

## Delivered Weight Data & Equipment List

*Superseded 4-15-05*

Model SR22	
Serial Number:	<b>1196</b>
Registration Number:	<b>N670CD</b>
Basic Empty Weight:	<b>2323 lb</b>
Total Moment/1000:	<b>323.044</b>
Center of Gravity:	<b>F.S.139.1 or 12.5 MAC</b>
Parachute Canopy Color:	<b>Orange / White</b>

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.

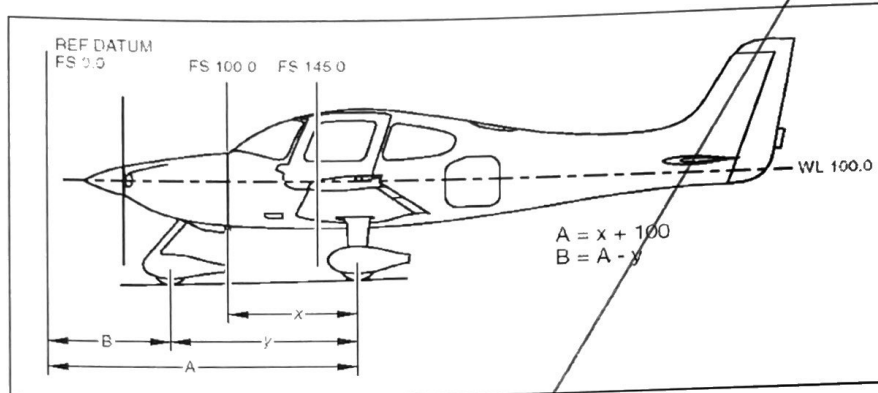
### ATA - Item:

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.

**Cirrus Design Corporation  
SR22 Weights, Balance, and Equipment List**



Date:	4/15/2005
Registration Number:	N670CD
Serial Number:	1196



WEIGHING POINT	Scale Reading	Tare	Net Weight	ARM	MOMENT
Left Main					
Right Main					
Nose Gear					
<b>Empty Weight</b>	0		2323.00	139.06	323044.000
				12.5%	
Space below is provided for additions or subtractions					
PRECISE FLIGHT SEMI-PORTABLE OXYGEN			13.00	170.0	2210.000
					0.000
					0.000
					0.000
					0.000
					0.000
					0.000
					0.000
Unusable Fuel					0.000
			2336.00	139.2	325254.000
<b>Basic Empty Weight</b>			<b>2336.00</b>	<b>139.2</b>	<b>325.254</b>
			CG (%MAC)	12.9%	



# SOUTHEAST AERO SERVICES, INC.

385 Hawkeye View Lane  
St Augustine, FL 32095  
FAA Cert Repair Station UV4R584M

### Supplemental Weight and Balance Data and Equipment List

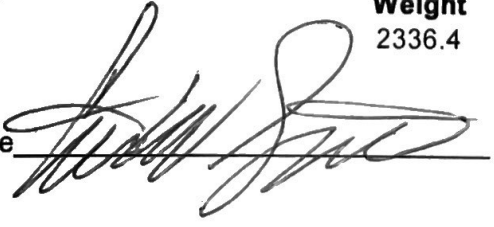
**Aircraft Make:** Cirrus  
**S/N:** 1196

**Aircraft Model:** SR22  
**Reg.No.** N670CD

<u>Item</u>	<u>Weight</u>	<u>Arm</u>	<u>Moment</u>
Aircraft	2336.0	139.2	325254.0
Removed:			
Garmin GNS430	-5.0	121.0	-605.0
Garmin GNS430	-5.0	122.4	-612.0
GPS Antenna 1	-0.4	136.2	-54.5
GPS Antenna 2	-0.4	110.3	-44.1
Installed:			
Garmin GNS430W	5.1	121.0	617.1
Garmin GNS430W	5.1	122.4	624.2
GPS Antenna 1	0.5	134.0	67.0
GPS Antenna 2	0.5	200.7	100.4

*Superseded  
12-14-2018*

<b>NEW</b>	<b>Weight</b>	<b>Arm</b>	<b>Moment</b>
	2336.4	139.3	325347.1

Signature 

Date: February 28, 2008

SYSTEMS  
DESCRIPTION

& MAIN

**Weight & Balance Change**

Classic Aviation Inc.	<b>Make</b>	Cirrus
501 W 15th St.	<b>Model</b>	SR22
Pella, IA 50219	<b>S/N</b>	1196
641-628-9393	<b>Reg. #</b>	N727PW
	<b>W/O</b>	4634-12-2018

**EQUIPMENT CHANGE - WEIGHT & BALANCE**

Items: (Description / P/N / S/N)	Weight Pounds	Arm Inches	Moments Inch/Pounds
<b>Previous Aircraft Empty Weight:</b>	2336.4	139.3	<b>325347.1</b>
Installed Tanis Engine Pre-heater	2.1	61	128.1
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
			0
<b>Totals</b>	2338.5		<b>325475.2</b>

Superseded  
02-01-2019  
HH

A. Old Empty Weight	2336.4 Pounds
B. Old Empty CG	139.3 Inches
C. Old Empty Weight CG Moment	325347.1 Inch/Pounds
D. Max Gross Weight	3400 Pounds
E. Old Useful Load	1063.6 Pounds

A. New Empty Weight	2338.5 Pounds
B. New Empty CG	139.1812 Inches
C. New Empty Weight CG Moment	325475.2 Inch/Pounds
D. Max Gross Weight	3400 Pounds
E. New Useful Load	1061.5 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?	Y
Equipment List Amended?	Y

Wm. Haven Hick <i>Wm Haven Hick</i>	12/14/2018	3428785 A&P/IA
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Authorized Signature	Date	Cert#	Title
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**Weight and Balance**

Supersedes W&B Dated 12/27/2019

Aircraft #: N727PW  
 Model: Cirrus SR22  
 Serial#: 1196  
 Date: 1/11/2021

	<b>Weight (pounds)</b>	<b>Arm (inches)</b>	<b>Moment (inch/pounds)</b>
<b>Previous Empty Weight:</b>	2337.80	139.19	325387.40
<b>Removed:</b>			
LH and RH Wing Tip Lighting Assemblies and Wire	-5.50	155.00	-852.50
<b>Installed:</b>			
Installed new Whelen Orion 600 LED assemblies: RH P/N 01-0771733-11, S/N 481176 and LH P/N 01- 0771733-12, S/N 630308.	1	155.00	155.00
<b>New Empty Weight:</b>	2333.30	139.15	324689.90
<b>Max Gross Weight:</b>	3400.00		
<b>New Useful Load:</b>	1066.70		

Signed: \_\_\_\_\_

*Zachary Sheik*  
 Zachary Sheik, AP 2821287