

N 8673

#2

 *The Standard*  
**AIRCRAFT LOG**

Handwritten

# Aircraft Record General Information

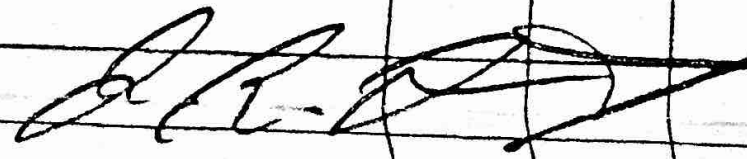
Manufacturer Cirrus Design Corp. Model SR22  
Serial 2596 Registration Number ~~N6283R~~  
Date of Manufacture 2007 ↳ N869SM

Engine(s) currently installed:  
Manufacturer TCM Model IO-550-N Serial 691173  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

Propeller(s) currently installed:  
Manufacturer Hartzell Model PHC-J3YF-1N  
HUB Model FP5902B Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

# Weight & Balance Record

Use this form to maintain a continuous history of changes and modifications to airplane structure or equipment affecting weight and balance:

Serial Num: 2596		Reg. Num: N869SM				Page 1 of 1		
Date	Item No.		Description of Article or Modification	Weight Change Added (+) or Removed (-)			RUNNING BASIC EMPTY WEIGHT	
	In	Out		WT LB	ARM IN.	MOM 1000	WT LB	MOM 1000
12/17/13			Previous W&B	2418.62	137.36	332.23127	2418.62	332.23127
09/06	✓		Rock & Shelf	+1.34	231.4	.3100	2419.96	332.54134
2017	✓		Wiring Mod	+7.78	116.0	.090	2420.74	332.63182
New E.W = 2418.62								
New CG = 137.41								
New Useful = 981.38								
New MOM = 332631.82								
New MAX = 3400.0 (unchanged)								
09/06/17 CRSA FKBRO28F								
								

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: 4/5/2017  
A/C TSN: 910.8  
FLIGHTTIME: 910.8

**Kalamazoo Aircraft, Inc.**

MAKE: Cirrus  
MODEL: SR22  
S/N: 2596  
REG. NO: N869SM  
WORK ORDER:  
7890-02-2017

Repair Station No. K9AR289N  
2729 E Milham Rd.  
Kalamazoo, MI 49002  
Phone: (269) 381-0790

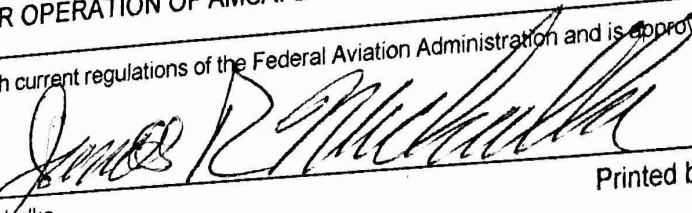
**Airframe Entries**

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.... INSPECTED AND TESTED ELT PER FAR 91.207 (d), CHECKED GOOD, BATTERY DUE 03/2018... INSTALLED NEW O-RINGS IN BOTH BRAKE CALIPERS AND INSTALLED NEW TEMP STICKERS... C/W PRECISE FLIGHT OXYGEN SYSTEM ICA INSPECTION... INSTALLED NEW TKS FILTER, RECONNECTED LINES AND BLED SYSTEM, LEAK AND OPS CHECKED GOOD... CLEANED AND SERVICED TKS STRAINER, LEAK AND OPS CHECKED GOOD... INSTALLED NEW PILOT'S LH BRAKE MASTER CYLINDER, BLED BRAKE SYSTEM AND SERVICED RESERVOIR, WORK DONE IAW CIRRUS M/M, LEAK AND OPS CHECKED GOOD.... INSTALLED NEW RH AFT OVERHEAD LIGHT SWITCH ASSEMBLY, OPS CHECKED GOOD.... INSTALLED NEW TUBE AND TIRE ON NLG, BALANCED WHEEL ASSEMBLY AND REINSTALLED ON AIRCRAFT... CLEANED, INSPECTED, AND GREASED ALL WHEEL BEARINGS.... INSTALLED NEW HEATER DUCTS, RAN AND OPS CHECKED GOOD.... INSTALLED NEW PROP TKS FEEDER TUBE TO SLINGER RING.... C/W TAT SI 08-04 CABIN HEAT AUGMENTER TAILPIPE ASSEMBLY INSPECTION AND PRESSURE CHECK.... REMOVED LH MAGNETO P/N 10-500556-101, S/N D07EA127 AND RH MAGNETO P/N 10-500556-101, S/N D07EA117, SENT TO AIRCRAFT SYSTEMS INC FOR OVERHAUL, INSTALLED OVERHAUL MAGNETOS S/N D07EA117 AND S/N D07EA127, TIMED TO ENGINE, ALL WORK WAS DONE IAW CONTINENTAL M/M, RAN AND OPS CHECKED GOOD.... C/W TAT SB 12-02 50 HR. FUEL PUMP SHAFT LEAK INSPECTION, NO LEAKS NOTED, NEXT DUE 50 HRS.... C/W B&C SPECIALTIES CONTINUED AIRWORTHINESS INSPECTION.... INSTALLED NEW WEAR PAD ON PRESSURE RELIEF VALVE.... INSTALLED NEW LANDING LIGHT LENS.... INSTALLED NEW MAGNETO PRESSURIZATION FILTER.... CONNECTED AMSAFE TEST BOX TO AIRCRAFT AND CHECKED FOR PROPER OPERATION OF AMSAFE AIRBAG SYSTEM, NO DEFECTS NOTED AT THIS TIME.

The above work was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Details are on file at this certified repair station.

DATE: 4/5/2017

SIGNED:



James R Michalka  
Certified Repair Station No. K9AR289N

Work Order: 7890-02-2017

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YEAR  
20 17  
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 specifications)



THE OHIO STATE UNIVERSITY AIRPORT  
2160 West Case Road Hgr. 3  
Columbus, Ohio 43235-2526  
CRS# IKBR028F

Date: 09/06/17 Work Order #: AM07786 N#: N869SM

Aircraft Make/Model: Cirrus Design SR22 Serial #: 2596

Tach. time: 0933.2 Acft Total Time: 0933.2

**Aircraft Log:**

- 1) C'd/W MSB2X-95-18R3 "Chute and Ignition Upgrade".  
Removed parachute assy. p/n 20331-001/D, s/n 02908 and rocket  
assy. P/N 21814-001, S/N 05117. Installed rebuilt parachute  
assy. P/N 25574-004-REB, S/N 03045R1 from CDC under WO#  
164133 (8130-3). Installed new rocket assy. P/N 29500-403, S/N  
2599 from CDC under PO# 140806AA36 (C of C). Parachute  
due 08/22/27. Rocket due 07/13/27. Line cutters due 12/19.  
C'd/W MSB 2X-95-12"Line cutter illustr."
- 2) MSB 2X-95-13 "Strap Abrasion", N/A by S/N.
- 3) MSB 2X-95-22 "Aft grain R&R" N/A by affected S/N's.

**"Maintenance Release"**

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency.

END

Signature:

for CRS# IKBR028F


Packed Parachute Assembly  
CDC P/N: 25574-004-REB  
S/N: 03045R1  
Canopy Color: Orange/White  
Pack Date: 08/22/2017  
Expires 10 years from pack date.

Cirrus Design Corporation  
Duluth, MN 55811  
USA  
PC# 338CE  
Inspected By: \_\_\_\_\_

BRS

8

QC /



South St Paul, MN 55075

# SR22

Packed Parachute Assembly

BRS P/N : 10013/B  
CDC P/N: 20331-001/D

S/N: 02908  
Canopy Color: Orange/White

Cutter Exp: 04/13  
Mfg Date: 06/07  
(Repack is Ten Years from aircraft  
installation date)

N 869  
INSP:



*EXPIRED*



1. Approving Civil Aviation Authority/Country: <b>FAA/United States</b>		<b>AUTHORIZED RELEASE CERTIFICATE</b> FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: <b>580258</b>
4. Organization Name and Address: <b>Cirrus Design Corporation 4515 Taylor Circle Duluth, MN 55811 PC#338CE</b>					5. Work Order/Contract/Invoice #: <b>164133</b>
6. Item: <b>1</b>	7. Description: <b>PACKED PARACHUTE ASSEMBLY, SR22</b>	8. Part Number: <b>25574-004-REB</b>	9. Quantity: <b>1</b>	10. Serial Number: <b>03045R1</b>	11. Status/Work: <b>See Block 12</b>

12. Remarks:  
**Rebuilt to original PAH's Specifications.**

The work identified above has been accomplished per the requirements of 14 CFR 43.2(b) and 14 CFR 43.3(j). This product has been rebuilt in accordance with Cirrus Design Corporation process specification 90814.

Process Specification 90814 is FAA approved under Type Certificate A00009CH.

Expiration: **AUG/22/2027**

Assembly being shipped less the Line Cutters to meet shipping requirements. Part #26707-001

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: <i>VA Huabmua Vang</i>	14c. Approval/Certificate No.: <b>PC#338CE</b>
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): <b>VA HUABMUA VANG</b>	14e. Date (dd/mmm/yyyy): <b>24/AUG/2017</b>

**User/Installer Responsibilities**

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.