

WEIGHT AND BALANCE FORM

For Reference Only, Not Official Weight and Balance



N7943Y PIPER TWIN COMANCHE

Verified as of: 12-23-2016

ITEM	WEIGHT	ARM (IN)	MOMENT (IN-LB)
BASIC EMPTY WEIGHT	2580.00	83.58	215641.50
PILOT		84.8	
FRONT PASSENGER		84.8	
REAR PASSENGER(S)		120.5	
BAGGAGE (MAX 200#)		142.0	
TOTAL WITHOUT FUEL			
MAIN FUEL(54 G. MAX) ____Gallons x 6 = ____#		90.0	
AUX FUEL(30 G. MAX) ____Gallons x 6 = ____#		95.0	
TIP FUEL(38 G. MAX) ____Gallons x 6 = ____#	DO NOT FUEL TIP TANKS	90.5	
TOTALS (MAX GW: 3,780 lbs.)			
Estimated Fuel Burn MAINS (GPH x Hours x 6)		90.0	
Estimated Fuel Burn AUX/TIP (GPH x Hours x 6)	DO NOT FUEL TIP TANKS	90.5	
LANDING TOTALS			
CENTER OF GRAVITY LIMITATIONS	RANGE AT MAXIMUM G.W. 86.5 – 92.0 ”	CG TAKEOFF=_____	CG LANDING=_____