entry dated 2/17/2023. Next due ² ~~1~~/2029.
9. Put copies of filed 337's for DFC90, CO Detector, Boom Beam install, Aerox system, and TAWS Processor with aircraft's permanent records.
10. R/R **Alternate air door flapper assembly** with new. Ops checked good. Installed P/N 15710-002 - FLAPPER ASSY, INDUCTION.
11. Shimmed pilot/copilot rudder pedals.
12. R/R fire extinguisher with new. Installed P/N RTA400 - HALON FIRE EXTINGUISHER.

Entry continued on next page

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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wo: WO_104

Airframe Annual - page 2 of 2



Steel Aviation - 53 North Street Ext - Phillipsburg, Ohio 45354 - 937 332 7587

13. Installed .032 wire to lf/rh nose pivot bolts. torqued to cirrus AMM.

I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_104.

Jeff Pleiman A/P I/A 3304319

End of Entry

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
	<p>MAKE Cirrus MODEL SR 22 S/N 1113 REG NO N722BW WORK ORDER 33769-03-2023</p>	<div style="display: flex; align-items: center;"> <div> <p>First Flight Aviation 10600 Springboro Pike Miami, Ohio 45342 USA Phone: 937-885-5580</p> </div> </div>	<p>DATE 3/23/23 A/C 11 FLIGHT 1172.4</p>
		<p>Airframe Entries</p> <p>(2) Complied with SB2X-95-24R2 CAPS Rocket Shelf Ground Wire. No further action required.</p> <hr/> <p>Maintenance Release</p> <p>The aircraft and/or component(s) on N722BW was repaired and inspected in accordance with current FARs rules of the Federal Aviation Regulations and was found Airworthy for return to service with respect to the work performed. Pertinent details of the repair are on file at this repair station under Work Order No. 33769-03-2023.</p>	
		<p>DATE: 3/23/2023</p>	
		<p>SIGNED: Ponder, Ryan, A&P 3359586</p>	<p>Work Order: 33769-03-2023 Printed by EBis 3 (datcomedia.com)</p>
		<p>1 of 1</p>	

MAINTENANCE RECORD F.A.R. 43.9

DATE OF WORK	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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WO_186

Airframe - page 1 of 1



Steel Aviation - 53 North Street Ext - Phillipsburg, Ohio 45354 - 937 332 7587

N722SW

Cirrus , SR22, S/N: 1113

March 23, 2023

TACH: 1:724

1. Installed Flap system kit per SB2X -27-16R2 group B Installed P/N 70255-002 - Kit, Flap Actuator Clamp & Rigging, SB2X-27-16P2.
2. Installed **MSB 2X -52-08R2** Gas strut metal rod ends on LF/RH doors. Installed (4) P/N 18200-102 - Metal End Fitting, Cabin Door Strut.
3. Pilot window fwd. lower rebonded /sealed w AC-350 B1/2 Installed P/N AC-350 B-2, 3.5 oz injection kit - Fuel Tank Sealant.
4. Inspected cabin control linkage/door. NDN functions as should.
5. R.R step slip pads. Installed (2) P/N 12683-006 - Pad, White.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_186.

Jeff Peiman A.P.I.A 3304319



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N722BW**CIRRUS DESIGN CORP, SR22, S/N: 1113****May 30, 2023**

TACH: 1220.6

1. R&R IFD 540 P/N 700-00182-000 S/N M162189784. WITH EXCHANGE 700-00182-000 S/N M184640932. AVIDYNE SO 9042448.
2. Check cooling fan operation, OPS check ok.
3. Reposition avionics bezel for better venting.
4. C/W AVIDYNE 10.3.1.2 IFD UPDATE I/A/W SB 601-00182-034 ON IFD440 S/N M161285930.

With respect to the work performed, this avionics is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_265.

Danny Potter A/P I/A 3176242



Steel Aviation · 53 North Street Ext · Phillipsburg, Ohio 45354 · 937 332 7587

N722BW**Cirrus , SR22, S/N: 1113****May 30, 2023**

TACH: 1220.6

C/W CIRRUS SB2X-53-10 Alternate Cabin Door Seal Installation. Installed P/N SB2X-53-10 kit - SR2X door seal kit.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_265.

Jeff Pleiman A/P I/A 3304319

AirQuest Aviation
485 Airport Road
Butler, PA 16002

OUT OF ORDER



Date: 10/21/2021; Aircraft: N722BW; Type: CIRRUS SR22; S/N: 1113
Shop Order #: 21-3179
Airframe Log

- 1.) Complied with 100 hour/annual inspection of airframe in accordance with Cirrus SR22 maintenance manual, chapter 5.
- 2.) Complied with research of airworthiness directives for aircraft
- 3.) Complied with ELT inspection as per F.A.R 91.207(d). Battery due: 12/25
- 4.) EXP5000 was found to failure on internal computer. Sent unit to be repaired by Avidyned. Reinstalled same unit, leak checked, and ground tested the system.Ops check ok. All work was done IAW Avidyne manual P/N 600-00141-001.
- 5.) The following tests and inspections have been performed. The static system altimeters and the altitude reporting system have been tested as required by FAR 91.411 IAW appendix E of part 43. The systems tested to 18,000 feet.

	Model	S/N
Pilot:	EXP5000	21601354
Standby:	5934D-3	441134

- 6.) The following test and inspections have been performed: The transponder tests as required by FAR 91.413 IAW appendix F of part 43.14.CFR 91.215 Mode S transponder and 91.227 ADS-B related functions and operations evaluated and found to pass

Model	S/N
	#1: AXP322 04585

- 7.) Replaced nose landing gear trunion bushings with new P/N: NAS77-8-050. 8.) Replace nose landing gear trunion mount bushings with new P/N: NAS77-10-013. All work done as per Cirrus SR22 maintenance manual chapter 32.
- 9.) Complied with 500 Hour induction flapper duct bolt replacement by removing and replacing bolt with new p/n AN3-34. Work done IAW Cirrus SR22 maintenance manual 71-60.
- 10.) Replaced all 4 exhaust springs with new P/N: 51381-001 as per Cirrus SR22 maintenance manual chapter 78.

Cont'd next pg.....

INSPECTION RECORD

F.A.R. 43.11-91.409

Maintenance Record

AIRCRAFT TIME
IN SERVICEKIND OF INSPECTION—STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE FAR 43.9

1248.3

Replaced Ice Protection System Filter
 USery SM 15 June 2010 Sec 30-05
 Filter PN 1019221405. System drained
 prior to filter change and Refilled After
 System purge following procedure in SM.
 Tests Revealed All discharge ports Feeding
 on main system per SM.

I certify This Aircraft has been Serviced
 in accordance with SM chapter 30 and
 determined to be Airworthy and Return
 to service.

Signature of [Signature] Timothy Bellville 322

Air
 and
 of
 over
 to:

INSPECTION RECORD
F.A.R. 43.11-91.409

NA 123.1

KIND OF INSPECTION—STATUS & DISCREPANCY LIST

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

DATE

4 May 23

AIRCRAFT TIME
IN SERVICE

123.1

Replaced nose Tire And Tube
Tire SN 3027T0028 Inserted SN 3027T0028
Both new items
work completed per Cessna Service Manual
chapters 7, 12 and 32

The aircraft inspected in this log
has been inspected and repaired in
accordance with current FAA Regulations
and approved SN and returned to service.
Authorized Signature *Timothy Bell*
A 3224099

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

May 23 1261.2

Removal and Replaced both main tires and
inner tubes per FAR 5M chapter 7, 12 and 30,
AT SM 2230 TOOLING LT. 226700149.

The aircraft identity in this log, has been
inspected and repaired in accordance with
FAR Regulations and approved SM. This aircraft
is returned to service.

Inspector's Signature  Timothy Belleville
IA 3224099

Maint

RECORD F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

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

N722BW

August 19, 2023

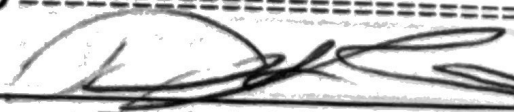
Cirrus SR22

TACH: 1276.0

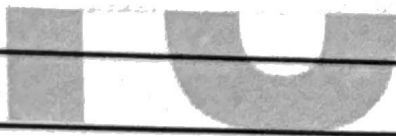
Completed the following in accordance with Cirrus Maintenance Manual PN: 13773-001 Rev8:
Replaced 2 ea. Aileron Gap Seals. Removed old seals and adhesive. Intalled **NEW** Seals PN:14390-0003. Functional check carried out. Not discrepancies noted.

Aircraft Approved for Return To Service in respect to the work accomplished and determined to be in Airworthy Condition.

-----**END**-----



Timothy L. Bellville- Airframe#: 3224099



CE



★ TOLEDO REPAIR STATION DSCR311D ★
10971 E. Airport Service Rd. ★ Swanton, Ohio 43558
TEL : (419) 865-2311 FAX : (419) 866-1807

Reg No.: N722BW

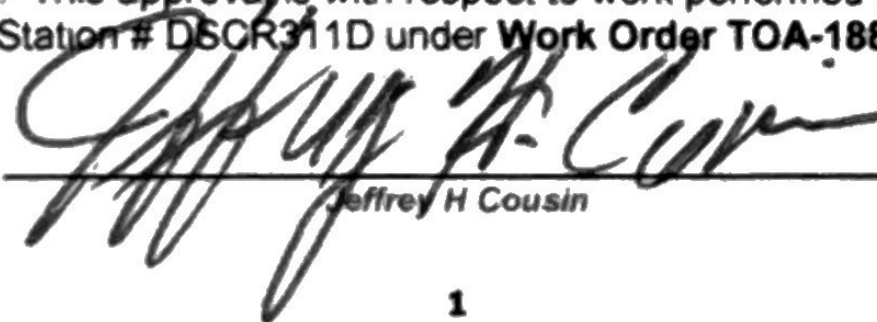
ACSN: 1113

AFTT: 1323.9

1. Performed Pitot Static Leak Test and Altimeter Certification on #1 Altimeter, **SN: 21601354** and Integrated Systems Test to 20,000 FT as required by FAR 91.411 in accordance with Part 43, Appendix E Paragraph (a) (b) and (c).
2. Performed Pitot Static Leak Test and Altimeter Certification on Standby Altimeter, **SN: 441134** and Integrated Systems Test to 20,000 FT as required by FAR 91.411 in accordance with Part 43, Appendix E Paragraph (a) (b) and (c).
3. Performed ATC Transponder Test and Inspection on #1 Transponder Model 850-00222-000 **SN: 04585** as required by FAR 91.413 in accordance with Part 43 Appendix F.
4. Tested & verified ADS-B data stream Ref: 91.227 - ADS-B UAT Receiver Model 200-0011-02-10 **SN: 16090021**.
5. Serviced the oxygen system as required.

The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and was **APPROVED** for return to service. This approval is with respect to work performed only. Pertinent details of the repair/inspection are on file at this Repair Station # DSCR311D under **Work Order TOA-18843**.

Signature:



Jeffrey H Cousin

Date: 10/3/2023

Maintenance 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

AIRCRAFT TIME
IN SERVICE

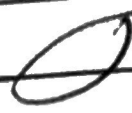
344.0

Replaced Alternator, Aero Tech mod
Number TCM 946843, SN 004HA 038
with FAA/PMHA Approved Hartzell mod
Alternator ES-6029D SN H-X-091580
Using Approved Service Manual and
Alternator Manufacturer Approval data.
Rechecked engine and performed ground
Run up. Electrical bus and AIT 1 perform
to normal parameters. Owner performed
Test flight and was found normal operation
Aircraft approved for Return to Service
prior to Test flight.
With respect to work performed Aircraft
is approved for Return to Service
Authorized Signature

AJP 322409

Annual **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

Repair of Retaining bracket on
right main gear leg at the
wing junction. For work performed
aircraft is Return to Service
Signed  AJP 322409

April 3, 2024

722BW

Cirrus SR22

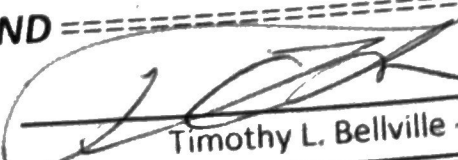
Hobbs 1423.90

TTAF: 1423.90

This aircraft has been inspected and is in a safe condition to fly/ferry it from KTOL (Eugene F. Kranz Toledo Express Airport) to KPTK (Oakland County International Airport) for the purpose of performing an Annual Inspection.

Last Annual Inspection completed 3/10/2023 with TTAF: 1171.2

END


Timothy L. Bellville - A&P #: 3224099

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
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PTK-10027-04-2024 (05-09-2024)

Page 1 / 1

MAKE Cirrus Design Corp
MODEL SR22
S/N 1113
REG NO N722BW



Waterford Aviation, Inc.
6548 Highland Rd
Suite 900
Waterford, MI 48327

W/O # PTK-10027-04-2024
DATE 05-09-2024
A/C TT 12493

Airframe Entries

- Removed the #2 batteries and replaced them with new PN: NP7-1. Work done in reference to Cirrus SR22 AMM Chapter 24-30

DATE 05-09-2024

SIGNED

Ben Vrolijk
A&P Number 4199194

A handwritten signature in black ink, appearing to read 'Ben Vrolijk', written over a horizontal line.

WORK ORDER PTK-10027-04-2024

Printed by EBIS (EBIScloud.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

PTK-10027-04-2024 (05-17-2024)

Page 1 / 1

MAKE Cirrus Design Corp
MODEL Sr22
S/N 1113
REG. NO N722BW



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327


W/O # PTK-10027-04-2024
DATE 05-17-2024
A/C TT 1425.0

Airframe Entries

- Replaced two light bulbs in oil temperature / oil pressure gauge.
- Replaced ELT remote switch battery with new Duracell P/N 28L. Battery replacement date MAR 2029.
- Replaced missing bolt in TKS filter bracket with new AN3-4A.
- Replaced pilot and co-pilot push to talk switches with new P/N 50339-001.

DATE 05-17-2024

SIGNED


Brent Tygielski
A&P Number 3569797

WORK ORDER PTK-10027-04-2024

Printed by EBIS (EBIScloud.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 DISAPPROVING AIRCRAFT FOR SERVICE
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PTK-10027-04-2024 (05-17-2024)

Page 1 / 1

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N 1113
REG. NO: N722BW



Waterford Aviation, Inc.
6548 Highland Rd
Suite 900
Waterford, MI 48327

W/O #: PTK-10027-04-2024
DATE: 05-17-2024
A/C TT: 1425 0

Airframe Entries

- Removed Mixture cable bolt of engine and inspected with no defects noted. Re-installed with new hardware.
- Added spiral wrap to fuel drain line at engine fuel pump to prevent chafing.
- Tightened flap switch set screws and checked flap switch for play with none noted.
- Removed, and replaced Left flap NO STEP placard with new PN. 12433-001. Removed and replaced TKS Placed with new PN. 15334-001
- Adjusted throttle linkage at engine to allow proper travel to forward and aft stops. All work done in accordance with applicable Cirrus SR22 AMM Ch 76-10
- Re-routed and secured engine sensor harness by Co-pilot side exhaust manifold to prevent future chafing.

DATE: 05-17-2024

SIGNED:

Corey Wolf
A&P Number 4357621

A handwritten signature in black ink, appearing to read 'Corey Wolf', is written over a horizontal line. The signature is fluid and cursive.

WORK ORDER: PTK-10027-04-2024

Printed by EBIS (EBISCloud.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 DISAPPROVING AIRCRAFT FOR SERVICE
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PTK-10027-04-2024 (05-17-2024)

MAKE Cirrus Design Corp
MODEL Sr22
S/N 1113
REG NO N722BW



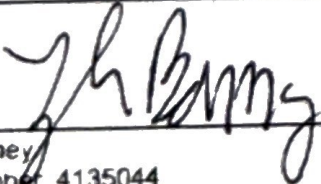
Waterford Aviation, Inc.
6548 Highland Rd
Suite 900
Waterford, MI 48327

W/O #: PTK-10027-04-2024
DATE 05-17-2024
A/C TT: 1425.0

Airframe Entries

- Serviced O2 with aviators breathing oxygen IAW AC43 13-1B para 9-51.
- Removed and cleaned battery 1 negative terminal of corrosion. Treated post with petroleum jelly
- Installed new rivets on fwd RH baffle ALT 1 pass through. Work done IAW AC43 13-1B
- Removed and cleaned nose spindle and reset to spec. Replaced washer P/N. NAS1149F0832P and spindle nut P/N MS17826-8. Work done IAW Cirrus SR22 AMM ch 32-20
- Applied chafe tape to flap inspection panels to prevent further chafing
- Installed new rivets on RH aft baffle Work done IAW AC43 13-1B.

DATE 05-17-2024

SIGNED 
Lyle Bonney
A&P Number 4135044

WORK ORDER PTK-10027-04-2024
Printed by EBIS (EBIScloud.com)

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

DATE

PTK-10027-04-2024 (05-17-2024)

Page 1 / 1

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N 1113
REG. NO: N722BW



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327

W/O #: PTK-10027-04-2024
DATE: 05-17-2024
A/C TT: 1425.0

Airframe Entries

- Completed Annual Inspection in scope & detail of FAR 43 App. D using Cirrus SR22 AMM ch 5 "Traditional Program" Checklist. Researched AD's thru bi-weekly 2024-09. Replaced BA24 Induction filter with new IAW Cirrus SR22 AMM ch 71-60(3)(A). Lubricated airframe IAW Cirrus SR22 ch 12-20(2)(A). I certify that this Aircraft has been inspected in accordance with an Annual Inspection and has been found to be in Airworthy condition.
- Tested and inspected **ELT IAW FAR 91.207(d)**. Ops checks good. **Battery replacement due 12/2025.**
- Supervised Jack Villeneuve, IAW FAR 43.3(d), perform the following work: Replaced alternate air support bracket with new. P/N: 18293-001 Work done in reference to Cirrus SR22 AMM Ch. 71-60

DATE 05-17-2024

SIGNED:

Dan Lynch
IA Number: 3624080

WORK ORDER: PTK-10027-04-2024

Printed by EBIS (EBISCloud.com)

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

Page 1 / 1

PTK-10093-06-2024 (06-11-2024)

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 1113
REG. NO: N722BW



Waterford Aviation, Inc.
6548 Highland Rd
Suite 900
Waterford, MI 48327

W/O #: PTK-10093-06-2024
DATE: 06-11-2024
A/C TT: 1439.4

Airframe Entries

- Removed packed parachute ass'y P/N 25574-004-REB, S/N 01270R1 and rocket motor ass'y 29500-003, S/N 0521. Installed inspected packed parachute assembly P/N 25574-004, S/N 0445R1 (inspected date 03/11/2024, next repack due 03/11/2034) and rocket ignitor upgrade kit P/N 70789-401, S/N 0274 (mfg date 04/02/2024, exp date 04/02/2034). Work performed IAW Cirrus SB2X-95-31R1.

DATE: 06-11-2024

SIGNED:

Dan Lynch
A&P Number: 3624030

WORK ORDER PTK-10093-06-2024
Printed by EBIS (EBISCloud.com)

N321JJ

February 25, 2025

Cirrus SR22

Hobbs: 1611.9

Owner reported a starting issue. Performend inspection and found that the battery was not holding suffecient charge to start the engine . Performed a battery recharge and was able to start engine . Advised owner that a new battery was needed before Annual inspection.

Aircraft Approved for Return To Service in respect to the work accomplished and determined to be in Airworthy Condition.

=====END=====

N321JJ

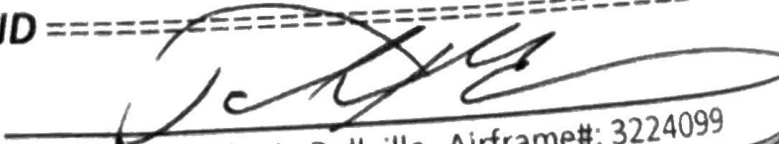
February 27, 2025

Cirrus SR22

Hobbs: 1615.9

Completed the following in accordance with Cirrus Maintenance Manual PN: 13773-001 Rev8:
Replaced Battery with same modle and make concord battery. Performed ground test.
Aircraft Approved for Return To Service in respect to the work accomplished and determined to be in Airworthy Condition.

=====END=====


Timothy L. Bellville- Airframe#: 3224099

INSPECTION RECORD

F.A.R. 43.11-91.409

wo: GWB0439

Airframe page 1 of 2



Sweet Aviation · 2710 Co Rd 60 Auburn, IN 46706 · 260-299-5492

N321JJ
hobbs: 1668.6

Cirrus, SR22, S/N: 1113

May 09, 2025

1. Aircraft inspected IAW 14 CFR 43 Appendix D using Cirrus Service Manual as a guide.
2. Gascolator inspected, cleaned and reinstalled.
3. Battery serviced: 1st capacity check not due until 02/2027. Fully charged battery for service.
4. 14 CFR 91.207(d), ELT inspection, c/w by visual inspection and operational test. Battery exp: March 2034.
5. All ADs current through Bi-Weekly 2025-09. See AD compliance log dated 5/9/2025 for full listing.
6. Performed nose wheel fork inspection.
7. Replaced spinner with used, serviceable P/N C-3532-5P, S/N 1903953, TIS 933.7hrs.
8. Tighten alternator 1 cable connection and stud at MCU.
9. R&R throttle cable assembly with new IAW AMM 76-10.
10. R&R LH forward engine isolator WRT SR22 AMM 71-20.
11. Resealed LH & RH fuel vent NACA ducts.
12. Removed both LH and RH ailerons and reinstalled same with new hardware IAW 22AMM TR 57-50-01.
13. Installed aileron roll trim cartridge rod end bolt to actuation pulley cotter pin safety IAW AMM 27-10.
14. Repositioned RH cabin vent duct and secured RH forward interior trim panel to fuselage.
15. C/W SB2X-27-12 R1, control yoke elevator torque tube assembly replacement.
16. Adjusted Both LH and RH rudder cable tensions WRT SR22 AMM 27-20.
17. Adjusted 50% & 100% flap position sensors WRT Cirrus SR22 AMM 27-50 "Adjustment/Test - Flap Travel".
18. Adjusted elevator trim travels to 10.0° down and 17.4° up WRT Cirrus SR22 AMM 27-30.
19. R&R NLG fork tension hardware with new.
20. Performed "Inspection/Check - Brake Temperature Indicator." R&R RH caliper o-rings and overtemp stickers WRT SR22 AMM 32-42.
21. R&R LH & RH brake rotors & linings with new.
22. R&R LH & RH MLG wheel assemblies' grease seals.



Sweet Aviation 2710 Co Rd 60 Auburn, IN 46706 260-299-5492

23. R&R NLG wheel assembly grease seals with new.
24. Installed new bearing cones and cups in LH MLG wheel assembly.
25. Installed new bearing cones and cups in RH MLG wheel assembly.
26. Installed new batteries in ELT with expiration date of March 2034.
27. Installed serviceable safety pin and break away tag in fire extinguisher.
28. Adjusted Pilot's and Copilot's seat break-over bolts WRT Cirrus AMM 25-10.
29. Replaced LH lwr. eng. cowling landing light cable aluminum heat tape.
30. Replaced cylinders #4 and #6 induction tube gaskets.
31. R&R both LH exhaust tailpipe springs at lower fire attach brackets.
32. Replaced lock washers on LH side engine baffle mounting brackets.
33. Replaced front right inboard engine baffle seal button fastener.
34. Installed chafe tape on RH Flap middle hinge location upper surface and leading-edge area.
35. C/W SB2X-27-18R2. Rudder-Aileron Interconnect Assembly Removal.
36. Replaced rubber chafe strip on LH MLG fairing bracket.
37. Replaced both Pilot's and Co-pilot's seats' absorption modules.
38. I certify that this aircraft has been inspected in accordance with an ANNUAL Inspection and found to be in an airworthy condition.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Sweet Aviation under work order: GWB0439.

Steve Schwanz A&P IA 4738097

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

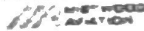
KIND OF INSPECTION—STATUS & DISCREPANCY LIST

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

Page 1 / 1

DATE (10-15-2025)

MAKE CIRRUS
MODEL SR22
S/N 7113
REG NO N321JJ



Mistwood Aviation Services, LLC.

FAA Cert: 98VR019D
18032 Edison Ave
Chesterfield, MO 63005

W/O #: 1650
DATE: 10-15-2025
A/C TT: 1773.6
A/C Tach:
Landings:

Airframe Entries

Operated engine to listen for squeaking noise. No noise heard from engine. Taxied aircraft to listen for squeaks. Squeaking heard on brake assemblies. Removed main wheel fairing panels to inspect brake assemblies. On right brake rotor, found several cracks on both sides in rotor. Jacked aircraft and removed both left and right wheels. Inspection found both brake rotors to be cracked at inner circumference. Removed and replaced left and right brake rotors with new part number RA164-02504 reference Cirrus SR22 AMM chapter 32-42 and Cleveland Wheel and Brake Manual AWBCMM0001-12/USA section 300. Operational check satisfactory.

Maintenance Release

The aircraft and/or component(s) on N321JJ was repaired and inspected, with regards to the work performed, in accordance with current FAR rules of the Federal Aviation Regulations and was found airworthy and approved for return to service. Pertinent details of the repair are on file at this repair station under Work Order No. 1650, Dated 10-15-2025. Referencing Cirrus SR22/SR22T AMM; part number 13773 Rev B8 dated 04 Sep 2018.

DATE 10-15-2025

SIGNED:

Dan Bauer
FAA Cert: 98VR019D

WORK ORDER: 1650

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★ TOLEDO REPAIR STATION DSCR311D ★
10971 E. Airport Service Rd. ★ Swanton, Ohio 43558
TEL : (419) 865-2311 FAX : (419) 866-1807

REG: N321JJ ACSN: 1113 Hobbs: 1793.9

Performed Pitot Static Leak Test and Altimeter Certification on Altimeter SN: 21601354, Standby Altimeter SN: 441134 and Integrated Systems Test to 20,000 FT as required by FAR 91.411 in accordance with Part 43, Appendix E Paragraph (a) (b) and (c). Performed ATC

Transponder Test and Inspection on Model AXP322 SN: 04585 as required by FAR 91.413 in accordance with Part 43 Appendix F.

The aircraft and/or component identified above was repaired and/or inspected in accordance with current Federal Aviation Regulations and was APPROVED for return to service. This approval is with respect to work performed only. Pertinent details of the repair/inspection are on file at this Repair Station # DSCR311D under Work Order TOA-22763

SIGNATURE:

A handwritten signature in black ink, appearing to read 'Larry A. Mates', written over a horizontal line.

Larry A Mates

Date: 11/11/2025

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

321JJ

December 12, 2025

Serial #: 1113

Tach Time: 1801.80

Pilot reported the throttle was difficult to move and not going to full travel. The following was completed in accordance with Cirrus Service Manual # 13773-001 Rev B8,: Removed and inspected throttle Cable; found to be unserviceable. Installed Serviceable Throttle cable ,P/N 14064-101(1019-411). Ground run completed and function check performed ,No discrepancies noted . The Aircraft is Approved for return to service with respect to the work accomplished.

***** END *****



Timothy L. Bellville: A&P, 3224099