

10/1/2015

N599KM Weight & Balance

	Weight Lbs	ARM (mm)	Moment
Wt Rt. Wheel	238	776	184,688
Wt Lf. Wheel	240	776	188,240
Wt Nose	292	(554)	(161,768)

Empty Weight	770	271.6	209,160
Gross Weight	1,320		
Usefull Load	550		

Pilot	170	700	119000
Passenger	0	700	0
Baggage	0	1,600	0
Fuel (24 max)	24.0 144	180	25920

		(mm)	
Takeoff Weight	1,084	CG 300 to 450	354,080
		326.6	
Landing (2 Gallons)	952	347.0	330,320

Var fr Gross Wt	(mm) Var from Aft CG
236	123.4
	103.0

Red #'s Exceed Limits

It would take less than a 98 lb pilot and full fuel to exceed the forward C.G.
 362 Lbs of occupants, and 43 lbs of baggage will be at the aft CG landing with 2 gallons of fuel remain ng