

Delivered Weight Data & Equipment List

Model SR22

Serial Number: 1807
Registration Number: N927WA
Basic Empty Weight: 2346 lb
Total Moment/1000: 325.865
Center of Gravity: F.S.138.9 or 12.2 MAC
Parachute Canopy Color: Orange / White

The following pages list required, standard, and optional equipment, as well as gives the weight and arm of each listed item. This listing represents the airplane and all options available at the time of delivery and does not include any equipment installed after delivery.

Note:

Not all optional equipment in this listing was installed in the above serial number airplane. Equipment listed as optional but not installed in the airplane is indicated by a hyphen (-) in the quantity column for that piece of equipment.

ATA - Item:

Each item in the listing is provided a unique number. The first two digits of the number represent the ATA or GAMA Chapter reference number. These numbers are used industry wide and in the Cirrus Design SR22 Maintenance Documentation to locate items in the Maintenance Manuals and or Parts Catalogs. The two digits following the hyphen are sequence numbers for each item in that chapter.



Superseded 5/22/2020

Aircraft Registration: N927WA

Date: 9/27/2006

Model Number: Cirrus SR-22

Serial Number: 1807

Calculated weight and balance figures after installation of Airwolf Air Oil Separator per STCSA02268CH

	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
Previous Weight & Balance:	2346 lbs	138.9"	325.865
Oil separator :	1.5	90.5	135.75
Total Calculated Weight:	2347.5 lbs	138.87	326.00

New Empty C.G = 138.5"

New Empty Weight = 2347.5 lbs

Maximum Weight (Take-Off) = 3400 lbs

New Useful Load = 1095.5 lbs

Weight & Balance Calculated by:

Stephen Wiedler
Stephen Wiedler A&P# 145604431



WELLS AIRCRAFT, INC.
 800 AIRPORT ROAD
 MUNICIPAL AIRPORT
 HUTCHINSON, KS 67501-1953
 CRS NT 2R043L
 (620)663-1546
www.wellsac.com

EQUIPMENT CHANGE - WEIGHT & BALANCE

REG. NO. N927WA	MODEL SR22	Serial No. SR22-1807	
Items: (Description / P/N / S/N)	Weight Pounds	Arm Inches	Moments Inch/Pounds
Previous Aircraft Empty Weight:	2347.5	138.87	325997.3
Removed Equipment			
Iskea Starter Starter P.N 656181B24V, S/N 0103	-8.6	93	-799.8
Installed Equipment this date			
Energizer Starter P/N 646275 S/N HW-251803 AS REMOVED UNIT / NO WARRANTY	14.6	93	1357.8
			0
			0
Totals	2353.5	138.7531	326555.3

*Superseded
9-2-2020
HH*

- A. Old Empty Weight 2347.5 Pounds
- B. Old Empty CG 138.87 Inches
- C. Old Empty Weight CG Moment 325997.3 Inch/Pounds
- D. Max Gross Weight 3400 Pounds
- E. Old Useful Load 1052.5 Pounds

- A. New Empty Weight 2353.5 Pounds
- B. New Empty CG 138.7531 Inches
- C. New Empty Weight CG Moment 326555.3 Inch/Pounds
- D. Max Gross Weight 3400 Pounds
- E. New Useful Load 1046.5 Pounds

This new weight & balance information supersedes all previous weight and balance data.
 For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

FAA Form 337 Completed? N/A
 Equipment List Amended? Log Entry

Don D. Rogers *Don D. Rogers* Date: 5/22/2020
 Notes:

Weight & Balance Change

Classic Aviation Inc.	Make	Cirrus
501 W 15th St.	Model	SR22
Pella, IA 50219	S/N	1807
641-628-9393	Reg. #	N927WA
	W/O	5523-09-2020

EQUIPMENT CHANGE - WEIGHT & BALANCE

Items: (Description / P/N / S/N)	Weight	Arm	Moments
	Pounds	Inches	Inch/Pounds
Previous Aircraft Empty Weight:	2353.5	138.7531	326555.3
Removed			0
			0
			0
Installed			0
GDL 82	1.2	106	127.2
			0
GPS antenna	0.3	112	33.6
			0
			0
			0
			0
			0
			0
			0
			0
Totals	2355		326716.1

*Superseded
to 927WA
3-15-2021*

A. Old Empty Weight	2353.5 Pounds
B. Old Empty CG	138.7531 Inches
C. Old Empty Weight CG Moment	326555.3 Inch/Pounds
D. Max Gross Weight	3400 Pounds
E. Old Useful Load	1046.5 Pounds

A. New Empty Weight	2355 Pounds
B. New Empty CG	138.733 Inches
C. New Empty Weight CG Moment	326716.1 Inch/Pounds
D. Max Gross Weight	3400 Pounds
E. New Useful Load	1045 Pounds

This new weight & balance information supersedes all previous weight and balance data.
For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

FAA Form 337 Completed? Y
Equipment List Amended? Y

Wm. Haven Hick *Wm Haven Hick* | 9/2/2020 | 3428785 | A&P IA

Authorized Signature | **Date** | **Cert#** | **Title**

Notes:

Weight & Balance Change

Classic Aviation Inc.	Make	Cirrus
501 W 15th St.	Model	SR22
Pella, IA 50219	S/N	1807
641-628-9393	Reg. #	N927WA
	W/O	5523-09-2020

EQUIPMENT CHANGE - WEIGHT & BALANCE

Items: (Description / P/N / S/N)	Weight	Arm	Moments
	Pounds	Inches	Inch/Pounds
Previous Aircraft Empty Weight:	2355.1	138.7431	326753.9
Installed			0
Tanis Engine Preheat System	2.1	61	128.1
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
Totals	2357.2		326882

A. Old Empty Weight	2355.1	Pounds
B. Old Empty CG	138.7431	Inches
C. Old Empty Weight CG Moment	326753.9	Inch/Pounds
D. Max Gross Weight	3400	Pounds
E. Old Useful Load	1044.9	Pounds

A. New Empty Weight	2357.2	Pounds
B. New Empty CG	138.6739	Inches
C. New Empty Weight CG Moment	326882	Inch/Pounds
D. Max Gross Weight	3400	Pounds
E. New Useful Load	1042.8	Pounds

This new weight & balance information supersedes all previous weight and balance data. For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

FAA Form 337 Completed? Y
 Equipment List Amended? Y

Kurtis Doty *Kurtis Doty* 3/15/2020 4113272 A&P

Authorized Signature Date Cert# Title

Notes: