

AIRCRAFT LOG
AF5-1

N823KJ



SHERWIN-WILLIAMS.
Aerospace Coatings

Base Coat Colors:

Evolution

SGP 201539

Sterling

CMO 855694

Use compatible primer and clear per
AMM and SW product data sheets

North America 1.888.888.5593

International 316.733.7576

www.swaerospace.com

415 E. Commerce Street

Andover, KS (USA) 67002

Aircraft Log

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TC #A00009CH

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Aero Products Corporation

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AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp. MODEL SR22T DATE OF MFG. JAN2025
SERIAL NUMBER 10412 REGISTRATION NUMBER N823KJ

REGISTERED OWNER _____

REGISTERED OWNER _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER

STREET ADDRESS

CITY STATE ZIP

OPERATOR **SEARCH**

STREET ADDRESS _____

CITY, STATE, ZIP:

Inspection Status

(Check one)

1

F.A.R. 91-409 ANNUAL/100 HOUR

1

F.A.R. 91.409 PROGRESSIVE

1

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

1

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

ITEM	MANUFACTURER	MODEL	SERIAL NO.
ENGINE	Continental Aerospace Technologies Inc.	TSIO-550-K	R 1048129 L
ENGINE			R
PROPELLER	Hartzell Propeller Inc.	4C1-F65041	TM859
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			
ENGINE			
ENGINE			
PROPELLER			
PROPELLER			

SERIAL NO.

DATE

MAJOR ALTERATIONS

DESCRIPTION OF ALTERATION

25/06/2024

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.

CDC 100A on 25/06/2024
 Cirrus Design Corporation Duluth, MN USA
PRODUCTION CERTIFICATE NO. 338CE

23/06/2024

STC SA04440CH (4 Blade Propeller) 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.

CDC A18 on 23/06/2024
 Cirrus Design Corporation Duluth, MN USA
PRODUCTION CERTIFICATE NO. 338CE

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

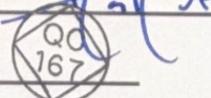
AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

All Airworthiness Directives have been reviewed through Biweekly issue 2024-26.

At this time, there are no Airworthiness Directives which are applicable to this aircraft, aircraft engine, propeller or its accessories. All Mandatory service bulletins that apply to Model SR22T S/N 10412 have been verified to be incorporated and/or not applicable at this time.

A/C Time: 3,1 HRS Date: 11 JAN 2025

Verified By: ✓✓✓



CDC Stamp: 167

CDC Stamp: 167

PC#338CE

ALTIMETER & STATIC SYSTEM CHECKS

F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT.
<p>I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411, 91.413, & 91.217 have been performed and found within the limits of FAR 43 appendices E&F and AC 43-6D.</p> <p>TESTED TO <u>25,000</u> FEET ON <u>27NOV2024</u></p> <p>Transponder: Mfg <u>Garmin</u> P/N <u>36745-002</u> Model: <u>GTX-345R</u> S/N <u>3EH046521</u></p> <p>ADAHRS: Model <u>GSU 75</u> P/N <u>36741-002</u> S/N <u>3KY103457</u></p> <p>ADAHRS: Model <u>GSU 75</u> P/N <u>36741-002</u> S/N <u>3KY103444</u></p> <p>Altimeter: Mfg <u>MD302</u> P/N <u>30499-005</u> S/N <u>E24-12700</u> </p> <p>CDC Quality Assurance <u>on</u> <u>27NOV2024</u> Cirrus Design Corporation Duluth, MN USA PC# <u>338CE</u></p>							

I certify that the altimeter, static system, transponder, and altitude reporter test required by FAR's 91.411,91.413,& 91.217 have been performed and found within the limits of FAR 43 appendices E&F and AC 43-6D.

TESTED TO 25,000 FEET ON 27NOV2024

Transponder: Mfg Garmin P/N 36745-002
Model: GTX-345R S/N 3EH046521

ADAHRS: Model GSU 75 P/N 36741-002
S/N 3KY103457

**ADAHRS: Model GSU 75 P/N 36741-002
S/N 3KY103444**

Altimeter: Mfg MD302 P/N 30499-005

S/N E24-12700 

CDC Quality Assurance on 27NOV2024

Cirrus Design Corporation Duluth, MN USA

PC# 338CE

~~AB~~
CDC

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
--------------------	--------------------------	-----------------------------------------------------	-------------------------------------------------------------

MAKE: Cirrus
MODEL: SR22T
S/N: 10412
REG. NO: N823KJ



Cirrus Factory Service Center
Repair Station No. 9B0R988C
114 Cirrus Landing
Alcoa TN 37701

W/O #: KTY541963-02-2025
DATE 02-07-2025
Flight Time: 7.9
Hobbs: 13.0

Airframe Entries

- 3 Performed Brake System Bleeding due to improper function on LH side IAW Cirrus SR22T AMM 32-42.
- 4 Secured LH MLG strut grommets IAW Cirrus SR22T AMM 32-10.
- 5 Secured RH MLG strut grommets IAW Cirrus SR22T AMM 32-10.

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 9B0R988C.

DATE: 02-07-2025

SIGNED

Scott Woody
Repair Station No. 9B0R988C

WORK ORDER: KTY541963-02-2025

Printed by EBIS (EBISCloud.com)

MAKE: Cirrus
MODEL: SR22T
S/N: 10412
REG. NO: N823KJ



Cirrus Aircraft Factory Service Center
Repair Station No. 9B0R988C
114 Cirrus Landing
Alcoa, TN 37701

W/O #: PKTYS30694-02-2025
DATE 02-05-2025
Flight Time: 7.0
Hobbs: 11.6

Entries

- 3 Applied new window sealant to the RH Pax window IAW Cirrus SR22T AMM 20-10.

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 9B0R988C.

DATE 02-05-2025

SIGNED

Jack Duskin
Repair Station No. 9B0R988C

WORK ORDER: PKTYS30694-02-2025

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	
6 Jan. 2025	3.1	 CIRRUS	
		Production Flight Test accomplished in accordance with Cirrus Procedure #90504.	
		Name: Alex Moore Title: Production Flight Test Pilot	
		Signature: 	Date: 6 Jan. 2025
11 JAN 25	3.1	I find that the aircraft meets the requirements for the certification requested and have issued an U.S. Standard Airworthiness Certificate dated <u>11 JAN 2025</u> . The next inspection is due <u>31 JAN 2026</u> .	
			
		Jackie L. Fletcher ODA-834662-CE	

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

wo: WO_1182



AIRFRAME · page 1 of 1

Romanair WDR, Inc. · 839 Ronald Wood Road · Winder, GA 30680 · 770-867-4001

N823KJ

Flight Hobbs: 24.5

CIRRUS DESIGN CORP, SR22T, S/N: 10412

Hobbs: 36.9

February 18, 2025

25-Hour Inspection performed per Cirrus SR22T AMM § 5-20.

1. Gascolator Assembly cleaned, inspected & reinstalled with new o-ring p/n-MS29513-137 & stat-o-seal p/n-NAS1523-8B per Cirrus SR22T AMM § 28-20. Leak check satisfactory.
2. Induction filters removed, inspected, cleaned & reinstalled per SR22T AMM § 71-60.
3. Tires serviced with air per POH specifications.

I certify this AIRCRAFT has been inspected IAW a 25-Hour inspection & was determined to be in AIRWORTHY condition. Additional details of work performed are on file with Romanair WDR, Inc under WO_1182.

Micah Lanham A&P/IA 4476217

AIRCRAFT
IN SERVICE

DATE

wo: WO_1192

Rom

N823KJ

Flight Hobbs: 56.5

50hr Inspection perfo

1. Gascolator As seal p/n-NAS1
2. Airframe Lubri
3. Brake Fluid Re
4. Tires serviced
5. Exhaust Syste
6. Engine Contro
7. AD's & SB's re

I certify this AIRC AIRWORTHY cond under WO_1192.

Micah Lanham A&P

CY LIST
AIRCRAFT FOR SERVICE

AIRFRAME page 1 of 1

770-867-4001

February 18, 2025

p/n-MS29513-137 & stat-o-
factory.
M § 71-60.

was determined to be in
with Romanair WDR, Inc

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	
wo: WO_1192		
		 Romanair WDR, Inc. - 839 Ronald Wood Road - Winder, GA 30680 - 770-867-4001
		AIRFRAME page 1 of 1
N823KJ Flight Hobbs: 56.5	CIRRUS DESIGN CORP, SR22T, S/N: 10412 Hobbs: 76.7	February 28, 2025
50hr Inspection performed per Cirrus Maintenance Program CMX In-Service Inspection I.		
<ol style="list-style-type: none">1. Gascolator Assembly cleaned, inspected & reinstalled with new O-ring p/n-MS29513-137 & stat-o-seal p/n-NAS1523-8B per Cirrus SR22T AMM § 28-20. Leak check satisfactory.2. Airframe Lubricated, 50hr requirements per SR22T AMM § 12-20.3. Brake Fluid Reservoir serviced with MIL-PRF-87257 per SR22T AMM § 12-10.4. Tires serviced with air per POH specifications.5. Exhaust System visually inspected including heat exchanger & turbocharger components per SR22T AMM § 81-20 & CAT M-0 § 6-4.21.6. Engine Controls lubricated per SR22T AMM § 12-20.7. AD's & SB's researched at this time. No AD's due.		
I certify this AIRCRAFT has been inspected IAW a 50-Hour inspection & was determined to be in AIRWORTHY condition. Additional details of work performed are on file with Romanair WDR, Inc under WO_1192.		
Micah Lanham A&P/IA 4476217 		

INSPECTION RECORD

wo: WO_1290

DATE



AIRFRAME page 1 of 2

Romanair WDR, Inc. - 839 Ronald Wood Road - Winder, GA 30680 - 770-867-4001

N823KJ CIRRUS DESIGN CORP, SR22T, S/N: 10412
Flight Hobbs: 114.4 Hobbs: 155.6 AFTT: 114.4

May 30, 2025

Cirrus Maintenance Program CMX In-Service 100-Hour Inspection performed per Cirrus SR22T AMM § 5-20.

1. Pre-Inspection Airplane Operational & Functional Check performed per Cirrus SR22T AMM § 5-30.
2. Removed cowlings, spinner, inspection panels & interior as necessary.
3. Airframe Lubricated, Requirements accessible per SR22T AMM § 12-20.
4. Induction Filters cleaned, inspected & reinstalled per SR22T AMM § 71-60.
5. Gascolator Assembly cleaned & inspected. Reassembled with new o-ring p/n-MS29513-137 & stat-o-seal p/n-NAS1523-8B per SR22T AMM § 28-20. Leak check satisfactory.
6. Battery #1 cleaned & inspected. Terminals treated with corrosion preventative.
7. Exhaust System visually inspected & pressure tested including heat exchanger & turbocharger components per SR22T AMM § 81-20 & CAT M-0 § 6-4.21.
8. Tires serviced with air per POH specifications.
9. Turbine Inlet Temp Sensor installed new p/n-29211-001 per SR22T AMM § 77-20.
10. AD's & SB's researched at this time. No AD's due.
11. Reinstalled cowlings, spinner, inspection panels & interior as necessary.
12. Washed Aircraft.
13. Post-Inspection Airplane Operational & Function Check performed per SR22T AMM § 5-30.

wo: WO_1290

AIRFRAME page 2 of 2



Romanair WDR, Inc. - 839 Ronald Wood Road - Winder, GA 30680 - 770-867-4001

I certify this AIRCRAFT has been inspected IAW CMX 100-Hour inspection & was determined to be in AIRWORTHY condition. Additional details of work performed are on file with Romanair WDR, Inc. under WO_1290.

Micah Lanham A&P/IA 4476217

wo: V

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James

May 30, 2025

SR22T AMM §

AMM § 5-30.

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nined to be
air WDR,

wo: WO_1371

INSPECTION RECORD
F.A.R. 43-12.409

AIRFRAME - page 1 of 2



Romanair WDR, Inc. - 839 Ronald Wood Road - Winder, GA 30680 - 770-867-4001

N823KJ

Flight Hobbs: 155.4

CIRRUS DESIGN CORP, SR22T, S/N: 10412
Hobbs: 204.8

August 07, 2025

50-Hour Inspection performed per Cirrus Maintenance Program CMX In-Service Inspection I.

1. Gascolator Assembly cleaned, inspected & reinstalled with new O-ring p/n-MS29513-137 & stat-o-seal p/n-NAS1523-8B per Cirrus SR22T AMM § 28-20. Leak check satisfactory.
2. Airframe Lubricated, 50hr requirements per SR22T AMM § 12-20.
3. Brake Fluid Reservoir serviced with MIL-PRF-87257 per SR22T AMM § 12-10.
4. Exhaust System visually inspected including heat exchanger & turbocharger components per SR22T AMM § 81-20 & CAT M-0 § 6-4.21.
5. Engine Controls lubricated per SR22T AMM § 12-20.
6. Tires serviced with air per POH specifications.
7. LH & RH Brake Pads installed new p/n-PQ-110.2(A) per Beringer MM-01-003 & SR22T AMM § 32-42.
8. LH Tire installed new p/n-025-501-0, s/n-5014T0036 per Beringer MM-02-003 & SR22T AMM § 32-41.
9. AD's & SB's researched at this time. No AD's due.
10. SB2X-27-23, Roll Trim Cartridge Inspection complied with per SB2X-27-23 § 11.
11. SB2X-32-28, Brake Hose Banjo Fitting Clocking complied with per SB2X-32-28 § 11.E.2.
12. Washed aircraft.

wo: WO_1371

AIRFRAME - page 2 of 2



Romanair WDR, Inc. - 839 Ronald Wood Road - Winder, GA 30680 - 770-867-4001

I certify this AIRCRAFT has been Inspected IAW a 50-Hour inspection & was determined to be in AIRWORTHY condition. Additional details of work performed are on file with Romanair WDR, Inc under WO_1371.

James Merriman A&P/IA 3705951