

The Standard

AIRCRAFT LOG

ASA-SA-2

Aircraft Record General Information

Manufacturer CIRRUS DESIGN CORP. **Model** SR-22
Serial 2834 **Registration Number** N856SR
Date of Manufacture DEC. 07

Engine(s) currently installed:

Manufacturer TELEDYNE CONTINENTAL **Model** IO-550N **Serial** 691445
Manufacturer _____ **Model** _____ **Serial** _____

Propeller(s) currently installed:

Manufacturer HARTZELL PROPELLER INC. **Model** PHC-J34F-IN
HUB Model _____ **Serial** _____ **Serial** _____
Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____
Blade Model _____ **Serial** _____ **Serial** _____ **Serial** _____



DOMINION AVIATION

Date: 9/02/2011; Aircraft: 856SR; Type: CIRRUS SR-22; S/N: 2834; Hobbs: 666.10; Total Time: 637.80; Engine - Type: IO-550N50B, S/N: 691445; Prop - Type: , S/N:

****Airframe****

Auto Pilot control unit was removed from console, inspected and reinstalled.

Replaced Air Conditioning low pressure suction hose (P/N 21928-002) from compressor to firewall bulkhead. Replaced compressor fitting for high and low pressure connections. Used new O-rings (AS568-114-HNBR-70, AS568-116-HBMR-70, 17561-008 & 17561-010). Torqued 5/8 compressor hose to 350 in-lb. & 1/2 to 240 in-lb. using PME #21. Serviced with 1.4 lbs freon 134a. Reference Cirrus AMM 21-50.

Resealed left baffle seals at intercooler.

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 22760.

Signed *[Signature]*.

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

**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.)

Reg #: N856SR
Model: Cirrus SR22
Serial: 2834
Work Order #: 22385



Hobbs: 757.0
FHM: 728.7
Total Time:
Date: 6/1/2012

C/W Savvy 50 hour service items. No defects noted. For further details see WO# 22385 on file this station.

A handwritten signature in black ink, appearing to read 'Tracy J. Roberts', is written over the typed name.

For: Air Care, Inc.
FAA Repair Station
AC0R030C

08/27/2012 N856SR Cirrus SR22 S/N: 2834 FLT. 738.0 Hobbs: 766.3

Installed new R/H main tire P/N: 15x6.00x6 Good Year Flight Custom III.
Installed new RH main 15x6.00x6 natural rubber tube. Leak check good.

Greg Gordon A&P 3254938

A handwritten signature in black ink, appearing to read 'Greg Gordon', is written over the typed name.

| 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.) |
|--------------------|---------------------------|-------------------|-----------------------------|---|
|--------------------|---------------------------|-------------------|-----------------------------|---|

Reg #: N856SR
 Model: Cirrus SR22
 Serial: 2834
 Work Order #: 22561



Hobbs: 794.0
 FHM: 765.7
 Total Time: 765.7
 Date: 3/4/2013

Performed annual inspection using Cirrus SR22 maintenance manual scheduled inspection report as a guide. C/W TATI Inc ICA's. C/W annual inspection of ELT I/A/W FAR 91.207(d). No corrosion or defects noted. Replaced battery P/N 455-0012. Expiration date: 2/2020. ELT ops check normal. C/W annual inspection of fire extinguisher. No defects noted. C/W SB2X-32-19R3 by inspection. No defects noted. C/W SB2X-57-13R2 by torque check. Replaced fresh air duct w/ new P/N 19629-001. Replaced LH & RH heat hoses w/ new P/N 04-6400001-5, 04-6400001-4. Repaired RH forward baffle by replacing alternator blast duct seal. Retensioned A/C belt. Replaced RH MLG leg/fairing upper grommet w/ new P/N 18361-001. Serviced oxygen. Ground run acft. Systems ops check normal & no leaks noted at this time. For further details see WO# 22561 on file this station. I certify that this acft has been inspected I/A/W an annual inspection & is approved for return to service.

Timothy J. Padgett
 For: Air Care, Inc.
 FAA Repair Station
 AC0R030C

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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.) |
|--------------------------|---------------------------|-------------------|-----------------------------|---|
|--------------------------|---------------------------|-------------------|-----------------------------|---|

Reg #: N856SR
 Model: Cirrus SR22
 Serial: 2834
 Work Order #: 22818



Hobbs: 878.8
 FHM: 850.4
 Total Time: 850.4
 Date: 5/1/2014

Performed annual inspection using Cirrus SR22 maintenance manual scheduled inspection report as a guide. C/W annual inspection of ELT I/A/W FAR 91.207(d). No corrosion or defects noted. ELT ops check normal. C/W annual inspection of fire extinguisher. No defects noted. C/W SB2X-32-19R3 by inspection. No defects noted. SB2X-95-18R1 due at CAPS replacement. C/W TATI ICA's. No defects noted. C/W Precise Flight Oxygen System ICA's. No defects noted. C/W battery #2 replacement (2yr) by installing new P/N 50979-001. C/W TKS filter replacement (2yr) by installing new P/N 26115-101. C/W CAPS reefing line cutter replacement (6yr) by installing kit P/N 25347-002; cutter S/N's 5972, 5967. Date of manufacture: 3/2014. Oxygen bottle hydrostatic tested by CRS# NV2R045L WO# WO52762. Serviced w/ ABO. Replaced #6 EGT probe w/ new P/N 16579-002. Replaced throttle lever bolt w/ new P/N AN3-10. Replaced LH & RH brake caliper upper temp stickers w/ new P/N 51698-003. Replaced lower cowl forward gear leg closeout seal w/ new P/N 20665-003. Replaced LH induction intake duct w/ new P/N 04-6400001-121366. Replaced RH heat muff duct w/ new P/N 04-640000150-120-4. Ground run acft. Systems ops check normal & no leaks noted at this time. For further details see WO# 22818 on file this station. I certify that this acft has been inspected I/A/W an annual inspection & is approved for return to service.

Timothy J. Palgout
 For: Air Care, Inc.
 FAA Repair Station
 AC0R030C

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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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Reg #: N856SR
 Model: Cirrus SR22
 Serial: 2834
 Work Order #: 23079



Hobbs: 964.2
 FHM: 935.9
 Total Time: 935.9
 Date: 7/2/2015

Performed annual inspection using Cirrus SR22 maintenance manual scheduled inspection report as a guide. C/W annual inspection of ELT I/A/W FAR 91.207(d). No corrosion or defects noted. ELT ops check normal. C/W annual inspection o fire extinguisher. No defects noted. AD2015-10-51 N/A by unit P/N. C/W TATI ICA's. C/W Precise Flight oxygen system ICA's. C/W SB2X-32-19R3 by inspection. No defects noted. SB2X-95-18R2 due at next CAPS replacement. Retorqued NLG to engine mount bolts per M/M. Readhesed MLG leg fairing straps. C/W AmSafe AAIR system EMA 7 year refurb by installing rebuilt EMA (CRS# PQ1967NM WO# 94560-1) P/N 508358-421, S/N RA30MAY15-2. Serviced oxygen. Ground run acft. Systems ops check normal & no leaks noted at this time. For further details see WO# 23079 on file this station. I certify that this acft has been inspected I/A/W an annual inspection & is approved for return to service.

Timothy J. Paetz
 For: Air Care, Inc.
 FAA Repair Station
 AC0R030C

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| YEAR | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE |
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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.)

Reg #: N856SR
 Model: Cirrus SR22
 Serial #: 2834
 Work Order #: 23892



Hobbs: 1078.8
 FHM: 1050.4
 Total Time: 1050.4
 Date: 11/1/2019

Performed annual inspection using Cirrus SR22 maintenance manual scheduled inspection report as a guide. C/W annual inspection of ELT I/A/W FAR 91.207(d). No defects noted. ELT ops check normal. Battery expires: 2/2020. C/W annual inspection of fire extinguisher. Replaced w/ new P/N RT-A400. C/W TATI ICA's. C/W Precise Flight oxygen system ICA's. C/W SB2X-32-19R3 by inspection. No defects noted. C/W pilot's and co-pilot's seat restraint inflators. Installed new harness P/N 20902-006, brackets P/N 20903-008, fitting P/N 20902-007, inflators P/N 20902-005 mfg A0319; pilot's S/N Z7181781211, co-pilot's S/N Z7181781164. Due next: 3/2029. Diagnostic test check normal. Oxygen bottle hydrostatic test/regulator overhaul performed by CRS# 6PCR620B WO# 108272. Replaced aft seats retaining pins w/ new P/N 51170-001. Replaced RH brake linings w/ new P/N 066-06200. Ground run acft. Burned in brakes. Ops check normal & no leaks noted at this time. For further details see WO# 23892 on file this station. I certify that this acft has been inspected I/A/W an annual inspection & is approved for return to service.

Timothy J. [Signature]
 For: Air Care, Inc.
 FAA Repair Station
 ACOR030C

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AIRFRAME LOG

1-25-21



Make: **N856SR**
 Cirrus
 Hobbs: 1090.2

S/N: 2834
 Model: SR22
 Tach: 1061.8

1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D - Using Cirrus AMM as a guide.
2. C/W ELT Inspection IAW FAR 91.207(D). No defects noted. Next inspection due 1-2022. Replaced Eit battery with new. Next due 1-2024
3. C/W 500 hour engine weldment torque check
4. C/W 5 year brake oring replacement on left brake
5. C/W Precise flight O2 system 12 month inspection IAW ICA instructions
6. Retorqued right aileron pivot bolt
7. Put POH revisions A9 and A10 in aircraft
8. Re-shimmed rudder pedal torque tube to MM spec
9. Resealed TKS filter fittings due to TKS leak
10. Replaced TKS drain fitting in left wing

I certify this aircraft has been inspected IAW an Annual Inspection and was determined to be in an airworthy condition.

Kevin Pierron A&P 3343189IA

AIRFRAME LOG

1/23/2021



Reg: **N856SR**
 Make: CIRRUS
 Hobbs: 1090.6

S/N: 2834
 Model: SR22 TN
 Tach: 1062.2

1. REMOVED GARMIN 340, 430S, S TEC 55X, SKY 496, GMA 327 GDL82.
2. INSTALLED AMX 240 PMA AUDIO PANEL P/N 200-00253-000 S/N C01860.
3. INSTALLED AVIDYNE IFD550 P/N 700-00182-020 S/N M204385688 PER STCSA22343BO, I/AW INSTALL MANUAL P/N 600-002990 R19.
4. INSTALLED PMA IFD 440 P/N 700-00179-000 S/N M204687558.
5. C/W SB 601-00004-107 UP DATED EX5000 700-000014-006 WITH 8.2 P/N 850-00013-512.
6. INSTALLED NGT9000R ADSB IN/OUT TRANSPONDER P/N 200-00292-100 s/n LXE15441 I/AW STC SA0244AK.
7. INSTALLED DFC 90 P/N 700-00170-000. REV2 S/N M203582798, I/AW STC SA00296BO.
8. INSTALLED PMA LONE STAR 28V COOLING FAN P/N CRB122253.
9. INSTALLED AC-30 MOD 9 S/N 156398.
10. UPDATED W&B.
11. UPDATED MAINTENANCE LOGS C.A.I.
12. R&R PFD FOR MOD 55.

A/P 3176241
Signed

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DA
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MAKE: Cirrus
MODEL: SR22
S/N: 1003
REG. NO: 865SR
WORK ORDER:
9224-03-2021

CSA Aircraft Maintenance

4225 Airport RD
Ogden, UT 84405 USA
Phone: 801-392-9238

DATE: 3/3/2021
A/C TSN: 1086.5
TACH: 1086.5

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entries.)

Airframe Entries

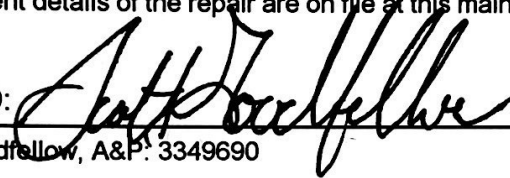
(1) MCU REMOVED, ALT 1 FIELD CONTROL MODULE P/N 14605-002 REMOVED. INSTALLED NEW CONTROL MODULE P/N 29435-002 PER CIRRUS SR22 AMM 24-30

Maintenance Release

The aircraft and/or component(s) on 865SR was repaired or inspected in accordance with current CFRs and rules of the Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this maintenance shop under Work Order No. 9224-03-2021, Dated 3/3/2021.

DATE: 3/3/2021

SIGNED:



Scott Goodfellow, A&P: 3349690

Work Order: 9224-03-2021

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MAKE: Cirrus
MODEL: SR22
S/N: 1003
REG. NO: 856SR
WORK ORDER:
9270-03-2021

CSA Aircraft Maintenance

4225 Airport RD
Ogden, UT 84405 USA
Phone: 801-392-9238

DATE: 3/26/2021
A/C TSN: 1096.7
TACH: 1096.7

Airframe Entries

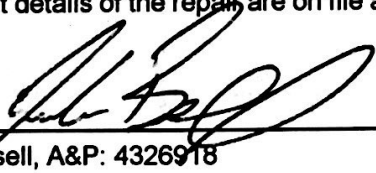
(2) MCU REMOVED, ALT 1 FIELD CONTROL MODULE P/N 29435-002 S/N 11670 REMOVED. INSTALLED NEW CONTROL MODULE P/N 29435-002 S/N 11673 PER CIRRUS SR22 AMM 24-30

Maintenance Release

The aircraft and/or component(s) on 856SR was repaired or inspected in accordance with current CFRs and rules of the Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this maintenance shop under Work Order No. 9270-03-2021, Dated 3/26/2021.

DATE: 3/26/2021

SIGNED:



Jordan Bussell, A&P: 4326918

Work Order: 9270-03-2021

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DA

MAKE: Cirrus Design Corp
MODEL: Sr22
S/N: 2834
REG. NO: N856SR
WORK ORDER:
TKI0921-05-2021



Cirrus Design Factory Service Center

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

DATE: 5/21/2021
A/C TSN: 11263
HOBBS: 11547

rations
nber of
entries.)

Airframe Entries

- (6) Removed and sent NLG wheel pant for repair. Work done per SR22 M/M chapter 32-20 and the POH. Complied with weight and balance update, sheet installed in POH update. See section 5 for performance info.
- (7) Removed inoperative external avionic fan P/N:CRB-122253 S/N:003-019008 and installed new fan P/N:CRB-122253 S/N:003-019251. Operational check good. Work completed IAW Cirrus SR22 AMM Ch 21-60.
- (8) Removed governor control cable and replaced with new Cable (P/N:14064-102) IAW Cirrus SR22 AMM 76-10.

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: 5/21/2021

SIGNED:

Work Order: TKI0921-05-2021

Jeffrey Bridges
Certified Repair Station No. YD5R855Y

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MAKE: Cirrus
MODEL: SR-22
S/N: 2834
REG. NO: N856SR
WORK ORDER: AVHND0280-06-2021



Lone Mountain Avionics

Repair Station No. L9OR473Y
2830 North Rancho Drive Ste A
Las Vegas, NV 89130
Phone: (725) 605-7972

DATE: 6/11/2021
A/C TSN:
FLIGHTTIME: 1137.5

Airframe Entries

Performed IFDXXX Field Load Compact Flash Reformatting IAW Avidyne Service Bulletin Doc# 601-00182-040 Rev 1 Dated 01 August 2019. Nuisance message still persists. Verified all wiring and configuration settings between Avidyne IFD540 and Lynx NGT9000R. Repaired bent pin at A1 Directional Antenna input at NGT9000R. Verified ADS-B TX/RX from NGT9000R using Calibrated IFR6000 Test Set next Calibration Due 10-31-2021. All Maintenance performed in reference to Avidyne IFD5XX/4XX IM# 600-00299-000 Rev 19 & Lynx NGT-9000 IM# 0040-17001-01 Rev Y.

The aircraft and/or component identified above was repaired and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details are on file at this facility under the above W.O. number.

DATE: 6/11/2021

SIGNED:

Work Order: AVHND0280-06-2021

Mike Hanna
Certified Repair Station No. L9OR473Y

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YEAR

RECORDING

TODAY'S

TOTAL

2

AIRFRAME LOG



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|--------|------------|
| Date: | 07/20/2022 |
| Reg: | N856SR |
| Make: | CIRRUS |
| Hobbs: | 1211.7 |

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|--------|--------|
| S/N: | 2834 |
| Model: | SR22 |
| Tach: | 1183.3 |

be endorsed with Name, Rating and Certificate Number of Repair Facility. (See back pages for other specific entries.

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1. C/W ANNUAL INSPECTION in accordance with FAR 43 APPENDIX D using aircraft manufactures AMM as a guide.
2. C/W ELT inspection IAW FAR 91.207(D). no Defects noted. Next inspection due 07/2023. ELT battery next due 11/2024
3. C/W 5 year O2 valve O/H & 15 year O2 bottle replacment.
4. C/W 500 Engine weldment TQ.
5. R&R RT-400.
6. R&R new Batt #1 RG-15 24.
7. R&R new Batt #2 p/N50979-001 .
8. C/W SB-2X-05-01. brake o-ring replacment.
9. Set NLG castor tension.
10. R&R 16937-002.
11. R&R RH aileron spacer P/N 04-02992.
12. Resealed RH door window.
13. Installed grab here placards.
14. Repaired pilot and co pilot upper door trim.
15. Repaired altimeter light.

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

A/P33043191/A Jeff Pleiman

Signed