

## Weight and Balance for Cirrus SR22 N65TY

Aircraft weighed with fuel tanks and TKS tanks drained.  
Front seats full forward per maintenance manual.  
Tow bar, fire extinguisher & flight manual included

Weighed aircraft on scales:	Weight	Arm	Moment
Nose wheel	520	70.0	36400.0
Left main	981	157.5	154507.5
Right main	977	157.5	153877.5
Total	2478		344785.0
Unusable fuel	18	154.9	2488.0

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Gross weight = 3400 pounds

Empty weight & CG 2496 pounds at 139.25" arm

**New useful load = 904 pounds**

Prepared on 09/12/2018 by: Glenn E. Juber, A&P 3438378

**Weight & Balance Equipment Change**



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<b>Make</b>	CIRRUS
<b>Model</b>	SR22
<b>S/N</b>	1452
<b>Reg. #</b>	N65TY
<b>W/O</b>	


Items: (Description / P/N / S/N)	Weight	Arm	Moments
	Pounds	Inches	Inch/Pounds
<b>Previous Aircraft Empty Weight:</b>	2496	139.25	344785
GTX 327 (PN: 011-00490-00 / SN: 83719987)	-3	123	-369
SKYTRAX 100 (PN: 200-00270002 / SN: 16470162)	1	112	112
AXP 322 (PN: 07745-00 / SN: 07550)	0.8	117	93.6
XPDR ANTENNA (PN: CI-105-16 / SN: 39946)	0.4	133	53.2
GLOVE BOX (PN: JA70-005 / SN : 4606)	0.8	123	98.4
			0
			0
			0
			0
			0
			0
			0
			0
			0
<b>Totals</b>	2496		344773.2

<b>A. Old Empty Weight</b>	2496	Pounds
<b>B. Old Empty CG</b>	139.25	Inches
<b>C. Old Empty Weight CG Moment</b>	344785	Inch/Pounds
<b>D. Max Gross Weight</b>	3400	Pounds
<b>E. Old Useful Load</b>	904	Pounds

<b>A. New Empty Weight</b>	2496	Pounds
<b>B. New Empty CG</b>	138.1302885	Inches
<b>C. New Empty Weight CG Moment</b>	344773.2	Inch/Pounds
<b>D. Max Gross Weight</b>	3400	Pounds
<b>E. New Useful Load</b>	904	Pounds

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

FAA Form 337 Completed?	<input type="checkbox"/> Yes
Equipment List Amended?	<input type="checkbox"/> Yes

10/22/2018	S0QR632X	Inspector
<b>Authorized Signature</b>	<b>Date</b>	<b>Cert#</b>
		<b>Title</b>

**Notes:**

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