

N233WT (Robinson R44 II Bladder tanks)

Item	Entered Load	Weight lb	Long Arm "	Long Moment in-lbs	Lat Arm "	Lat Moment in-lbs
Basic Empty Weight		1602.0	106.09	169956	0.10	160
Pilot P1	185.0 lb	185.0	49.50	9158	12.20	2257
Fwd Left Pax	160.0 lb	160.0	49.50	7920	-10.40	-1664
Right Aft Pax	145.0 lb	145.0	79.50	11528	12.20	1769
Left Aft Pax	0.0 lb	0.0	79.50	0	-12.20	-0
Baggage Under Right Seat	0.0 lb	0.0	44.00	0	11.50	0
Baggage Under Left Seat	0.0 lb	0.0	44.00	0	-11.50	-0
Removable Controls	yes	0.0	32.96	0	-13.27	-0
Right Front Door	yes	0.0	49.40	0	24.00	0
Left Front Door	yes	0.0	49.40	0	-24.00	-0
Right Rear Door	yes	0.0	75.40	0	23.00	0
Left Rear Door	yes	0.0	75.40	0	-23.00	-0
Left Pod	0.0 lb	0.0	100.00	0	-33.00	-0
Right Pod	0.0 lb	0.0	100.00	0	33.00	0
Zero Fuel		2092.0	94.91	198561	1.21	2522
Weight and CG OK (Long limits Fwd:92.00" Aft:102.50")						
Zero Fuel		2092.0	94.91	198561	1.21	2522
Main Fuel Tank	10.0 usg	60.1	106.00	6369	-13.50	-811
Aux Fuel Tank	5.0 usg	30.0	102.00	3064	13.00	391
All Up		2182.1	95.32	207995	0.96	2102
Weight and CG OK (Long limits Fwd:92.00" Aft:101.58")						

Aircraft config Unlocked
MaxTOW 2500.0 lb
Loaded Fuel Weight 90.1
Total Pax Weight 490.0
Total Cargo/Bag Weight 0.0
Computed by iBal Rotary 1.94 (build 1160): 2024-09-19 17:16:15 +0000



