

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

MAKE: Cirrus
MODEL: SR22
S/N: 3931
REG. NO: N812CS
WORK ORDER:
4972-05-2019



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 04 June, 2019
A/C TSN: 790.5
FLIGHTTIME: 790.5

Airframe Entries

- Completed Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2019-11 - none due at this time. Replaced BA24 Induction filter with new. Lubricated airframe as required. I certify that this Airframe 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 May 2020.
- Installed spiral wrap to upper brake temp wiring of LH gear strut.
- Reattached LH and RH brake line tiedown bases to gear struts with epoxy.
- Repaired broken rear cupholder as required.

DATE: 04 June, 2019

SIGNED:

Luke Han, IA. 3695185

Work Order: 4972-05-2019

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MAKE: Cirrus
MODEL: SR22
S/N: 3931
REG. NO: N812CS
WORK ORDER:
7396-11-2021

Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 15 November, 2021
A/C TSN: 1018.4
FLIGHTTIME: 1018.4

Airframe Entries

- Purged all TKS panels using Porous Panel Purge Procedure IAW Cirrus SR22 AMM ch 30-00

DATE: 15 November, 2021

SIGNED:

Dan Lynch, A&P 3624030

Work Order: 7396-11-2021

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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

DA

MAKE: Cirrus
MODEL: SR22
S/N: 3931
REG. NO: N812CS
WORK ORDER:
5258-10-2019



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 23 October, 2019
A/C TSN: 830.1
FLIGHTTIME: 830.1

Airframe Entries

- Inspected tires, wheels, lights and exhaust, no defects noted at this time.
- Replaced gascolator fuel drain, P/N 50242-001. Leak check good.

DATE: 23 October, 2019

SIGNED:

Sean Farrelly, A&P: 3890041

Work Order: 5258-10-2019

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MAKE: Cirrus
MODEL: SR22
S/N: 3931
REG. NO: N812CS
WORK ORDER:
5279-11-2019



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 04 November, 2019
A/C TSN: 831.1
FLIGHTTIME: 831.1

Airframe Entries

- Replaced both #2 batteries with new NP7-12T.

DATE: 04 November, 2019

SIGNED:

Luke Hall, A&P: 3695185

Work Order: 5279-11-2019

Printed by EBis 3 (datcomedia.com)

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AIRCRAFT TIME
IN SERVICE

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



Glendale Aero Services

6841 N. Glen Harbor Blvd
Glendale, AZ 85307
623-414-4935

Registration: **N812CS**

Date: 3/9/2020

Model: SR22

S/N: 3931

W/O: 6003150

Flt Hobbs: 869.3

Hobbs: 1084.8

AIRFRAME LOG

Removed existing CO detector p/n 454-201-001B, s/n 10486. Installed repaired Guardian CO detector p/n 452-201-010RX, s/n 91545, reference FAA 8130-3 form from CO Guardian LLC under w/o 6695 dated 2/27/2020 for details. Operational check normal. MX performed IAW the Cirrus SR-22 AMM Chapter 31-20.

SIGNATURE: **Matthew Hatfield**

FAA AUTHORIZATION: **2766522 IA**

MAKE: Cirrus
MODEL: SR22
S/N: 3931
REG. NO: N812CS
WORK ORDER:
5783-06-2020



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 14 July, 2020
A/C TSN: 897.7
FLIGHTTIME: 897.7

Airframe Entries

- Replaced Electronic Module Assembly controller PN: 508358-421, SN: 34279734 with new, PN: 508358-421, SN: 35913982.
- Replaced electric fuel pump with overhauled, PN: 5217-00-3, SN: 5669. Overhaul performed by C. J. Aviation, INC., CRS# YPGR715L, under WO# 30193 Leak check good.
- Applied additional chafe tape to the leading edge of RH flap as required.
- Replaced LH and RH MLG leg clamp grommets with new, PN: 16937-002 (x2).
- Adjusted nose spindle tension to spec.

DATE: 14 July, 2020

SIGNED:

Karl Nelson, A&P: 3525379

Work Order: 5783-06-2020

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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

MAKE: Cirrus
 MODEL: SR22
 S/N: 3931
 REG. NO: N812CS
 WORK ORDER:
 6215-12-2020

Waterford Aviation, Inc.

6548 Highland Rd
 Suite 900
 Waterford, MI 48327
 Phone: 248-724-2400

DATE: 03 December, 2020
 A/C TSN: 933.5
 FLIGHTTIME: 933.5

Airframe Entries

· Inspected tires, wheels, lights and exhaust, no defects noted at this time.

DATE: 03 December, 2020

SIGNED:



Sean Farrelly, A&P 3890041

Work Order: 6215-12-2020

Printed by EBis 3 (datcomedia.com)

Reg. No. N812CS

W/O# S23934

AIRFRAME

10-Mar-2021

Replaced: Main battery, p/n: RG24-11M, s/n: 41122424. ops check good.

This aircraft is approved for return to service regarding work performed.

Other details are on file at this repair station under this work order.

| | |
|-------|---------|
| Hobbs | 1,190.1 |
|-------|---------|



Form LE1 01JUL2020 Original

Authorized Signature



FAA Approved Repair Station No. CRS WIWR604K

INSPECTION RECORD

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DATE

MAKE: Cirrus
MODEL: SR22
S/N: 3931
REG. NO: N812CS
WORK ORDER:
6977-08-2021

Waterford Aviation, Inc.

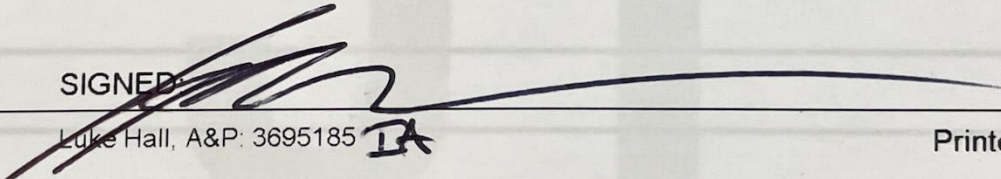
6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 11 August, 2021
A/C TSN: 994.1
FLIGHTTIME: 994.1

Airframe Entries

- Completed Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2021-15. Replaced BA24 Induction filter with new. Lubricated airframe as required. I certify that this Airframe 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 July 2027.
- C/W SB2x-42-19 Software update v0764.38. Updated System software to version 0764.38. Ops check good.
- Performed 500 hour brush inspection on #2 alternator, Found brushes to be within wear limits. Next inspection due in 500 hours (1494.1 ACTT)
- Replaced #2 alternator belt with new, P/N 657970. Adjusted tension to spec, ops check good.
- Sealed hardware for right wing middle flap hinge in fuel bay, leak check good.
- Installed new fuel flow transducer, P/N: 15415-001. Ops checks good, leak check good.
- Removed alternator PN: 656802. SN: H-NO10345, Installed overhauled Alternator, overhaul performed by Aerotech of Louisville, Inc. CSR PU4R453M under W/O:137758. Alternator PN: ES-10024. SN: H-Q021674. Ops and leak check good, No defects noted at this time.
- Rim swapped left and right main tires on wheels IAW Cirrus SR22 AMM chapter 32 to even and extend tread life.

DATE: 11 August, 2021

SIGNED: 

Luke Hall, A&P: 3695185

IA

Work Order: 6977-08-2021

Printed by EBis 3 (datcomedia.com)

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

MAKE: Cirrus
MODEL: SR22
S/N: 3931
REG. NO: N812CS
WORK ORDER:
5783-06-2020



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 14 July, 2020
A/C TSN: 897.7
FLIGHTTIME: 897.7

Airframe Entries

· Installed a new TKS Filter P/N 2186-203 IAW Cirrus AMM 30-07.

DATE: 14 July, 2020

SIGNED:

A handwritten signature in black ink, appearing to read 'Travis Thompson'.

Travis Thompson, A&P: 3528792

Work Order: 5783-06-2020

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MAKE: Cirrus
MODEL: SR22
S/N: 3931
REG. NO: N812CS
WORK ORDER:
5783-06-2020



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 14 July, 2020
A/C TSN: 897.7
FLIGHTTIME: 897.7

Airframe Entries

· Completed Annual Inspection in scope & detail of FAR 43 App. D and using Cirrus SR22 Service Manual Checklist as a guide. Researched AD's thru bi-weekly 2020-14 - none due at this time. Replaced BA24 Induction filter with new. Lubricated airframe as required. I certify that this Airframe 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 July 2027.

· Replaced CAPS Reefing Line Cutter kit with new. P/N: 25347-002, S/N: 17012 and 16865, MFG date 05-2020, replacement due again 05/2026. All work performed IAW Cirrus SR2x CMM 95-01-01.

· Replaced ELT battery, P/N 455-0012. New battery expires July 2027. Ops check good.

DATE: 14 July, 2020

SIGNED:

A handwritten signature in black ink, appearing to read 'Luke Hall'.

Luke Hall, A&P: 3695185

Work Order: 5783-06-2020

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DATE

MAKE Cirrus
MODEL: SR22
S/N: 3931
REG NO: N812CS
WORK ORDER:
7434-11-2021



Waterford Aviation, Inc.

6548 Highland Rd
Suite 900
Waterford, MI 48327
Phone: 248-724-2400

DATE: 06 January, 2022
A/C TSN: 1028.9
FLIGHTTIME: 1028.9

Airframe Entries

Removed engine (S/N 1007980, 1028.9 EngTT) and installed new Continental IO550 engine (S/N 1041690, 000.0 EngTT) using existing serviceable engine mounts. Installed new A14836-001 muffler. Replaced #4 CHT probe with new 24584-001. All work done IAW Cirrus SR22 AMM.

DATE: 06 January, 2022

SIGNED:

A handwritten signature in black ink, appearing to read 'Sean Farrelly', is written over a horizontal line.

Sean Farrelly, A&P: 3890041

Work Order: 7434-11-2021

Printed by EBis 3 (datcomedia.com)

Registration#: N812CS SR22 A/C S/N: 3931 Date: 2-16-2022
Flight Meter: 1048.5 ACTT: 1048.5

Researched Mandatory Service Bulletins:

SB2x-32-22R4 Nose Landing Gear Strut Inspection: Not applicable,
not equipped with Beringer wheels/brakes.

SB2x-32-23R2 Nose Wheel Shimmy Reduction: Not applicable,
not equipped with Beringer wheels/brakes.

SB2x-32-25 Oleo Strut Production number. No action required,
production number does not fall into affected range.

SB2x-32-26 Nose Landing Gear Strut Inspection: Not applicable,
not equipped with Beringer wheels/brakes.

Complied with SB2x-34-29R1 Pitot and TKS line routing by visual inspection,
no defects noted at this time, no further action required.

A handwritten signature in black ink, appearing to read 'Luke Hall', is written over a horizontal line.
Luke Hall A&P 3695185
Apogee Mx. 248.742.9118

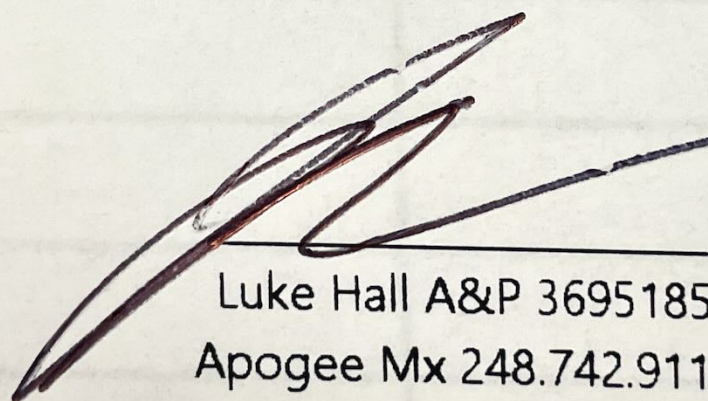
INSPECTION RECORD

F.A.R. 43.11-91.409

Registration#: N812CS SR22 S/N: 3931 Date: 2-21-2022

ACTT: 1048.5 Flight meter: 1048.5

Installed new #2 batteries, P/N: NP7-12T IAW Cirrus SR22 AMM chapter 24-30.
Ops check good, repladcement due again next 24 months/500 hours,
whichever occurs first per Cirrus SR22 AMM Chapter 5.



Luke Hall A&P 3695185
Apogee Mx 248.742.9118

INSPECTION
PERSON APP