

AIRCRAFT LOG
AF5-1

N823KJ



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. JAN 2025
SERIAL NUMBER 10412 REGISTRATION NUMBER N823KJ

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

REGISTERED OWNER

STREET ADDRESS

CITY, STATE, ZIP

OPERATOR

STREET ADDRESS

CITY, STATE, ZIP

Inspection Status

(Check one)

☐

F.A.R. 91.409 ANNUAL/100 HOUR

☐

F.A.R. 91.409 PROGRESSIVE

☐

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

☐

OTHER

DATE ENTERED

MAINTENANCE RESPONSIBILITY

INSTALLED EQUIPMENT

| ITEM | MANUFACTURER | MODEL | SERIAL NO. |
|-----------|---|------------|------------|
| ENGINE | Continental Aerospace Technologies Inc. | T310-550-K | R 1048129 |
| ENGINE | | | L |
| PROPELLER | Hartzell Propeller Inc. | 4CI-F65041 | R TM859 |
| PROPELLER | | | L |
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MODEL

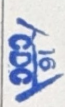
SERIAL NO.

DATE


MAJOR ALTERATIONS

DESCRIPTION OF ALTERATION

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  on 25 Nov 2024
Citrus Design Corporation Duluth, MN USA
PRODUCTION CERTIFICATE NO. 338CE

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  on 27 Nov 2024
Citrus Design Corporation Duluth, MN USA
PRODUCTION CERTIFICATE NO. 338CE

LIFE LIMITED PARTS OR OVERHAUL REQUIREMENTS

| NAME OF PART | PART NUMBER | SERIAL NUMBER | INSTALLATION DATE/HOURS | TIME ON PART AT INSTALL | LIFE LIMIT OR T.B.O. | REMOVAL DATE/HOURS | AGE CERT. |
|---------------------------------|-------------------|---------------|--------------------------|-------------------------|----------------------|--------------------|-----------|
| Life Limited Parts SR22T | | | | | | | |
| PART NAME | PARTNUMBER | | | | EXPIRES | | |
| CAPS Rocket Motor | 47875-001 | | S/N: 0733 | | 12/2034 | | |
| CAPS Parachute | 44382-002 | | S/N: FFE449 | | 11/2034 | | |
| CAPS Reefing Line Cutters | 26707-002 | | S/N: 12448 S/N: 12414 | | 11/2030 | | |
| ELT Battery Pack | 452-6504-1 | | | | 12/2030 | | |
| EMA Controller, AAIR | 20902-001 | | S/N: A27SEP24-23 | | 09/2031 | | |
| Oxygen Bottle Assembly | 102N0100-1 | | MFG Date: 05/2024 | | 05/2039 | | |
| CO Detector | 24660-002 | | S/N: 119724 | | 11/2031 | | |
| Pilot Seat Inflator Assembly | 20902-005 | | S/N: Z7240056446 | | 09/2034 | | |
| Co-Pilot Seat Inflator Assembly | 20902-005 | | S/N: Z7240056290 | | 09/2034 | | |

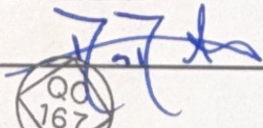
AIRWORTHINESS DIRECTIVE/FACTORY BULLETIN COMPLIANCE RECORD

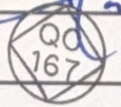
| A.D./BULL. NUMBER | ITEM AFFECTED | DATE & HRS. AT COMP. | METHOD OF COMPLIANCE | TYPE OF A.D. 1 TIME/RECUR. | NEXT COMP. DATE/HRS./CYCLE | AUTHORIZED SIGNATURE CERTIFICATE NO. |
|----------------------|------------------|-------------------------|-------------------------|-------------------------------|-------------------------------|---|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

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

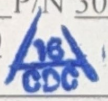
Verified By: 

CDC Stamp: 

PC#338CE

AUTHORIZED SIGNATURE
CERTIFICATE NO.

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  on <u>27NOV2024</u> Cirrus Design Corporation Duluth, MN USA PC# 338CE</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

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 #: KTYS41963-02-2025
DATE 02-07-2025
Flight Time: 79
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: KTYS41963-02-2025

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)

MAINTENANCE RECORD F.A.R. 43.9

DATE OF
COMPLETION

AIRCRAFT TIME

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AIRFRAME - page 1 of 1

TE NO.

wo: WO_1266



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

N823KJ

CIRRUS DESIGN CORP, SR22T, S/N: 10412

April 24, 2025

Flight Hobbs: 89.7

Hobbs: 124.1

1. Fuel Flow Transducer installed new p/n-15415-005 per SR22T AMM § 73-30.
2. MAP Sensor installed new p/n-12635-003 per SR22T AMM § 77-10.
3. Ground ran engine, ops checks & leak checks satisfactory.

Additional details of work performed are on file with Romanair WDR, Inc under WO_1266.

Drew Mancini A&P/IA 2720159

Drew Mancini A/P 2720159IA

MAIN

DATE OF
COMPLETION

AIRCRAFT TIME
IN SERVICE

DESCRIPTION
OR

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME
IN SERVICE

DATE

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



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 11 JAN 2025.
The next inspection is due 31 JAN 2026.

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

DATE

AIRCRAFT TIME
IN SERVICE

wo: WO_1182

AIRFRAME - page 1 of 1



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

N823KJ

CIRRUS DESIGN CORP, SR22T, S/N: 10412

February 18, 2025

Flight Hobbs: 24.5

Hobbs: 36.9

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 TIME
IN SERVICE

DATE

wo: WO_1192

Rom

N823KJ

Flight Hobbs: 56.5

50hr Inspection performed

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 Lubrication
3. Brake Fluid Replacement
4. Tires serviced with air per POH specifications.
5. Exhaust System inspection
6. Engine Control
7. AD's & SB's reviewed

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

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

| DATE | AIRCRAFT TIME IN SERVICE | SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE |
|------|-----------------------------|--|
|------|-----------------------------|--|

wo: WO_1192

AIRFRAME page 1 of 1



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

N823KJ

CIRRUS DESIGN CORP, SR22T, S/N: 10412

February 28, 2025

Flight Hobbs: 56.5

Hobbs: 76.7

50hr 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. 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

AIRFRAME - page 1 of 2

DATE



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

N823KJ

CIRRUS DESIGN CORP, SR22T, S/N: 10412

May 30, 2025

Flight Hobbs: 114.4

Hobbs: 155.6

AFTT: 114.4

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

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wo: WO_1371

INSPECTION RECORD F.A.R. 43



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

James Merriman