

RV12 WEIGHT AND BALANCE CALCULATION

Aircraft				Criteria	
Date:	6/29/225			Datum Used:	70 inches ahead of Leading Edge
Registration:	N407TB	Serial No:	120326	Level Point:	Airframe at canopy rest
Make:	Vans	Model:	RV12iS	Max Gross Weight:	1,320

Weighing Point	Scale Reading (Pounds)	Tare (Pounds)		Weight (Pounds)	Arm Inches from Datum	Moment (inch*pounds)
Left Wheel:	325	2		323	93.25	30,119.75
Nose wheel:	142	0		142	29.25	4,153.50
Right Wheel:	327	2		325	93.375	30,346.88
				Total Empty Weight	Total Arm	Total Moment
				790	215.875	64,620.13

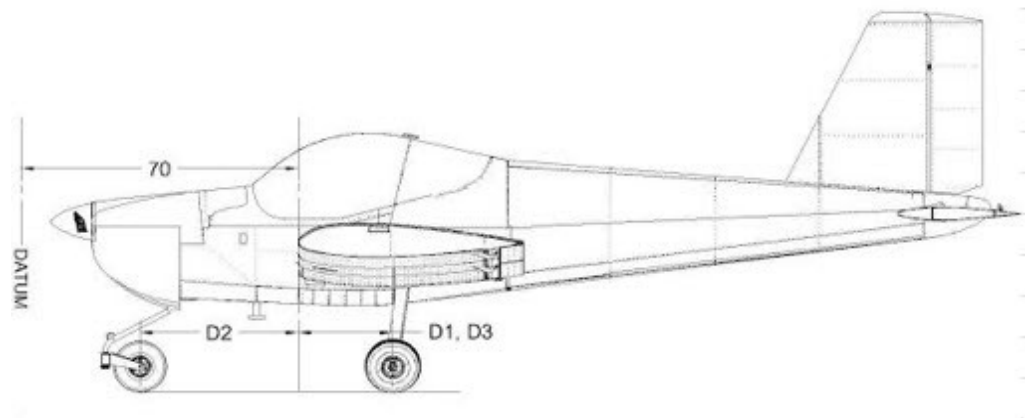
CG Range: 80.49-85.39

Empty Moment	(Moment):	64,620.13
Empty Weight	(Pounds)	790
Empty CG	(Inches Aft of Datum):	81.80

Gross Weight:	1,320
Empty Weight:	790
Useful Load:	530

Aircraft measured, weighed, and worksheet completed by: _____

Signature: _____



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Useful Load	530
Fuel	120
Pilot/Co-Pilot	400
Baggage	10
0 Weight = 1320	