



Weight and Balance Report for Alpha Trainer N523LP

Weight and Balance Calculation

Item	Weight (lbs)	Arm (in)	Moment (lbs-in)
Basic Empty Weight	692	10	6920
Pilot & Passenger		14.5	
Fuel (Usable) (6lb p/gal) Full 12.7gal		44.5	
Baggage		36.6	
Total		CG=	

Center of Gravity (CG) Calculation

CG = Total Moment / Total Weight

