

N369SF #3
**AIRCRAFT
TECHNICAL RECORD**

Section 1. AIRFRAME LOG



**STEEL
AVIATION**

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STEEL
AVIATION

Date: 3/1/2023
Reg: N369SF
Make: CIRRUS
Hobbs: 2582.9

S/N: 3087
Model: SR22
Tach: 2203.9

PART NAME	PART #	SERIAL #	MFR DATE	EXPIRATION
PARACHUTE	25574-004	03537	2/20/2018	2/29/2028
ROCKET MOTOR	29554-001	3001	2/20/2018	2/29/2028
LINE CUTTERS	26707-001	7067, 7019	8/1/2020	8/31/2026
CAPS BATTERY	N/A	N/A	N/A	N/A
ELT BATTERY	N/A	N/A	N/A	1/2029
EMA CONTROLLER	508358-421	RA28SEP22-7	1/27/2023	7/31/2029
SEATBELT INFLATORS	20902-005	SEE ENTRY	12/5/2019	12/31/2029
OXYGEN BOTTLE	N/A	N/A	N/A	N/A
CO DETECTOR	452-201-010	91482	9/11/2022	9/2029

AIRCRAFT DATA

1. Nationality & Registration N3695F
2. Manufacturer's Designation (Make & Model) Cirrus SR 22
3. Manufacturer's Serial Number 3087
4. Type Approval or Specification Number _____
5. Date of Manufacture 7-2008
6. Aircraft Inspection Cycle _____





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March 01, 2023

1. R&R wingtip ice lights Installed P/N 17385-001 - Recognition Light Lens, LH, Installed P/N 17385-002 - Recognition Light Lens, RH, Installed P/N PS890 B 1/2 - LEADING EDGE PROTECTANT.
2. R&R wingtip nav lights with LED lights, installed static wicks Installed P/N AR2014-101 - WHELEN ORION LED NAV/STROB/POS LIGHT KIT,SR22 G1/G2, Installed (2) P/N 34734-001 - STATIC WICK RETAINER, Installed (2) P/N 33266-001 - Discharger, Trailing, Micropoint.
3. R&R TKS filter Installed P/N 26115-101 - TKS FILTER ASSY., Installed (2) P/N 15164-092B - 5/16" Ice Protection Seal Ring.
4. R&R SCS INTERIOR KIT Installed (2) P/N 10690-004 - GRAB HANDLE, POWDER COAT BLACK, Installed P/N SAUIK001 - ULTIMATE INTERIOR KIT, Installed P/N 11253-002 - Mixture Lever Knob- Scrc Cntrl Dwg, Installed P/N 760UV - WINDOW SEAL, Installed P/N SA-28001 - FUEL SELECTOR KNOB, ANODIZED RED, Installed P/N 50533-002 - HANDHELD Microphone 100Tra, Installed (2) P/N 19030-001 - DOOR STRUT NUT CAP, BLACK ALUM. W/ BASE, Installed P/N 25322-001 - CAPS Safety Flag Pin, Installed (2) P/N 53059-001 - Pushbutton, Red.
5. Installed overhauled EMA controller part number 508358-421 S/N RA28SEP22-7. Next due for replacement 7/2029 Installed P/N 508358-421 - EMA CONTROLLER (OVERHAULED) S/N: RA28SEP22-7, Reinstalled P/N 508358-421 - EMA CONTROLLER (OVERHAULED) S/N: RA28SEP22-7.
6. C/W 4 Color-paint scheme, IAW CIRRUS AMM 51-20, 51-30, 1. Removed all flight controls, covers, inspection panels, and decals. 2. Stripped all flight controls using PR-2002, neutralized using ALK-600, cleaned and water brake tested, Etched, Alodine , and epoxy primed. 3. Prepared flight controls airframe for paint per Cirrus AMM 51-20 4. Painted airframe and flight controls per Cirrus AMM 51-20 using materials from Cirrus AMM 51-30. 5.



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Check all flight controls are within balance limits. 6. Reinstalled all flight controls, covers and inspection panels, window sealant, wing walk, gapes seals and decals.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_76 .

Echota Henderson A/P 4076904



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March 01, 2023

1. Replaced NLG with new. Installed (2) P/N 13705-004 - BUSHING, NLG, Installed (2) P/N NAS77-10-025 - BUSHING, FLANGED, PRESS FIT, Installed (2) P/N NAS77-8-050 - Bushing, Installed (2) P/N 13705-003 - SPACER, BUSHING, NLG, Installed (2) P/N NAS77-10-013 - BUSHING, FLANGED, PRESS FIT, Installed (2) P/N NAS77-10-013 - BUSHING, FLANGED, PRESS FIT, Installed (2) P/N NAS6608-10D - BOLT, CLOSE TOLERANCE, Installed P/N 18101-004 - NLG Assembly, SR20 / SR22.
2. Removed CO Detector and installed overhauled detector. Installed P/N 452-201-010 - CO DETECTOR, Perspective (OVERHAULED) S/N: 91482.
3. Replaced landing light light assy. with Boom Landing light kit. IAW Wat installation instructions LSM-500-082 C/W STC #SA02279AT Installed P/N LSM-500-082-19 - Landing Light, 85W, Rectangular, Boom Beam.
4. Installed CIES Fuel gages as authorized by STC #SA02825NY IAW STC and CIES installation instructions Doc #'s S200-FL202G-001, S200-FL202G-002, S200-DDC-INST, S200-FL202G-003, S200-HID, S200-FL202G-004, S200-FL202G-005, S200-FL202G-006, S200-FL202G-007. Installed P/N ASR22-KIT AVIDYNE SR22G3 - CIES FUEL GAGE KIT SR22 G3.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order: WO_76 .

Brad Helman A&P 3939968

AIRTECH LLC. CRS # 5A8R960B

WO # LUK145-2306 REGISTRATION # N369SF POSITION Stand By

ICE:
or
ACA

ALTITUDE	ERROR	ALTITUDE	ERROR
-1000	-10	12000	0
0	0	14000	-10
500	0	16000	-10
1000	0	18000	-10
1500	0	20000	-10
2000	0	25000	---
3000	0	30000	---
4000	0	35000	---
6000	0	40000	---
8000	0	45000	---
10000	0	50000	---
At-15	ALTIMETER CORRECTION CARD		REV 2

wo: LUK145-2306

N369SF
FLIGHT: 2203.9

1. Complied
2. Modified (recognized by Manual PI)
3. Performance discrepancy

With respect to forms are on file

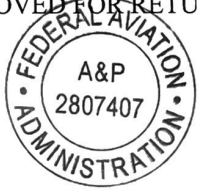
Craig Harbeson CRS# 5A8R960B *CH*

October 11, 2022

Fabricated wiring harness extensions for Whelen Orion 600 assemblies P/N 01-0771733-11, S/N 660326 (GREEN) and P/N 01-0771733-12, S/N 660238 (RED). Extensions utilize OEM style connectors, environmental heat shrink and same pin out. Attached lighting protection "L" bracket to base of each unit. Bench test found satisfactory.

THIS LIGHT WAS INSPECTED AND/OR WAS REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

SCOTT STANDAERT A&P/IA 2807407
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wo: WO_76

Airframe - page 1 of 1



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Cirrus, SR22, S/N: 3087
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December 20, 2022

1. R&R GARMIN UNITS FOR REPAIR / REFERB Installed P/N 011-01440-30 - GDU 1240A PFD, Installed P/N 011-01440-30 - GDU 1240A PFD, Installed P/N 011-01440-20 - GDU 1240A MFD, Installed P/N 011-01737-20 - GMA 705 AUTO PILOT CONTROLLER, Installed P/N GMA 347 - GMA 347, Installed P/N 011-01757-00 - GMC 478 FMS CONTROLLER.
2. C/W GARMING SW UPDATE .38.
3. R&R GI-275 and USB charger See AEROTECHMX WO_23021 Installed P/N 010-02326-10 - SR2X GI-275 UPGRADE KIT.

With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order WO_76.

Danny Potter A/P I/A 3176242

wo: LUK145-23065

Airframe - page 1 of 1



Airtech of Ohio, LLC - 4765 Airport Rd - CINCINNATI, Ohio 45226 - CRS#: 5A8R960B

N369SF
FLIGHT: 2203.9

CIRRUS DESIGN CORP, SR22, S/N: 3087
HOBBS: 2583.2

February 10, 2023

1. Complied with aircraft preliminary inspection. No discrepancies noted at this time.
2. Modified GTX345R and G1000 configuration to correct issue with the transponder not being recognized by the G1000 system. All work performed in accordance with the GTX345R Installation Manual PN: 190-00734-10 Rev. 16 Dated Oct. 1 2022. OPS checked good.
3. Performed 24-Month IFR Certification to 20,000ft in accordance with FAR 43 Appendix E and F. No discrepancies noted at this time.

With respect to the work performed, this airframe is approved for return to service. Details of work performed are on file with Airtech of Ohio, LLC. under work order: LUK145-23065.

Craig Harbeson CRS# 5A8R960B

October 11, 2022

Fabricated wiring harness extensions for Whelen Orion 600 assemblies P/N 01-0771733-11, S/N 660326 (GREEN) and P/N 01-0771733-12, S/N 660238 (RED). Extensions utilize OEM style connectors, environmental heat shrink and same pin out. Attached lighting protection "L" bracket to base of each unit. Bench test found satisfactory.

THIS LIGHT WAS INSPECTED AND/OR WAS **REPAIRED** IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

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wo: WO_76

Airframe - page 1 of 1



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With respect to the work performed, this Airframe is approved for return to service. Details of work performed are on file with Steel Aviation under work order. WO 76.

Danny Potter A/P I/A 3176242

Section 1: Airframe Log

DATE / /	AIR TIME				LANDINGS / CYCLES	
	DAILY TOTAL		TOTAL		DAILY TOTAL	TOTAL
	HRS	MIN	HOURS	MIN		

DETAILS OF TASK
(INSPECTION, REPAIRS & REPLACEMENT)

CARRIED FORWARD

wo: WO_76

Airframe Annual - page 1 of 1



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CIRRUS DESIGN CORP, SR22, S/N: 3087
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March 01, 2023

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).
3. ELT Battery Due date: 1/2029.
4. C/W Airworthiness Directives.

I certify that this AIRFRAME has been inspected in accordance with an (annual) inspection and was determined to be in airworthy condition. Details of work performed are on file with Steel Aviation under work order: WO_76 .

Jeff Pleiman A/P I/A 3304319

PAGE TOTALS

CARRY FORWARD to Top of Next Page