

N514BR

Log 2



The Standard

AIRCRAFT LOG

ASA-SA-2

The Standard Aircraft Log
SA-2

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ASA-SA-2

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Aircraft Record General Information

Manufacturer CIRRUS Model SR22
Serial 1245 Registration Number N514BR
Date of Manufacture DEC 2004

Engine(s) currently installed:

Manufacturer CONTINENTAL Model IO-550N Serial 917486
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer HARTZELL Model PHC-53YF-IRF
HUB Model _____ Serial FP 3346 B Serial _____
Blade Model F7693DFB Serial K13630 Serial K13654 Serial K13648
Blade Model _____ Serial _____ Serial _____ Serial _____

YEAR 2018 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.)
2-5-18				CIRRUS SR22 N514BR HOBBS = 1237.3 REMOVED BOTH THE EXISTING #1 COMM ANTENNA, COMANT PIN CI 109, S/N 401112B, AND THE EXISTING WAAS GPS ANTENNA, GARMIN, Model # GA35, S/N 103774. INSTALLED A COMBINATION VHF COMM / WAAS GPS ANTENNA, COMANT, P/N CI 2580-200, S/N 556434. OPERATIONAL TESTS PASSED. WEIGHT AND BALANCE CHANGE IS NEGLEGIBLE. ALL WORK WAS DONE I.A.W. THE MANUFACTURERS INSTRUCTIONS AND A.C. 43.13-1B CHAPTER 11. DETAILS ON FILE W.O. #22806 END
				LANCASTER AVIONICS INC LANCASTER AIRPORT LITITZ, PA 17543 DATE 2-5-18 CERTIFICATE NO. LN7R261N SIGNED <i>Richard A. Staller</i>
3/15/18	1240.4	HOBBS		REPLACED PRIMARY BATTERY IAW AMM 24-30 WITH CONCORDE AG24-15M S/N 40909502. OPS CHECK GOOD. <i>TRB</i> OWNER PILOT'S LIC# 2020103

MAKE: Cirrus Design
Corp
MODEL: Sr22
S/N: 1245
REG. NO: N514BR
WORK ORDER:
2337-03-2019



DeltaFox Aviation
Repair Station No. 897R016D
10771 James Payne Court
Manassas, VA 20110
Phone: 703.438.8450

DATE: 4/24/2019
A/C TSN: 1393.2
HOBBS: 1393.2

Airframe Entries

Removed pitch trim motor assembly. Installed new Pitch trim motor assembly P/N: 14832-003 S/N: 3471 IAW Cirrus AMM 27-30. Ops check good.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 4/24/2019

SIGNED:

Richard Pittman
Certified Repair Station No. 897R016D

Work Order: 2337-03-2019

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AIR REPAIR

AIR REPAIR, INC. 29137 NEWNAM UNIT 8 • EASTON, MD 21601

Date: 3/21/2018; Aircraft: N514BR; Type: CIRRUS SR22; S/N: 1245; Work Done At - Airframe Time: 1321.30.

REMOVED RIGHT MAIN WHEEL/TIRE ASSEMBLY. DISASSEMBLED, CLEANED AND INSPECTED. INSPECTED TIRE AND FOUND GOOD, TUBE HAS RUB HOLE. INSTALLED NEW OWNER SUPPLIED TUBE. CLEANED AND INSPECTED. LUBRICATED BEARINGS. REASSEMBLED WHEEL WITH NEW NUTS AND INFLATED TO 60 PSI.

The aircraft, aircraft engine, or appliance identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for the work performed. Pertinent details of the repair are on file at this repair station under WORK ORDER #18-0364

Signed

[Signature]
(Signature of authorized representative)

CRS#XR5R175Y

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.)
				<p>SIGNATURE 330 Aviation Way Frederick, MD 21701 301-662-8156 CRS LC1R291K <i>Aircraft Maintenance</i> <i>A BBA Aviation company</i></p> <p>Date: 12/21/2018; Aircraft: N514BR; Hobbs: 1368.3; Total Time: 1368.3 Shop Order #: S05-18-63368 CW yearly ELT inspection per FAR91.207(d), no defects found and noted battery change date of Dec 2024. Returned previously swapped CHT probes in cylinders number 1 and 3 to original positions. Corrected nose wheel bearing preload and verified nose wheel lateral torque. Installed new EGT probe in cylinder number 3. Re-positioned and secured de-ice tube near #2 battery to eliminate chafing. Tightened and re-cotter pinned right muffler ball joint. CW ICA for Brackett air filter by replacement of element and inspection of support. Replaced left gear upper fairing well nuts as needed. I certify that this aircraft has been inspected in accordance with an annual inspection and has been approved for return to service.</p> <p><i>C. John Colalunga</i> C. John Colalunga for Signature Technicair CRS LC1R291K</p>

05/08/2019 N514BR Hobbs: 1401.0

Removed ACK A-30 p/nA-30 s/n 93208 and installed Transcal SSD120-35C-RS232 s/n 11529. Performed leak and correlation tests required by FAR 91.411 Part 43 Appendix E Para (a.) & (c.) and FAR 91.413 Appendix F. Functional tested installed equipment OK at this time. -END--

I certify that this work has been inspected and determined to be in airworthy condition and approved for return to service with respect to the work performed. Pertinent details are on file this repair station under invoice number AVI-19-0969

Signed: Wayne Cargill CRS# 9BRY810B

Byerly Aviation, Inc. Greater Peoria Airport



Peoria, IL. 61607 Certificate # 9BRY810B

SIGNATURE 330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K
Aircraft Maintenance
A BBA Aviation company

Date: 8/23/2019; Aircraft: N514BR; Hobbs: 1442.6
Shop Order #: S05-19-63524

AIRFRAME LOG ENTRY:

Checked and serviced all tires as required. Installed correct AN4-4A bolt and lock washer on left main wheel fairing.

C. John Colalunga
C. John Colalunga for Signature Technicair CRS LC1R291K

MAKE: Cirrus Design
Corp
MODEL: Sr22
S/N: 1245
REG. NO: N514BR
WORK ORDER:
2812-09-2019



DeltaFox Aviation
Repair Station No. 897R016D
10771 James Payne Court
Manassas, VA 20110
Phone: 703.438.8450

DATE: 10/2/2019
A/C TSN: 1487.7
HOBBS: 1487.7

Airframe Entries

Removed engine cowlings. Removed faulty CHT probe P/N: 14880-001 on the #4 cylinder, installed Service Bulletin kit P/N: 70134-003 for the #4 cylinder wire harness IAW Cirrus SB 2X-77-02 R2 and installed a new CHT probe P/N: 14880-003 IAW Cirrus SR22 AMM 77-20. Re-installed engine cowlings. New CHT probe ops checks good.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 10/2/2019

SIGNED:

Richard Pittman
Certified Repair Station No. 897R016D

Work Order: 2812-09-2019

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



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 1/02/2020; Aircraft: N514BR; Hobbs: 1536.5; Total Time: 1536.5
Shop Order #: S05-19-63577, Closed: 12/31/2019
CW yearly ELT inspection per FAR91.207(d), no defects found and noted battery change date of December 2024. Installed new ELT remote battery with expiration date of 12/2021. Replaced rudder/aileron interconnect bungee and rigged as required. Removed, cleaned and reinstalled air/oil separator. Removed nose gear strut and installed new flanged bushings p/n NAS77-10-013, new spacers p/n 13705-001 and reinstalled with new bolts NAS6608-100. Replaced nose gear bumper. Installed new upper puck pan p/n 13549-002. Replaced number two alternator current sensor p/n 14604-002. Installed large area washers on left wheel fairing. Installed new BA-24 Brackett air filter element. CW ICA for Rosen visors per DOC:9051-0174-001. CW Cirrus SB2X-05-02 by rep-lacement of induction flapper bolt, next due in two years. Replaced number two batteries 2ea p/n 18615-001. Replaced pilot's side inboard exhaust spring. Re-sealed both brake calipers, installed new temp stickers and bled brakes. Re-lined right brake. Installed new fuel filter retaining ring p/n MS16624-4081. I certify that this aircraft has been inspected in accordance with an annual inspection and has been approved for return to service.

C. John Colaluca for Signature Technicair CRS LC1R291K



330 Aviation Way
Frederick, MD 21701
301-662-8156
CRS LC1R291K

Date: 1/02/2020; Aircraft: N514BR; Hobbs: 1536.5
Shop Order #: A05-19-14214, Closed: 12/31/2019
CW FAR91.411 altimeter, altitude reporting and static system tests and inspections to 20,000 feet IAW Part 43 Appendix E. CW FAR91.413 ATC transponder biennial test and inspections IAW Part 43 Appendix F. PFD: EXP-5000 p/n 700-00006-00 s/n 26580095. Stby altimeter: United p/n 5934D-3 A149G s/n 43392. Encoder: SSD20 p/n SSD120-35C-RS232 s/n 11529.

C. John Colaluca for Signature Technicair CRS LC1R291K

Inspections, Tests, Repairs and Alterations

Inspected with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)

MAKE: Cirrus Design
Corp
MODEL: Sr22
S/N: 1245
REG. NO: N514BR
WORK ORDER:
3618-09-2020



DeltaFox Aviation
Repair Station No. 897R016D
10771 James Payne Court
Manassas, VA 20110
Phone: 703.438.8450

DATE: 10/15/2020
A/C TSN: 1610.5
HOBBS: 1610.5

Alterations
Number of
specific entries.)

Airframe Entries

- Disconnected hoses from M-20 air/oil separator and inspected for blockage. No blockages found. Reconnected hoses.
- Installed new tire valve stem access cap on RH MLG wheel fairing as needed.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 10/15/2020

SIGNED:

Gudmundur J. Thorlacius
Certified Repair Station No. 897R016D

Work Order: 3618-09-2020

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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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1 of 3

MAKE: Cirrus Design



DeltaFox Aviation

Corp

MODEL: Sr22

S/N: 1245

REG. NO: N514BR

WORK ORDER:

3718-11-2020

Repair Station No. 897R016D

10771 James Payne Court

Manassas, VA 20110

Phone: 703.438.8450

DATE: 1/20/2021

A/C TSN: 1651.5

HOBBS: 1651.5

Airframe Entries

- Complied with Annual Inspection IAW Cirrus SR22 AMM Inspection Guide 5-20.
- Removed cowlings, access panels, wing tips, landing gear fairings and interior. Inspected wings, fuselage and flight controls. Removed wheels, inspected and repacked bearings with Mobil SHC100 grease, re-installed wheels. Performed inspection and servicing of gascolator, Replaced oring and stat-o-seal. Inspected for leaks and general condition. Inspected electrical wiring for chafing and security.
- Verified AD compliance through bi-weekly issue 2021-02
- Researched all Cirrus SR22 Mandatory Service Bulletins for this S/N aircraft.
- Lubricated as required per Cirrus AMM 12-20.
- Re-installed cowlings, access panels, wing tips, landing gear fairings and interior.
- Tested the ELT, P/N: E-01 S/N: 051132, as required by CFR 91.207. All tests passed. Battery expiration date is DEC 2024. Next due 1/31/2022.
- Lubricated Cabin Air Control Assembly IAW Cirrus SR22 AMM Sect. 12-20.
- Inspected and Weighed fire extinguisher IAW MFG ICA, found to be 18.3oz. No defects noted at this time.
- Performed Magnetometer calibration per Cirrus SR22 AMM 34-20. Next due 31 Jan 2023.
- Complied with visual inspection of both interior and exterior fittings IAW Cirrus MM 57-10-00.

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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2 of 3

- Inspected engine mount weldment and verified torque on lower mount attach fittings IAW Cirrus SR22 AMM 53-40-00.
- Replaced Induction Air Filter P/N: BA24 IAW Cirrus SR22 AMM Sect. 71-60.
- Replaced LH Muffler P/N: A14836-001 IAW Cirrus SR22 AMM Sect. 78-20.
- Removed spinning well nuts. Replaced with 5 new Well Nuts P/N: 50802-001 & 50803-001 IAW Cirrus SR22 AMM Sect. 32-10.
- Removed, Disassembled and cleaned RH Brake Caliper. Reassembled caliper with new o-rings P/N: MS28775-222 and replaced Yellow temp sticker P/N: 51698-003. Bled brakes and performed leak check. Work performed IAW Cirrus SR22 AMM Sect.32-42.
- Installed correct seat stop hardware for co- pilots seat IAW Cirrus SR22 MM 25-10-00.
- Removed and disassembled LH and RH Wheels. Rotated tires on rim to extend life and Reassembled. Reinstalled Wheels IAW Cirrus SR22 AMM Sect. 32-41.
- Serviced M20-400XL Air/Oil Separator IAW Manufacturer's ICA.
- Complied With SB 2X-32-19 R3. Inspected nose gea upper gusset plate and forward fillet weld for cracks. No cracks noted at this time. Approved repair outlined in sect.11 F of this SB has been previously complied with.
- AD 2020-19-06 is N/A by prop governor S/N and it does not have installation date after January 31, 2017.

3 of 3

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 1/20/2021

SIGNED:

Gudmundur J. Thorleifsson
Certified Repair Station No. 897R016D

Work Order: 3718-11-2020

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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.)
2/16/21	1657.7	HOBBS		REPLACED PRIMARY BATTERY IAW AMM 24-30 WITH CONCORDE RG 24-15M S/N 41121302. OPS CHECK GOOD. <i>TRM</i> OWNER PILOT'S LIC # 2020103

MAKE: Cirrus Design
Corp
MODEL: Sr22
S/N: 1245
REG. NO: N514BR
WORK ORDER:
3873-01-2021



DeltaFox Aviation
Repair Station No. 897R016D
10771 James Payne Court
Manassas, VA 20110
Phone: 703.438.8450

DATE: 3/4/2021
A/C TSN: 1670.7
HOBBS: 1670.7

Airframe Entries

- Removed screw from LH MLG fairing cleaned threads and reinstalled IAW Cirrus SR22 AMM Sect. 32-10
- Reattached air hose behind outboard copilot side panel IAW Cirrus AMM Sect. 21-20
- Found the OAT sensor case resistance to ground was out of tolerance. Burnished the OAT sensor back shell as needed to bring the sensor case resistance within tolerance. Cleaned the connectors at the SIU and MFD.
- Replaced LH Wheel Pant Axle Mount P/N: 13447-001 IAW Cirrus SR22 AMM Sect 32-10.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 3/4/2021

SIGNED:

Gudmundur J. Thorleifsson
Certified Repair Station No. 897R016D

Work Order: 3873-01-2021

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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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MAKE: Cirrus Design
Corp
MODEL: Sr22
S/N: 1245
REG. NO: N514BR
WORK ORDER:
3957-03-2021



DeltaFox Aviation
Repair Station No. 897R016D
10771 James Payne Court
Manassas, VA 20110
Phone: 703.438.8450

DATE: 4/29/2021
A/C TSN: 1702.8
HOBBS: 1702.8

Airframe Entries

- Removed Battery #2 and replaced with new P/N: 50979-001 IAW Cirrus SR22 AMM Sect. 24-30. Ops check good.
- Cylinder #2 EGT erratic. Disconnected connector where probe meets wiring harness, cleaned and reassembled. Removed EGT Probe from Exhaust. Cleaned off build up. Reinstalled EGT probe. EGT#2 reads 1650 at all times. Removed and replaced EGT #2 probe with new P/N: 14554-001, ops checked good. Work performed IAW Cirrus SR22T AMM 77-20.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 4/29/2021

SIGNED:

Gudmundur J. Thorleifsson
Certified Repair Station No. 897R016D

Work Order: 3957-03-2021

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YEAR
20
DATE

MAKE: Cirrus Design
Corp
MODEL: Sr22
S/N: 1245
REG. NO: N514BR
WORK ORDER:
4187-06-2021



DeltaFox Aviation
Repair Station No. 897R016D
10771 James Payne Court
Manassas, VA 20110
Phone: 703.438.8450

DATE: 7/27/2021
A/C TSN: 1721.6
HOBBS: 1721.6

Airframe Entries

- Inspected Air ducting and found duct from RH side going to Co-pilot vents disconnected. Reconnected duct IAW Cirrus SR22 AMM 21-20.
- Repositioned co-pilots side panel to fit better under the door seal/gasket as needed no further defects noted at this time.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 7/27/2021

SIGNED:

Gudmundur J. Thorgeirsson
Certified Repair Station No. 897R016D

Work Order: 4187-06-2021

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YEA
20
DATE

MAKE: Cirrus Design
Corp
MODEL: Sr22
S/N: 1245
REG. NO: N514BR
WORK ORDER:
4284-08-2021



DeltaFox Aviation
Repair Station No. 897R016D
10771 James Payne Court
Manassas, VA 20110
Phone: 703.438.8450

DATE: 8/31/2021
A/C TSN: 1725.5
HOBBS: 1725.5

Airframe Entries

- Removed the Standby Attitude Indicator, P/N 504-0111-942 S/N 504011194226219, for overhaul. Reinstalled the same overhauled Attitude Indicator. Functional test passed ok.

I certify that the above stated maintenance was performed in accordance with the current regulations of the FAA and the aircraft / engine / component identified above is presently airworthy and approved for return to service.

DATE: 8/31/2021

SIGNED:

Leslie Touart
Certified Repair Station No. 897R016D

Work Order: 4284-08-2021

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tries.)

AIRFRAME LOG

1-6-2001

Reg: **N514BR**

Make: **Cirrus**

Hobbs: **1786.6**

**STEEL
AVIATION**

S/N: **1245**

Model: **SR22**

Tach: **1786.6**

1. CW ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Use Cirrus AMM as a guide.
2. CW ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 1-2023. Battery due 12-2024
3. Replaced right heat exchanger with new, PMA A21892-001
4. Replaced left inboard fuel float gasket. Resealed fuel panel
5. Replaced right brake rotor with new, RA-164-01501
6. Replaced left main tire with new
7. Replaced 2 right upper wheel fairing rubber well nuts

I certify that this aircraft has been inspected in accordance with (annual) inspection and was determined to be in airworthy condition.

Jeff Pleiman 3304319 IA

Jeff Pleiman

**STEEL
AVIATION**

WWW.STEELAVIATION.COM

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

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.)

Achievement Aviation LLC

Facility Address:
Lakefield Airport
6177 St Rd 219
Celina, OH 45822

January 5, 2022 N514BR Cirrus SR22

Troubleshoot static leak in aft fuselage. Found 1/2" static line loose in nylo-seal fitting at attachment to pilot's side static bottle - line was not fully inserted in fitting. Re-connected and tightened static line in nylo-seal fitting. Static system was then leak tested by CRS9FDR993C per work order A512 and found to meet 91.411.

Joshua L Johnson

Joshua L Johnson

2861559 A&P

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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Achievement Aviation of Ohio

CRS 9FDR993C

Facility Address:

6177 St Rd 219

Hangar 51

Celina, OH 45822

January 5, 2022 N514BR Cirrus SR22

I certify that the altimeter and static system tests required by 14 CFR part 91, § 91.411 and transponder tests, including data correspondence, required by § 91.413, have been performed and found to comply with 14 CFR part 43, appendices E and F.

Alt 1: Avidyne EXP5000 Alt 2: United 5934D-3 Transponder: Garmin GTX345 Encoder: TCI SSD120-35C-RS232

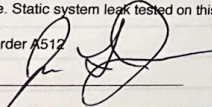
Serial No. 26580095 Serial No. 433942 Serial No. 3EG002955 Serial No. SRC-11529

The altimeters were tested to 20,000 feet on this date.

The transponder was tested on this date.

Encoder data correspondence was tested to 20,000 feet on this date. Static system leak tested on this date.

Details of the inspection are on file at the repair station under work order #512

January 5, 2022 Certified Repair Station 9FDR993C Signature: 

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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MAKE: CIRRUS DESIGN
CORP
MODEL: SR22
S/N: 1245
REG. NO: N514BR
WORK ORDER
TKI1444-02-2022



Cirrus Design Factory Service Center

Repair Station No. YD5R855Y
4961 Airport Road
Duluth, MN 55811
Phone: 218-788-3049

DATE: 2/14/2022
A/C TSN: 1806 5
TACH: 1806 5

Airframe Entries

(5) Removed Pyrotechnic line cutters (P/N: 26707-001, S/N's: 9221/9225) Installed new line cutters (P/N: 26707-001, S/N's: 19084/19147, DOM: 02-2021). All work accomplished IAW CDC SR22 CMM 95-01. Next replacement due: 02/2027.

(6) Customer reported no readings on EGT. Troubleshooting determined Signals Integration Unit (SIU) has failed. See line 7 for SIU replacement.

(7) Removed Signals Integration Unit (SIU) P/N 14843-002S, S/N 1369. Installed repaired SIU P/N: 14843-002S S/N 724. Ops check good. All work performed IAW CDC SR22 AMM 77-20.

I have reviewed the file on this aircraft and the accompanying discrepancy forms. 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 YD5R855Y.

DATE: 2/14/2022

SIGNED

Jaryd Martin
Certified Repair Station No. YD5R855Y

Work Order: TKI1444-02-2022

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