

Builder: Michael J. Andresen
 Model: RV-10
 Gross Weight: 2700 lbs
 CG Range: 107.8 to 116.2 inches
 Datum is 99.4" forward of wing leading edge

Date: 2 APR 2011
 Registration: N961M
 Serial# 40812

Empty Weight and CG	Wt (lbs)	Arm(in)	Moment(in lbs)	Comment
Left Wheel	642	123.4	79,222.8	
Right Wheel	633	123.3	78,048.9	
Nose	357	49.0	17,493.0	
Aircraft Empty Weight	1632		174,764.7	
Empty CG		107.1		
Most Aft Weight and CG				
	Wt (lbs)	Arm(in)	Moment(in lbs)	
Aircraft Empty	1632	107.1	174,764.7	
Front Seat	170	114.58	19,478.6	fwd of aft limit 116.24
Rear Seat	340	151.26	51,428.4	aft of aft limit
Baggage	50	173.5	8,675.0	aft of aft limit
Fuel	130	108.9	14,157.0	min based on 260 hp
Weight	2322		268,503.7	
CG		115.6		OK, aft limit 116.2
Most Fwd Weight and CG				
	Wt (lbs)	Arm(in)	Moment(in lbs)	
Aircraft Empty	1632	107.1	174,764.7	
Front Seat	170	114.58	19,478.6	aft of fwd limit 107.84
Rear Seat	0	151.26	0.0	aft of fwd limit
Baggage	0	173.5	0.0	aft of fwd limit
Fuel	130	108.9	14,157.0	min based on 260 hp
Weight	1932		208,400.3	
CG		107.9		OK, fwd limit 107.8
Flight Test Weight and CG				
	Wt (lbs)	Arm(in)	Moment(in lbs)	
Aircraft Empty	1632	107.1	174,764.7	
Front Seat	160	114.58	18,332.8	Actual Pilot Weight
Rear Seat	0	151.26	0.0	
Baggage	30	173.5	5,205.0	
Fuel	300	108.9	32,670.0	50 gal fuel
Weight	2122		230,972.5	
CG		108.8		OK