

**Ace Pilot Training  
Weight and Balance Computation  
N1831A      269C-1**

Item	Weight (lbs)	Lon. Arm (in.)	Moment (in-lbs)
Delivered Weight	1,171.5	99.8	116,916
Pilot - Right Hand		83.20	
Passenger - Left Hand		83.20	
1. Gross Weight Subtotal - Zero Fuel		CG-1	
Fuel (Max 32.5 gal usable @ 6 lbs/gal)		108.50	
2. Gross Weight Total (1750 Max)		CG-2	

Item	Weight (lbs)	Lat. Arm (in.)	Moment (in-lbs)
Delivered Weight	1,171.5	.4	468
Pilot - Right Hand		12.80	
Passenger - Left Hand		-13.8	
1. Gross Weight Subtotal - Zero Fuel		CG-3	
Fuel (Max 32.5 gal usable @ 6 lbs/gal)		-17.0	
2. Gross Weight Total (1750 Max)		CG-4	

Zero Fuel:

Lon. CG (CG1 above) =

Lat. CG (CG3 above) =

Including Fuel:

Lon. CG (CG2 above) =

Lat. CG (CG4 above) =

