

WEIGHT AND BALANCE FORM

For Reference Only, Not Official Weight and Balance



N506SP Cessna 172S

Verified as of: 6/30/2023

ITEM	WEIGHT	ARM (IN)	MOMENT (IN-LB)
BASIC EMPTY WEIGHT	1,691.32 (Includes 6 Qts. Engine Oil)	40.48	68466.53
PILOT		37	
FRONT PASSENGER		37	
REAR PASSENGER 1		73	
REAR PASSENGER 2		73	
BAGGAGE		95	
Total Without Fuel			
USEABLE FUEL(53 G. MAX) ____ Gallons x 6 = ____ #		48	
TOTALS (MAX GW: 2550 lbs.)			
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=____