

WEIGHT AND BALANCE FORM

For Reference Only, Not Official Weight and Balance



N1493E Cessna 172N

Verified as of: 8/10/12

ITEM	WEIGHT	ARM (IN)	MOMENT (IN-LB)
BASIC EMPTY WEIGHT	1,504.0 <small>(Includes 6 Qts. Engine Oil)</small>	39.0545	58,738
PILOT		37	
FRONT PASSENGER		37	
REAR PASSENGER 1		73	
REAR PASSENGER 2		73	
BAGGAGE		95	
Total Without Fuel			
USEABLE FUEL(40 G. MAX) ____ Gallons x 6 = ____ #		48	
TOTALS <small>(MAX GW: 2400 lbs.)</small>			
Estimated Fuel Burn (GPH x Hours x 6)		48	
LANDING TOTALS			
CENTER OF GRAVITY LIMITATIONS	RANGE AT MAXIMUM G.W. 39.4 – 47.3 ”	CG TAKEOFF= _____	CG LANDING= _____