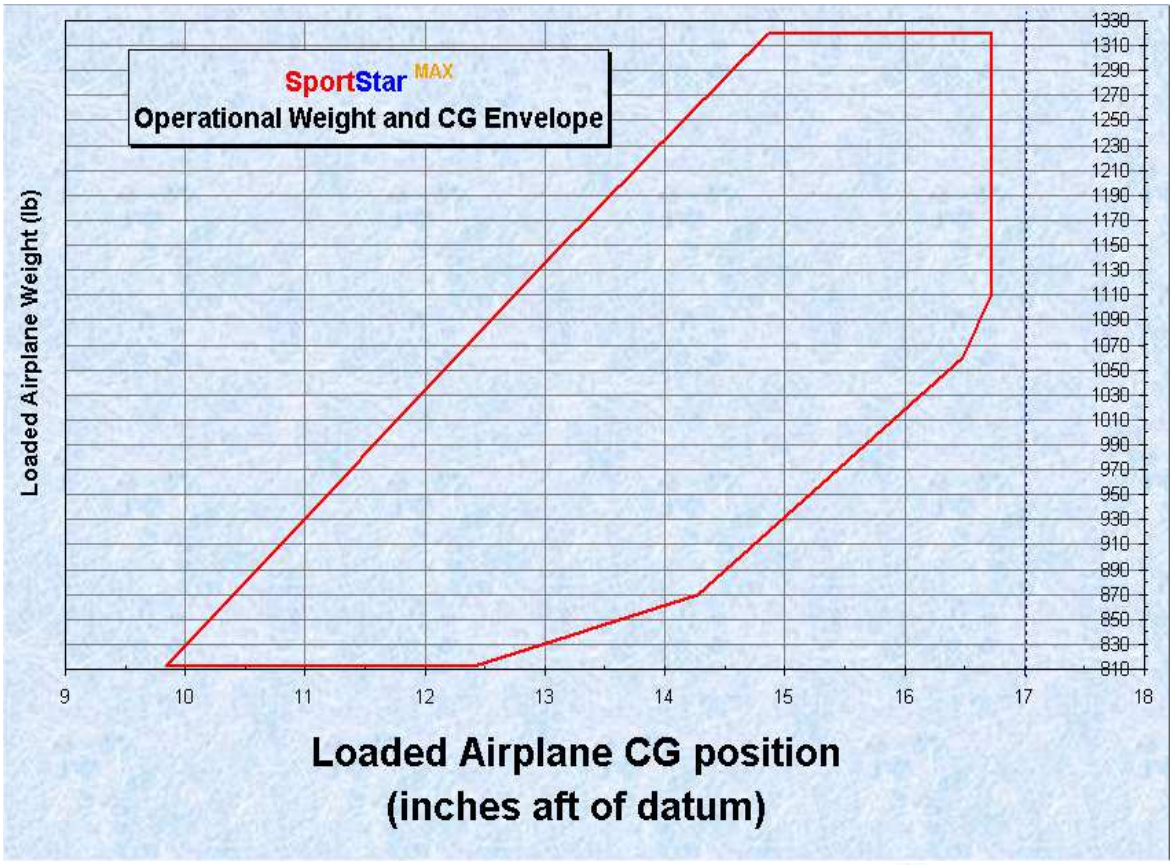
Weight and Balance Worksheet for N66AV

STATION	WEIGHT	ARM	MOMENT
Plane	766.5	10.62	8139.7
Pilot		21.45	
Copilot		21.45	
Fuel @ 6#/Gal Max usable 31.2 gal		26.75	
Baggage Max 55 pounds		42.65	
Total:	_____ (Max gross wt 1320#)		_____
CG =		_____ (Total Moment / Total Weight)	

1. Enter the weights for each station
2. Add up the weights under the weight column and place the total at the bottom
3. Multiply each station weight by arm and enter results under the moment column
4. Add up the moments under the moment column and place total at bottom
5. Divide total moment by total weight to determine loaded center of gravity
6. Plot CG on graph below to ensure loading is within indicated envelope