

Weight & Balance Worksheet for N3941R

STATION	WEIGHT	ARM	MOMENT
Plane	1460.0	38.66	56461.8
Front Seats		36.00	
Back Seats		70.00	
Fuel Max usable fuel 36 gal. @ 6 lbs. per gallon		48.00	
Baggage		95.00	

Total _____

Total moment divided by total weight = _____

CG Range*: @ 2300 lbs. 38.5" - 47"

@ 1900 lbs. 35.0" - 47"

**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