

# Weight and Balance Report

## N921AC

Saylor RV-10

S/N 40394

Following the installation of a G3X avionics package and change to lithium batteries  
Weighed with EAA Ch 119 electronic scales

### Conditions of Weighing:

Aircraft level at door sill by adding 4-inch blocks under the main jack pads

Fuel tanks full: 30 gallons each side

Oil sump 9 qts.

406 MHz ELT previously installed

All gear fairings installed

Fire extinguisher present

Aircraft painted

Full interior installed

All gear removed: towbar, survival kit, cover, travel kit, cargo net and straps, headsets, iPad mount

Datum is the leading edge of the wing

Cowl joggle is -25.2"

CG Range is 8.4 to 16.8

<b><u>Longitudinal CG</u></b>		
Station (inches)	Weight (lbs.)	Moment (inch-lbs)
Left Main     24.5	789	19331
Right Main    24.5	789	19331
Full Fuel      9.5	-360	-3420
Nose           -50.6	461	-23327
<b>Empty CG:</b> 7.1	<b>Empty Weight</b> 1679	<b>Empty Moment:</b> 11914



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