

Weight & Balance for:

Builder **John N. Frisbie** Model **Wittman W10 Tailwind** Serial # **15-1534** Registration **N205WT**

	Pilot	Passenger	Weight (lb)	Arm (in)	Moment (in/lbs)
Basic Empty Weight			919.0	7.48	6876.56
Fuel 33 gal. - 32 gal. Usable			198.0	-2.75	-544.50
Seating	180	180	360.0	26.50	9540.00
Max. Baggage 40 lbs			40.0	50.50	2020.00
					%MAC
				11.79	17892.06
					23.47
Gross weight: 1517.0					
Remaining Payload (lbs): 33.0					
					Min. Fwd CG
					14.00%
					Max Rwd CG
					28.00%

Example showing low fuel condition

	Pilot	Passenger	Weight (lb)	Arm (in)	Moment (in/lbs)
Basic Empty Weight			919.0	7.48	6876.56
Fuel 33 gal. - 32 gal. Usable	1.0	180	6.0	-2.75	-16.50
Seating	180	180	360.0	26.50	9540.00
Max. Baggage 40 lbs			40.0	50.50	2020.00
					%MAC
				13.90	18420.06
					27.67
Gross weight: 1325.0					
Remaining Payload (lbs): 225.0					
					Min. Fwd CG
					14.00%
					Max Rwd CG
					28.00%