



Make & Model: Cirrus Design Corp SR-22
Date: 08/October/2020

Reg#: N420SE
S/N: 2293

LOGBOOK ENTRY

- **Avionics-** Removed EX-5000 Primary Flight Display, sent for repair, and reinstalled repaired unit. Work performed IAW Avidyne IM 600-00073. System operates normally. P/N: 700-00006-000 S/N: 20061257 Reference Extant Aerospace 8130-3 dated 24/Sep/2020.

Reference Capital Aviation, Inc. Process Specifications CA-300 for work performed.

No Flight Manual Supplement required

Weight and Balance is negligible.

All work performed complies with current Federal Aviation Regulations. This aircraft is approved for return to service IAW, 14 CFR 135.411(a)(1,) the work performed. Details are on file at this facility under **W/O #3476**.

Signature: Brian Reich
Brian Reich

Capital Aviation, Inc. (CRS# X91R092Y / DGAC #CO-152-17.) 5500 Phillip J. Rhoades, Hangar 17 Wiley Post
Airport Bethany, OK 73008. Phone (405) 495-1141 or Fax (405) 495-1153

INSPECTION RECORD

November 2, 2020

N420SE

Cirrus SR22 S/N 2293

Fit meter: 1249.0 ACTT: 1261.13



Erie Municipal Airport
395 Airport Drive
Erie, Colorado 80516

DATE

1. Complied with 6 year replacement of CAPS Reefing line cutters, new P/N's 26707-101, S/N's 17835 and 17816, both manufacture dates August 2020. Next replacement due August 2026.
2. Installed new right wing tip strobe light flash tube assembly P/N 36-0050705-00.
3. Removed and cleaned left turbo charger oil inlet check valve and reinstalled ----END----

Terrill Shafer
AP28602791A

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See Next Page

INSPECTION RECORD

F.A.R. 43.11-91.409

DATE

February 17 2021

N420SE

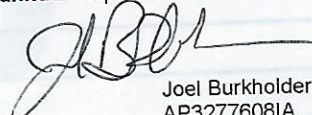
Cirrus SR22 S/N 2293

Flt meter: 1256.0 ACTT: 1256.0



Ere Municipal Airport
395 Airport Drive
Ere, Colorado 80516

1. Performed an **annual** inspection of **aircraft** in accordance with FAR 43 appendix D, Cirrus SR22 AMM Chapter 05-20 schedule maintenance checks 100hour and annual items as a guide, Precise Flight instructions for continued airworthiness 50hr items. Tornado Alley continued airworthiness 50/100 hour inspection items and a checklist as a guide.
 2. Tested ELT in accordance with FAR 91.207 (a-d), Battery next due **May 2024**.
 3. Complied with Tornado Alley, **SI08-05** induction filter cleaning, **SI08-04** heat exchanger inspection, **SB08-01** breather discharge tube cleaning, **SB08-02** PRV duct inspection, **SB09-01** Half stamp exhaust manifold inspection, **SB12-02** engine driven fuel pump inspection, **SI11-01**, inspection of exhaust system slip joints, **SB11-04** turbo inlet screen, **SB11-03** Turbo support rod alignment, **SB10-01** alternate air door hinge inspection.
 4. Complied with Cirrus **SB 2X-32-19R2** Inspection of nose landing gear upper gusset welds.
 5. Complied with recommended 2year/1200 hour replacement of TKS filter, P/N 908-01. **Next due Flight meter 2456.0 or Feb 2023**.
 6. Complied with ELT remote switch battery 7year replacement P/N 28L. **Next due Feb 2028**.
 7. Tightened loose center stud nut on left wing fuel transmitter.
 8. Tightened loose CHT probe in cylinder #6.
- Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. C/W inspection instructions for continued airworthiness for installed STC's, and 337's. A list of AD's may be found in aircraft records. I certify this **aircraft** has been inspected in accordance with an **annual** inspection and determined to be in airworthy condition. -----END-----



Joel Burkholder
AP3277608IA

INSPECTION RECORD

F.A.R. 43.11-91.409

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

DATE AIRCRAFT TIME
IN SERVICE

Capital Aviation, Inc.

5500 Phillip J. Rhoades • Hanger 17 Wiley Post Airport • Bethany, OK 73008 • (405) 495-1141 • Fax (405) 495-1153

Make & Model: Cirrus SR-22
Date: 28/July/2021

Reg#: N420SE
S/N: 2293

LOGBOOK ENTRY

SQUAWK---EX5000 MFD blank

- **ACTION---**Discovered EX5000 to be bad. **Removed** unit p/n: 700-00004-008, s/n: 20007446
Sent for **Repair, Re-Installed** unit IAWS EX5000 MFD Installation Manual.

Reference Capital Aviation, Inc. Process Specifications CA-300 for work performed.

No Flight Manual Supplement required

No 337 is not required

Weight and Balance is negligible

All work performed complies with current Federal Aviation Regulations. This aircraft is approved for return to service for the work performed. Details are on file at this facility under **W/O #3663**

Signature: *Ed M. Kostiuk*
Ed M. Kostiuk



CRS# X91R092Y / DGAC #CO-152/17

INSPECTION RECORD
F.A.R. 43.11-91.409



DATE

Make and Model: Cirrus SR-22
Date: 26/Oct/2021
Owner: Carol Ellinghouse

Reg#: N420SE
S/N#: 2293
Hours: NOL

LOGBOOK ENTRY

- **SQUAWK:** PFD has multiple failed systems displayed
 - > Discovered PFD to be Inop. **Removed** unit p/n: 700-00006-000, s/n: 20061257 **sent for repair**, and **Re-Installed** same IAW Avdyne Envision Exp 5000, Primary Flight Display Installation Manual #600-00141 010. All test points passed.

Reference Capital Aviation, Inc. Process Specifications CA-300 for work performed.
No Flight Manual Supplement required
A 337 is not required IAW AC #43.9-1G.
Weight and Balance is negligible.

AIRCRAFT RELEASE:

All work performed complies with current Federal Aviation Regulations. This aircraft is approved for return to service the work performed above. Details are on file at this facility under **Work Order #3711**.

Signature: Ed M. Kostiuik
Ed M. Kostiuik

INSPECTION RECORD

F.A.R. 43.11-91.409

AIRCRAFT TIME

DATE

March 15 2022
N420SE
Cirrus SR22 S/N 2293
Flt meter: 1267.4 ACTT: 1267.4



Ere Municipal Airport
395 Airport Drive
Ere, Colorado 80516

1. Performed an **annual** inspection of **aircraft** in accordance with FAR 43 appendix D, and in reference to Cirrus SR22 AMM Chapter 05-20 schedule maintenance checks 100hour and annual items as a guide, Precise Flight instructions for continued airworthiness 50hr items. Tornado Alley continued airworthiness 50/100 hour inspection items and a checklist as a guide.
 2. Tested ELT in accordance with FAR 91.207 (a-d), Battery next due **May 2024**.
 3. Complied with Tornado Alley, **SI08-05** induction filter cleaning, **SI08-04** heat exchanger inspection, **SB08-01** breather discharge tube cleaning, **SB08-02** PRV duct inspection, **SB09-01** Half stamp exhaust manifold inspection, **SB12-02** engine driven fuel pump inspection, **SI11-01**, inspection of exhaust system slip joints, **SB11-04** turbo inlet screen, **SB11-03** Turbo support rod alignment, **SB10-01** alternate air door hinge inspection.
 4. Complied with Cirrus **SB 2X-32-19R2** Inspection of nose landing gear upper gusset welds.
 5. Complied with #2 batteries 2year / 500 hour replacement, P/N's 50979-001. Next due **March 2024 or Flight meter 1767.4**.
 6. Removed nose gear strut, shimmed strut attach points with one additional AN960-1016L each side in accordance with Cirrus SR22 AMM.
 7. Installed new left side nose gear fairing attach bracket P/N 11799-004.
 8. Re-secured wiring to induction alternate air door micro-switch.
 9. Installed new left main tire, Michelin Pilot 15x6.0-6, P/N 025-501-0, S/N 0352T00218.
 10. Removed Com2, Garmin 430, and reinstalled following backup battery replacement by Freedom Avionics Inc.
- Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. Inspected aircraft exhaust, fuel and oil systems, landing gear, structure, wings, control systems and overall aircraft condition. C/W inspection instructions for continued airworthiness for installed STC's, and 337's. A list of AD's may be found in aircraft records. I certify this **aircraft** has been inspected in accordance with an **annual** inspection and determined to be in airworthy condition. -----END-----

Terrill Shafer
AP2860279IA

INSPECTION RECORD

F.A.R. 43.11-91.409

KIND OF INSPECTION STATUS & DISCREPANCY LIST

DATE

Freedom Air Avionics CRS# FDBR221K

March 14, 2022

N420SE



FREEDOM AIR AVIONICS

Replaced Garmin GPS Battery P/N:360-00009-00 in accordance with Garmin maintenance manual P/N:190-00140-05 Rev. F dated October 27, 2008. Performed required ground function tests, system operates normally.

MAINTENANCE RELEASE: This aircraft, airframe or appliance was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. All work was performed in accordance with applicable aircraft, or appliance maintenance manuals and instructions. Pertinent details are on file at the repair station office. Work Order#:5438

Freedom Air Avionics

Rusty Wallace CRS#FDBR221K