

AIRCRAFT LOG
AF5-1

AIRCRAFT DESCRIPTION

MANUFACTURER Cirrus Design Corp MODEL SR22 DATE OF MFG. Sept 2007
SERIAL NUMBER 2717 REGISTRATION NUMBER N389SR / N461E ^{N# changed} Aug 2020

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

REGISTERED OWNER _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

OPERATOR _____

STREET ADDRESS _____

CITY, STATE, ZIP _____

Inspection Status (Check one)

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

DATE ENTERED _____

MAINTENANCE RESPONSIBILITY

ALTIMETER & STATIC SYSTEM CHECKS F.A.R. 91.411

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY CERT. NO.
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Achievement Aviation of Ohio

CRS 9FDR993C

Facility Address:

6177 St Rd 219

Hangar 51

Celina, OH 45822

September 3, 2020 N461E Cirrus SR22 Hobbs time: 1144.2

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 5934D3A.249G Transponder: L3 NGT9000 Encoder: TCI SSD120-30N-RS232

Serial No. 21020134 Serial No. 438819 Serial No. LXE14441 Serial No. SRN 17121

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 A815

September 3, 2020 Certified Repair Station 9FDR993C

Signature: 

10.

DATE OF COMPLETION

AIRCRAFT TIME IN SERVICE

DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED

AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE



11-04-2019

Cirrus SR 22 S/N 2717

Hobbs 1120.9 FT 894.8

N389SR

Aircraft given annual inspection IAW FAR 43 app (d) referencing Cirrus SR 22 AMM CH5-20 check list. ELT checked IAW FAR 91.207 (d). Re-torqued engine mount to fuselage. Checked all control for proper rigging. Replaced (1) bearing P/N 50543-001, (1) flange bearing P/N 50544-001, (1) thrust washer P/N 50545-001, C/W SB2X-05-02. Replaced remote ELT Battery. R&R both aileron gap seals P/N 14390-003, (1) bearing P/N 13889, (1) race P/N 13836 and tube in Lt wheel. R&R both wingtip recognition lens P/N 17385-001/002. Repaired Rt wing Root fairing by rebonding. Replaced Amsafe inflaters P/N 5128417-401 with new S/N Z7182081194 & Z7182081179. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined it to be in airworthy condition.

John Pruden A&P 3503331IA

Authorized Cirrus Service Center

AIRCRAFT TYPE
IN SERVICE

DESCRIPTION OF WORK PERFORMED
OR APPROVED DATA USED

AGENCY & CERTIFICATE NO
WORK PERFORMED/RETURNED TO



Thermal Systems

N389SR SR22 S/N 2717 Hobbs: 1141.2 Flight: 909.2

01-31-2020

AIRFRAME

Installed Kelly Aerospace Air Conditioning System p/n KATS-14-003 in accordance with STC SA04037CH and Kelly Aerospace Installation Instructions NC-14-022 Rev J Dated 10-03-2019. Reference 337 dated 01-31-2020. Weight and Balance updated and flight manual supplement placed in POH. Removed ES10024 alternator snH-O071173 and replaced with C28-150 snH-U011636. System operational check normal. END

**Jeremiah Siddle
A&P 3979294**

1-31-2020

DATE OF COMPLETION

AIRCRAFT TIME IN SERVICE

AIRFRAME LOG



08/26/20202

N461E

S/N: 2717

Make: CIRRUS

Model: SR22

Hobbs: 1144.2

Tach: 0911.2

AGENCY & CERTIFICATE NO.
PERFORMED/RETURNED TO

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, Aldine , 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.
Snow white CMO855102
Black pearl SGP06693
Corso Red SG11279
5. Check all flight controls are with in balance limits.
6. Reinstalled all flight controls, covers and inspection panels, window sealant, wing walk, gapes seals and decals.
7. R&R refurbished interior components from SCS interior W.O
8. Installed LED nave lights 01-0771733-11 S/N 480154,480221.
9. Installed Boom bean P/N LSM-500-082 STC SA02279ST.

The aircraft and /or component listed above was repaired and inspected in accordance with manufactures AMM & current regulations of the FAA, and is approved for return to service.

AP 4076904 Eshota Henderson.

MAINTENANCE RECORD

AIRFRAME LOG



N461E
Make: Cirrus
Hobbs: 1144.2

S/N: 2717
Model: SR22
Tach: 0911.2

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

1. R&R DFC 90 Autoplite with exchange unit from Avidyne P/N700-00170-000 S/N M194063298.
2. R&R Turn bank corrdnator for O/H.

A/P

Signed

371 6242

**MAINTENANCE RECORD
F.A.R. 43.9**

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Achievement Aviation LLC

Facility Address:

Lakefield Airport
6177 St Rd 219
Celina, OH 45822

September 3, 2020 N461E Cirrus SR22 Hobbs Time:1144.2

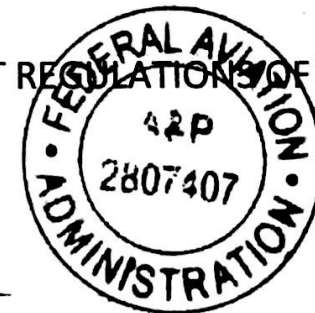
- (1). Removed altimeter SN 476067 due to failed 91.411 test. Installed serviceable United 5934D3A.249G altimeter SN 438819.
- (2). Repaired static leak at encoder plug by applying thread sealant per Trans Cal manual 882189 Rev G Section 3.1. System was leak tested after above work by CRS9FDR993C per work order A315

Joshua L Johnson  2861559 A&P

Fabricated wiring harness extensions for Whelen Orion 600 assemblies P/N 01-0771733-11 S/N 480164 (green) and P/N 01-0771733-12 S/N 480221 (red). Extensions utilize OEM-style connectors, environmental heat shrink and same pin-out. Attached "L" bracket to light base for lightning/static ground strap attachment. Bench test found satisfactory.

THESE LIGHTS WERE INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FAA AND IS APPROVED FOR RETURN TO SERVICE.

Scott Standaert A&P/IA 2807407
Aviation Resources LLC
Hangar 715-822-5187



MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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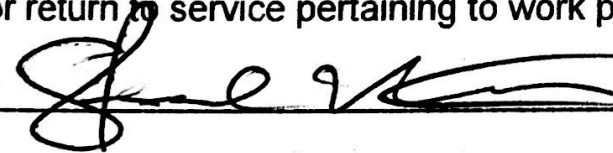
Fixed Wing Aviation Maintenance
Lakeland Linder Regional Airport (KLAL)
3760 Airfield Drive West Lakeland FL 33811
www.fixedwingaviation.com 863-606-5757

Date: 12/11/2020; Aircraft: N461E; Type: Cirrus SR22; S/N: 2717; Hobbs: 1153.10; Tach: 917.70; Total Time;;
Engine - Type: IO-550-N, S/N: 691289, Time;; Prop - Type: , S/N:, Time:

-Spark plug replacement on all 6 cylinders

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service pertaining to work performed.

Steve Miller

 A&P 2709197

MAINTENANCE RECORD F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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Sarasota Avionics inc Tampa (TPF)
845 Severn Ave. Tampa, FL 33606
Tail No.: N461E/CIRRUS/SR22/SN: 2717
Date: 08/06/2021 Work Order: 22263
Hobbs: 1191.8




Removed inop Avidyne Entegra PFD (SN: 21020134) and sent out to Extant for repair. Installed repaired Avidyne Entegra PFD (SN: 21020134) in accordance with Avidyne EXP5000 Entegra and Envision Primary Flight Display Installation Manual P/N 600-00141-001 Rev. 05 dated October 3, 2011.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

for Sarasota Avionics Tampa, QV0D957X

MAINTENANCE RECORD

F.A.R. 43.9

E OF ETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>Sarasota Avionics/Maintenance Tampa (TPA) 845 Severn Ave. Tampa, FL 33606</p> <p>Tail #: N461E Cirrus: SR-22 Serial #: 2717 Date: 10/21/2021 Work Order: M3307 Tach: 971.4 AFTT: 971.4 Hobbs: 1216.5</p>	<p><u>Airframe</u></p> 
		<p>Opened all access panels. Checked all lights. Lubricated all hinges, pivot points, and bearings. Performed ELT inspection IA'W FAR 91.207d. ELT battery due JULY 2027. Serviced brake reservoir. Inspected and serviced all gascolators and fuel sump drains. Removed and replaced the following: air filter (P/N:BA-24), fuel vent tubes and clamps, TKS vent tubing and clamps, both door seals, and new EMA (P/N:20902-001, S/N:A16SEP21-156), next due: OCT 2028. C/W SB2X-05-02 (Induction flappe bolt) by replacement of bolt.</p> <p>All applicable AD's checked and/or complied with through 10/21/2021.</p> <p>I certify that this aircraft has been inspected in accordance with Annual inspection as per 14CFR43, Appendix D, using the manufacturer's checklist and current Federal Regulations as guidelines. This aircraft was found to be in airworthy condition and returned to service.</p>	
		<p>Minh Nguyen: <u><i>MNg</i></u></p>	<p>A&P 3770190 IA</p>

