Weight & Balance Worksheet for N2880E

STATION	WEIGHT	ARM	MOMENT
Plane	**1476.4**	**39.5**	**58,410.18**
Front Seats		**37.00**	
Back Seats		**73.00**	
Fuel **Max usable fuel 40 gal.** **@ 6 lbs. per gallon**		**48.00**	
Baggage 1		**95.00**	
Baggage 2		**123.0**	

Total _____ _____

Total moment divided by total weight = _____

CG Range*: @ 2300 lbs. 38.5” - 47.3”
@ 1950 lbs. 35.0” - 47.3”

****Information for CG Range was taken from the type certificate data sheet***

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 for the center of gravity**