

N226CH

Book #2



The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer CIRRUS

Model SR-22

Serial 0875

Registration Number N226CH

Date of Manufacture APRIL 2004

Engine(s) currently installed:

Manufacturer CONTINENTAL

Model IO-550N

Serial 917257

Manufacturer _____

Model _____

Serial _____

Propeller(s) currently installed:

Manufacturer HARTZELL

Model PHC-J3YF-1RF 5*FP2736B

HUB Model _____

Serial _____

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

Blade Model _____

Serial _____

Serial _____

Serial _____

Heart of Virginia Aviation

11152 Airpark Rd

Ashland, VA 23005

N226CH Hobbs: 1834.8 ETT: 1834.8 PTT: 1834.8 ATT: 1834.8

I certify that this aircraft has been inspected in accordance with an Annual inspection and was determined to be in airworthy condition. Inspected using HOVA checklist and Cirrus maintenance manual as a reference. Lubricated all flight and engine controls. AD's researched through Bi-Weekly's issue No. 2020-20 No ADs due at this time. Inspected ELT ACK E-01 SN 048086 IAW FAR 21.906(d), ELT battery due Dec 2022, (continued on next entry)

Phone: 804-798-6500

Fax: 804-798-6544

10/2/2020



(continued from last entry) Adjusted nose landing spindle nut friction to 18 ft lbs in reference to pg 4, Section 20-60. Cirrus SR22 Service Manual All operations check ok and no leaks found at this time. Aircraft is approved for return to service.

Stephen M Leo AP36780281A

Heart of Virginia Aviation

11152 Airpark Rd

Ashland, VA 23005

N226CH

Hobbs: 1843.7

Removed and replaced nose gear fork Belleville washers and top thrust washer in reference with Cirrus Maintenance Manual Section 32-20 page 4 sect C Nose Gear Fork Assembly and figure 32-202.

Stephen M Leo AP36780281A

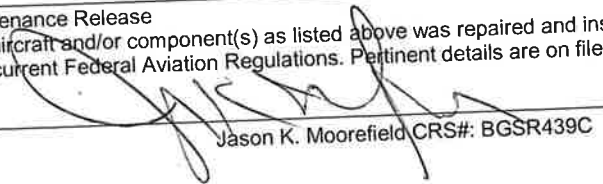


Phone: 804-798-6500

Fax: 804-798-6544

10/7/2020

Notes

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		 Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-8434 CRS# BGSR439C		Date: 11/09/2020 Aircraft: N226CH S/N: 0875 Type: SR22 Hobbs: 1890.2 WO: A20-0438
		Airframe Entries Removed the Garmin GNS430 S/N971195340 and replaced the internal memory battery P/N360-00009-00 as per Garmin GNS430 CMM#190-00140-05. Re-installed in the aircraft and GNS430 #1 ramp checked good. The Landing Light does not turn on. Troubleshoot and found that the Landing light switch does output voltage but the HID ballast has no output. Placarded the instrument panel "Landing Light Inop" per 14 CFR 91.213.		
		Maintenance Release The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.		
		 Jason K. Moorefield CRS#: BGSR439C		

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DOMINION AVIATION

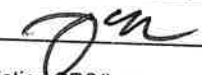
Date: 11/24/2020; Aircraft: 226CH; Type: CIRRUS SR-22; S/N: 0875; Hobbs: 1728.00; Tach: AC AirTime: Total Time: 1728.00; Engine - Type: IO-550N, S/N: Time: 1728.00; Prop - Type: S/N: Time: 1728.00

AIRFRAME

Jacked aircraft and found the resitance of the nose wheel fork to be on the low side of the acceptable range. Inspected Belleville washers and found washers in the proper orientation but coated in lubricant. Wiped washers clean and installed installed nose wheel fork assy. Torqued castellated spindle nut until proper torque was achieved. Inflated nose wheel tire to 40psi. Ref Cirrus SR 22 AMM 32-20

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

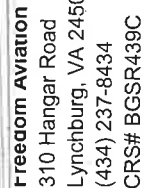
Work Order number 33239

Signed 

Dominion Aviation CRS# ODAR018H
 7511 Airfield Drive
 Richmond, Virginia 23237
 (804) 271-7793

DAS FORM LB-1

ations, Tests, Repairs and Alterations
 with Name, Rating and Certificate Number of
 ty. (See back pages for other specific entries.)



Date: 12/10/2020
Aircraft: N226CH
Type: SR22
Hobbs: 1909.3
WO: A20-0474

S/N: 0875

Airframe Entries

Removed the HID Landing light and ballast assembly from the aircraft. Installed the AEROLED P/N 90-1000 S/N M22659-014 under PMA#PQ559NM and wired in accordance with AEROLED installation instructions # 0013-0014. This installation is considered a minor change since the AEROLED is a PMA replacement for the original landing light. Adjusted the landing light as per Cirrus SR-22 AMM 33-40. No defects were noted. Remove the Garmin GNS430 S/N 97119200 and replaced the memory battery P/N 360-00009-00. Re-assembled the unit and allowed the unit to acquire satellites. Re-installed in the aircraft. The GNS430 ramp checked good. This work done as per the Garmin GNS Series CMM#190-00140-05.

~~Maintenance Release~~

The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

Jason K. Moorefield CRS#: BGSR439C



DOMINION AVIATION

Date: 12/17/2020; Aircraft: 226CH; Type: CIRRUS SR-22; S/N: 0875; Hobbs: 1728.00; Tach: AC AirTime: Total Time: 1728.00; Engine - Type: IO-550N, S/N: Time: 1728.00; Prop - Type: S/N: Time: 1728.00

AIRFRAME

Removed nose tire p/n 30842 s/n B3D41319 and wheel assy. Built up new wheel assy p/n 40-77 with new tire p/n 505C61-8 s/n 00570247 and tube p/n 097-908-0. Balanced wheel. Installed nose wheel assy on aircraft. Ref Cirrus SR22 AMM 32-41

Found worn lower nose gear rebound bumper. Disassembled nose gear
puck stack assy. Reassembled nose gear stack assy with new rebound
bumper p/n 1830-001. Ref Cirrus SR 22 AMM 32-20

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

Work Order number:

Signed,

Dominion Aviation CRS# ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

DAS FORM LB-1

YF² =

Heart of Virginia Aviation
11152 Airpark Rd
Ashland, VA 23005
N226CH
Hobbs: 1977.8

Phone: 804-798-6500
Fax: 804-798-6544
3/18/2021

Removed and replaced LH and RH tires in ref to Section 32-41 page 3 Maintenance Practices: Servicing Tires and Tubes. Removed and replaced inner LH brake lining due to excessive wear.

Stephen M Leo AP3678028 

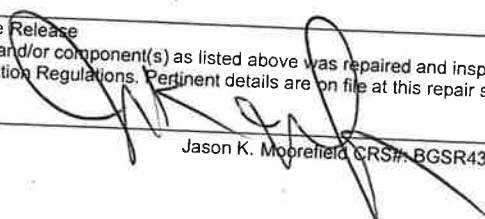
5/15/21 2033.2

Found right main tire flat. Removed wheel and found tube pinched. Replaced tube with new 15x600x6 ~~tube~~ tube. Inflated tube to 62 PSI and replaced wheel. Taxi test was good.

W. Mercer Ferguson

W. M. J. P. Certificate # 307 4098

[illegible]

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				 Freedom Aviation 310 Hangar Road Lynchburg, VA 24502 (434) 237-8434 CRS# BGSR439C Date: 3/25/2022 Aircraft: N226CH Type: SR22 S/N: 0875 Hobbs: 2239.5 WO: A22-0174 1 Airframe Entries Re-installed the Engine Sensor Interface unit (SIU) P/N A0800 S/N 1612 under the co-pilot's instrument panel. Ran the aircraft and the SIU ramp checked good as per the Cirrus SR22 AMM 77-00. End. Maintenance Release The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.  Jason K. Moore CRS# BGSR439C

YEAR 20 <u>22</u> DATE <u>04/20</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>04/20</u>				The ATC Transponder tests required by FAR 91.413 have been performed and found to be in compliance with FAR 43 Appendix F. #1 Make <u>Garmin</u> Model <u>GTX 327</u> SN: <u>P3HG30</u> Date <u>04/20/22</u> WO # <u>P22-13509</u> ACFT total time <u>2250.4</u> <u>4629405</u> Inspector for Heart of Virginia Aviation, Inc CRS# H7OR844W HOV-104 The Altimeter, Static System and Automatic Altitude Reporting System test as required by FAR 91.411 have been performed and found to be in compliance with FAR 43, Appendix E. The altimeter was tested to <u>20,000</u> ft. on Date <u>04/20/22</u> WO# <u>P22-13509</u> ACFT total Time <u>2250.4</u> <u>4629405</u> Inspector for Heart of Virginia Aviation, Inc CRS# H7OR844W HOV-103The Altimeter, Static System and Automatic Altitude

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
		<u>1/2</u>		DOMINION AVIATION Date: 9/21/2022; Aircraft: 226CH; Type: CIRRUS SR-22; S/N: 0875; Hobbs: 14626.30; Tach: AC AirTime: Total Time: 2342.30; Engine - Type: IO-550N, S/N: 1043734, Time: Prop - Type: PHC-J3YF-1RF, S/N: FP2736B, Time: <u>PTP</u> ***AIRFRAME*** Installed Reiff Hot Band cylinder heater system on all engine cylinders. Ref Reiff installation instructions HS 2022-04 and CH 2018-06. Removed hot air valve p/n 14116-002 and sent out for repair. Reinstalled repaired hot air valve. Checked valve for normal travel, checked good. Ref Cirrus AMM Chapter 21. Removed engine baffling. Stop drilled multiple cracks. Formed, match drilled, and installed patches as required. Reinstalled engine baffling. Ref AC 43.13-1B Replaced worn alternate air scat hose with new. Removed induction duct assy. Removed and replaced worn air filter pin p/n 14626-002. Removed and replaced worn flapper assy p/n 15710-001. Replaced hardware as required. Installed induction duct assy. Checked flapper assy for normal travel. Travel checks good. Ref Cirrus SR22 AMM Removed the battery from the aircraft. Serviced and charged the battery as required. Verified electrolyte levels good in all cells. Reinstalled the battery in the aircraft. Removed and replaced #3 cylinder EGT probe with new p/n 16579-002. Ground ran aircraft and checked for normal operation. Ops check good. Removed, cleaned, swapped and reinstalled Alt1 and Battery current sensors p/n14604-002. Removed logic module p/n 14610-002 s/n 0971 and replaced with new p/n14610-004 s/n 1580. Ground ran aircraft and performed MCU Operational inspection. Ops check good. Ref Cirrus SR 22 AMM 24-30 Cont'd WO 134973 1/2

WO-34973

YEAR
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Removed field control module p/n 29435-002 s/n 6031 and installed new field control module p/n 29435-001 s/n 796 in reference to Cirrus SR-22 AMM chapter 24. Tested circuit for ops check. Ops check good.

Secured alternate air door cable as required. Checked door for normal operation and travel. Ops and travel check good.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

Work Order number 34973

Signed 

Dominion Aviation CRS# ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

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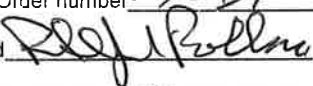
DOMINION AVIATION

Date: 10/19/2022; Aircraft: 226CH; Type: CIRRUS SR-22; S/N: 0875; Hobbs: 2361.90; Tach: 2341.30; AC AirTime: 2341.30; Total Time: 2361.90; Engine - Type: IO-550N41, S/N: 1043734, Time: 2360.90; Prop - Type: PHC-J3YF-1RF, S/N: FP2736B, Time: 19.60

AIRFRAME

Swapped #2 Alternator current sensor with #1 Alt current sensor and ran acft. Alternator #1 light illuminated along with #2 alternator light. Swapped #1 and #2 current sensors back to original positions ref Cirrus SR22 AMM 24-30, #2 Alternator light illuminated. Removed #2 current sensor p/n 14604-002 s/n 1816 and replaced with new p/n 14604-002 s/ 3644. Removed #2 alternator (PN: BC410-1 / SN: 0142413) and replaced with overhauled #2 alternator (PN: BC410-1 / SN: 0442677) ref Cirrus SR22 AMM 24-30. Ran engine and checked for leaks and normal operation. Leak and ops check good.

The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under

Work Order number 35284
Signed 

Dominion Aviation CRS# ODAR018H
7511 Airfield Drive
Richmond, Virginia 23237
(804) 271-7793

YEAR
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DATE

1/5

WO 35283



DOMINION AVIATION

RECORDING
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TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Date: 12/09/2022; Aircraft: 226CH; Type: CIRRUS SR-22; S/N: 0875; Hobbs: 2393.40; Tach: 2341.30; AC AirTime: 2341.30; Total Time: 2393.40; LG Cycles; Engine - Type: IO-550N41, S/N: 1043734, Time: 2392.40; Prop - Type: PHC-J3YF-1RF, S/N: FP2736B, Time: 51.10
AIRFRAME

Complied with the Annual and 100 hour inspection in accordance with Dominion Aviation Services FORM 0100 which meets the requirements of FAR 43 appendix D and with reference to Cirrus SR22 maintenance manual chapter 5.

Checked and listed all applicable Airworthiness Directives using ATP revision dated 12/09/2022.
Complied with the logbook research.
Updated the computer profiles.

Performed post engine oil and fuel system leak checks: no leaks found.
Removed the fuel bowl and screen. Cleaned and inspected as required: No defects noted. Reinstalled the bowl and screen with new o-rings (p/n MS29513-137 O-ring NAS1523-8B gasket) with reference to Cirrus SR-22 maintenance manual. No leaks detected.

Serviced the brake reservoirs as required with MIL PRF-5606 hydraulic fluid.
Complied with the 100 hour lubrication as required in chapter 12.
Removed the battery from the aircraft. Serviced and charged the battery as required. Verified electrolyte levels and specific gravity checked good in all cells. Reinstalled the battery in the aircraft.

Serviced the tires with shop air as required. Nose to 40 psi, Mains to 62 psi.
Complied with the fire extinguisher inspection and weight check as required. Fire extinguisher weight is 18.0 oz.
Installed a new placard on the fire extinguisher.
Reinstalled the extinguisher in the aircraft.

Cleaned engine of residual oil / dirt buildup as required with mineral spirits and dried with shop air.

Complied with flight control cable tension and control surface travel checks in reference with Cirrus SR22.
Outside air temperature at 60 degrees Fahrenheit. All tensions and surface travels within limits for continued airworthiness.

1/5

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2023	29			Inspected the ELT as per FAR 91.207(d). MAKE : Ack Technologies MODEL : E-01 SERIAL : 048086 THE BATTERY EXPIRES : 12/2024 Removed and replaced left main landing gear fairing bracket in reference to Cirrus SR22 maintenance manual chapter 32-00. Replaced muffler with new (p/n 14836-002) with reference to chapter 78 of the Cirrus SR-22 AMM. Replace exhaust heat exchanger with new (p/n 14837-001) with reference to Cirrus SR-22 AMM chapter 78. Installed new rings in right main brake caliper in reference to Cirrus SR22 maintenance manual chapter 32-00. Bleed brakes and installed new temp. sticker. Removed front nose tire wheel assembly. Removed, cleaned, inspected, repacked (3HC-100 grease), reassembled nose tire wheel bearings. Reinstalled front nose wheel assembly with new cotter pin (MS24665-283.) This work was completed with reference to chapter 32 of the SR-22 AMM. Removed and replaced left and right main landing gear brake linings in reference to Cirrus SR22 maintenance manual chapter 32-00. DOMINION AVIATION Replaced both main landing gear brake discs with new (P/N 164-01501 x2). Brakes Ops. Checks good. Reference to chapter 32 of the Cirrus SR-22 AMM. Removed and replaced overhauled #1 alternator (P/N 646843 S/N P-5014462 Modified Aircraft Accessories CRS# MO6R900J W.O. 16007) in reference to Cirrus SR22 maintenance manual chapter 24-00. Ops checked and leak checked good. Complied with Continental SB11-3 alternator and drive coupling installation. Removed and replaced ELT batteries in reference to Cirrus SR22 maintenance manual chapter 25-00. Next due 12/2024

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of
2023	29			DOMINION AVIATION Date: 3/23/2023; Aircraft: 226CH; Type: CIRRUS SR-22; S/N: 0875; Hobbs: 2445.30; Tach: AC AirTime; Total Time: 2445.30; Engine - Type: IO-550N41, S/N: 1043734, Time: 103.00; Prop - Type: PHC-J3YF-1RF, S/N: FP2736B, Time: 103.00 **Airframe** Complied with AD 93-05-06 ACS Switch Inspection and Lube, Eff Dt 4/29/1993 in reference with AD and Cessna SEB 91-5R1, latest Revision. Next due TT 4,445.3. Checked and listed all applicable Airworthiness Directives using ATP revision dated 3/20/233. Complied with the logbook research. Updated the computer profiles. The maintenance described above was performed and inspected in accordance with current FAA Regulations and is approved for return to service only for the work performed. Ref: 14 CFR Part 43.9. Pertinent details of the repair are on file at this repair station under Work Order number 35580 Signed JR Dominion Aviation CRS# ODAR018H 7511 Airfield Drive Richmond, Virginia 23237 (804) 271-7793

Heart of Virginia Aviation
11152 Airpark Rd
Ashland, VA 23005
N226CH Hobbs:2546.2

Phone: 804-798-6500
Fax: 804-798-6544
5/4/2023

Removed wheel pant. Found both blue and yellow stickers dark. Removed and disassembled caliper. Cleaned caliper. Removed and replaced caliper puck o rings. Reassembled caliper and installed on aircraft. Bled RH brake system and serviced brake reservoir with 5606 hydraulic fluid. Installed new yellow and blue stickers. Installed wheel pant. Brakes checked firm no leaks found at this time. Removed broken bolt from RH nose wheel fork. Installed wheel pant broken on RH side of nose wheel fork.
Stephen M Leo AP3678028

Ins, Tests, Repairs and Alterations (Name, Rating and Certificate Number of See back pages for other specific entries.)

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**DOMINION
AVIATION**

7511 Airfield Dr
Richmond, VA 23237
(804) 271-9718
FAA CRS# ODAR-018H

Date: 09/28/2023

Registration #: N226CH

WO #: MXP-23-216

Alterations
(Number of
specific entries.)

Component: Airframe	Make: Cirrus	Model: SR-22	SN: 0875
AFTT: 2566.6	Hobbs: 2566.6		

Complied with the following Maintenance Items:

- Installed new logic module PN: 14610-004, referencing Cirrus SR-22 MM. Performed satisfactory operational check.
- Removed both left- and right-wing tips and cleaned several different ground points for each strobe power supply and connections, referencing Cirrus SR-22 MM. Performed satisfactory operational check.

I certify that the above stated maintenance and/ or inspection was performed in accordance with the current regulations of condition and approved for return to service only for the work performed. The pertinent details of the work performed are on file at this repair station under the Work Order listed above and the aircraft, engine, propeller, or component identified above was determined to be in airworthy condition.

Signature:

R. Montgomery CRS# ODAR-018H

Date:

9/29/2023

Form DAS 009 CRS# ODAR-018H

Tommy Grime: A&P 35546531 1A

YEAR 20 <u>24</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-29-24	2642.3			REPLACED PARACHUTE NEXT DUE APR 2034



7511 Airfield Dr
Richmond, VA 23237
(804) 271-9718
FAA CRS# ODAH-018H

Date: 04.25.2024
Registration #: N226CH

Work Order: MX-23-290

Component: Airframe	Make: Cirrus	Model: SR-22	SN: 0875
AFTT: 2642.3			

Complied with the following Inspection Items:

- Complied with SB2X-95-31R1; CAPS rocket motor assembly replacement by installation of new parachute, PN: 25574-004 / SN: 001527, and new rocket motor, PN: 29500-405 / SN: 0077, referencing SB2X-95-31R1, Cirrus SR22 AMM, and CAPS CMM chapter 95-00. Weight and balance change negligible. Next due : APR 2034.

I certify that the above stated maintenance and/ or inspection was performed in accordance with the current regulations of condition and approved for return to service only for the work performed. The pertinent details of the work performed are on file at this repair station under the Work Order listed above and the aircraft, engine, propeller, or component identified above was determined to be in airworthy condition.

Signature: R. Montgomery
R Montgomery CRS# ODAH-018H

Date: 4.25.24

Form DAS-009 CRS# ODAH-018H



7511 Airfield Dr
Richmond, VA 23237
(804) 271-9718
FAA CRS# ODAH-018H

Date: 05/08/2024

Registration #: N226CH

Work Order: MX24-658 3.1

Component: AVIONICS	Make: Cirrus	Model: SR22	SN:0875
AFTT: 2652.60			

The tests and Inspections required by 14 CFR 91.411 and 14 CFR 91.413 have been performed and found to comply with 14CFR 43, appendices E and F:

Static system(s) tested to: (20,000 feet)

Alt #1	PN: N/A	SN: N/A
Alt #2	PN: N/A	SN: N/A
Stby Alt	PN: 5934D-3	SN: 438087
SAM Module	PN: N/A	SN: N/A
#1 PFD/ADC	PN: 700-00006-000	SN: 29028044
#2 ADC	PN: N/A	SN: N/A

Encoder Altimeter tested to (20,000 feet)

#1	PN: A-30	SN: 88832
#2	PN: N/A	SN: N/A
#1		
Transponder	PN: 011-00490-00	SN: 83716380
#2		
Transponder	PN: N/A	SN: N/A

I certify that this aircraft has been tested & inspected as required by 14 CFR 91.411 & 91.413 and is approved for return to service with respect to the work performed. Pertinent details are on file at this repair station under the above work order.

Signature: R. Poelma
R. Poelma CRS# ODAH-018H

Date: 5/08/2024
Form DAS-011 REV1

YEAR 20 <u>24</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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7511 Airfield Dr
Richmond, VA 23237
(804) 271-9718
FAA CRS# ODAR-018H

Date: 05.14.2024
Registration #: N226CH

Work Order: MX-24-658

Component: Airframe	Make: Cirrus	Model: SR-22	SN: 0875
AFTT: 2652.6			

Complied with the following Scheduled Items:

- Complied with 24 Month 91.411 and 91.413 tests on PFD/ADC, Standby Altimeter & Transponder and found these systems to be within limits in accordance with FAR Part 43 appendix E and F.

Complied with the following Maintenance Items:

- Installed new LH wing outboard fuel tank fuel level, PN:13467-001, referencing Cirrus SR22 AMM chapter 28, 57, and 20. Performed satisfactory operational and leak check.
- Installed new RH MLG strut upper faring well nuts, PN:50802-001 and 50803-001, referencing Cirrus SR22 AMM 32-10
- Installed new right wheel inspection/servicing plug, PN: 50498-200, referencing Cirrus SR-22 MM chapter 32-00.

I certify that the above stated maintenance and/or inspection was performed in accordance with the current regulations of condition and approved for return to service only for the work performed. The pertinent details of the work performed are on file at this repair station under the Work Order listed above and the aircraft, engine, propeller, or component identified above was determined to be in airworthy condition.

Signature: _____

R Montgomery CRS# ODAH-018H

Date: _____

5.14.2024

Form DAS-009 CRS# ODAR-018H

YEAR 20 <u>24</u> DATE <u>5/31</u>	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>5/31</u>	<u>2657.1</u>			



Freedom Aviation
310 Hangar Road
Lynchburg, VA 24502
(434) 237-8434
CRS# BGSR439C

Date: 06/03/2024
Aircraft: N226CH
Type: SR22 SN: 0875
Hobbs: ~~2625.4~~ 2658.1
WO: A24-1121

Airframe Entries

Performed Cirrus Service Bulletin SB2X-33-08R2 Wing Tip Light Upgrade. Installed Cirrus kit P/N 70702-001 on the LH and RH wingtips. Removed the old strobe packs, removed the old wing tip light assemblies, and installed new Whelen Orion 600 Wingtip PTA assemblies. The new assemblies were wired as per the service bulletin. Replaced the wingtips and tested the new Position and Strobe lights with no defects noted.

End.

Maintenance Release

The aircraft and/or component(s) as listed above was repaired and inspected in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

Jason K. Moorefield CRS# BGSR439C



7511 Airfield Dr
Richmond, VA 23237
(804) 271-9718
FAA CRS# ODAR-018H

Date: 9/11/2024
Registration #: N226CH

Work Order: MX 24-927

Component: Airframe	Make: Cirrus	Model: SR22	SN: 0875
Airframe TT: 2741.8			

Complied with the following items:

Removed and replaced nose wheel beville washers (P/N 50750-101) and nose wheel pants mounting brackets (P/N 11799-004). Painted and installed new nose wheel pants (P/N 15312-003). All work done in reference to Cirrus SR22 maintenance manual chapter 32.

Removed nose wheel tire P/N 505C61-8 S/N 00570247. Installed nose wheel P/N 505C61-8 S/N 42180162. Cleaned , inspected and lubricated wheel bearings. Installed nose wheel assembly and secured with new cotter pin. All work done in reference to Cirrus SR22 maintenance manual chapter 32.

Removed RH wheel and tire assembly from aircraft. Removed worn tire (P/N: 156E66-4 and S/N: 03540293) Installed new tire (P/N: 025-501-1 and S/N: 3142T00164) Reinstalled wheel and tire assembly back onto aircraft and serviced RH tire with shop air to 62 PSI. Reference: Cirrus SR-22 AMM chapter 32

Removed RH wheel and tire assembly from aircraft. Removed worn tire (P/N: 156E66-4 and S/N: 03560235) Installed new tire (P/N: 025-501-1 and S/N: 3259T00011) Reinstalled wheel and tire assembly back onto aircraft and serviced RH tire with shop air to 65 PSI. Reference: Cirrus SR-22 AMM chapter 32

I certify that the above stated maintenance and/ or inspection was performed in accordance with the current regulations of condition and approved for return to service only for the work performed. The pertinent details of the work performed are on file at this repair station under the Work Order #927 listed above and the aircraft, engine, propeller, or component identified above was determined to be in airworthy condition.

Signature:

John Holland CRS# ODAH-018H

Date: 9/11/2024

YEAR
20
DATE

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Date: 10/31/2024; Aircraft: N226CH; Type: SR22; S/N: 0875

Shop Order #: S24-15639

HOVA Flight Services | 804-798-600
| 11152 Air Park Road, Ashland, Virginia, 23005, USA
WO: S24-16539

Tach: 2775.2

###ENGINE WORK###

Discrepancy: 1

Troubleshoot EGT probe for cylinder 2. Re-routed probe from four to two for inspection of operation. Found to be inoperative. Removed and inspected and found to be unserviceable. Installed new EGT probe P/N16579-002 to cylinder 4. Performed satisfactory operational check.

Duane S. Capenter A&P 3747317

Date: 10/31/2024; Aircraft: N226CH; Type: SR22; S/N: 0875

Shop Order #: S24-15639, Closed: 10/31/2024

HOVA Flight Services | 804-798-600
| 11152 Air Park Road, Ashland, Virginia, 23005, USA
WO: S24-15639

Tach: 2775.2

###ENGINE WORK###

Discrepancy: 1

Drained oil. Inspected and replaced oil filter. Serviced with 8quarts of 15w-50 oil. Performed satisfactory leak check.

George Yacoub AP 4326667

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 10/31/2024; Aircraft: N226CH; Type: SR22; S/N: 0875

Shop Order #: S24-15639, Closed: 10/31/2024

HOVA Flight Services | 804-798-600
| 11152 Air Park Road, Ashland, Virginia, 23005, USA
WO: S24-15639
Tach: 2775.2

###AIR FRAME###

Discrepancy: 1

Landing Light Inop. Pin backed out of a connector on the cowl side of the harness. Replaced
the connector and pinned all the wires to the new connector, operation check good.

George Yacoub AP 4326667

Heart of Virginia Aviation

11152 Airpark Rd

Ashland, VA 23005

(804) 798-6500

Date: 12.23.2024

Registration #: N226CH

Shop Order: S24-15775

Component: Airframe	Make: Cirrus	Model: SR22	SN: 0875
Hobbs: 2,794.6			

Complied with the following Maintenance Items:

- Built up battery, PN: G-243, charged, and installed into the aircraft. Performed satisfactory operational check.

The component identified above was repaired and/or inspected in accordance with current FAR's is approved for return to
service only for the work performed.

Signature:

R. Montgomery

R. Montgomery AP2753563

Date:

12/23/2024

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Heart of Virginia Aviation
11152 Airpark Rd
Ashland, VA 23005
(804) 798-6500

Date: 02-14-2025
Registration #: N226CH
Shop Order: S24-15593

Component: Airframe	Make: Cirrus	Model: SR22	SN: 0875
AFTT: 2815.6	Hobbs: 2815.6		

Complied with the following Scheduled Inspections:

- Complied with ANNUAL AIRFRAME inspection referencing HOVA 100 HR/ANNUAL and Cirrus SR22 inspection Checklist.

Complied with the following Maintenance Items:

- CW E-04 ELT SN: 048086 Inspection in accordance with 91.207 (d); battery due March 2025.
- Inspected, replaced, adjusted, and tightened environmental system knob for proper engagement.
- Fabricated small single lap skin splice in reference to AC43.13-1b Fig 4-5 pg 4-20 on front left engine battery.
- Removed and replaced RH brake linings.
- Removed and replaced alternate air cable mounting bracket on engine.
- Removed and replaced main landing gear upper trailing rubber rivets (7).

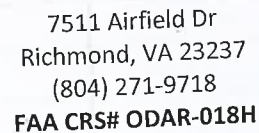
Complied with the following AD's: Researched Bi-weekly 2025-04

- CW AD 2024-24-11; Cracks/ failure upper power lever, PN: 19181-001, 19181-002, or 46505-001 by visual inspection power lever (DNA by PN).

I certify this Aircraft has been inspected IAW ANNUAL Inspection per 14 CFR 43 Appendix (d) and was determined to be in airworthy condition.

Signature: *Stephen M Leo*
Stephen M Leo AP36780281A

Date: 02/14/2025



Date: 4/15/2025
Registration #: N226CH

Work Order: 1387

Component: Airframe	Make: SR-22	Model: SR-22	SN: 0875
Hobbs: 2828.6			

Complied with the following Maintenance Items:

Re-sealed pilot and co-pilots door windows in reference to Cirrus SR22 maintenance manual chapter 56.

I certify that the above stated maintenance and/ or inspection was performed in accordance with the current regulations of condition and approved for return to service only for the work performed. The pertinent details of the work performed are on file at this repair station under the Work Order listed above and the aircraft, engine, propeller, or component identified above was determined to be in airworthy condition.

Signature:

J. Hembree CRS# ODAR-018H

Form DAS 009 CRS# ODAR-018H

Date:

4/15/25

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