



N372PA

Weight and Balance Worksheet

Max Gross Weight - 1543 Lbs

Longitudinal CG Limits

Forward - 75.4"

Aft - 83.5

Lateral CG Limits

Right - 3.1"

Left - 3.1

Longitudinal

	Weight	Arm - Inches	Moment - Inch Lbs
Basic Weight - Empty	958.17	86.7	83,069.87
Pilot and Passenger Seat*		51.2	
Doors**		49.2	
Main Luggage Compartment		73	
Front Luggage Compartment		12.8	
Longitudinal CG w/ Zero Usable fuel			
Fuel*** (6lbs/gal)			
Longitudinal CG w/ Usable fuel			

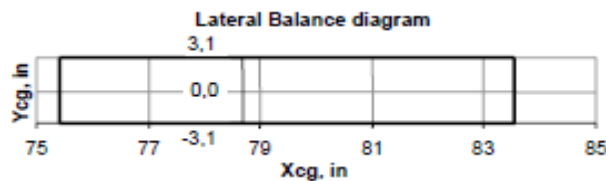
Lateral

	Weight	Arm - Inches	Moment - Inch Lbs
Basic Weight - Empty	958.17	-0.19	-186
Pilot (Right) Seat		12.6	
Passenger (Left) Seat*		-11	
Doors**		+/-23.6	
Main Luggage Compartment		12.7	
Lateral CG w/ Zero Usable Fuel			
Fuel*** (6lbs/gal)			
Lateral CG w/ Usable Fuel			

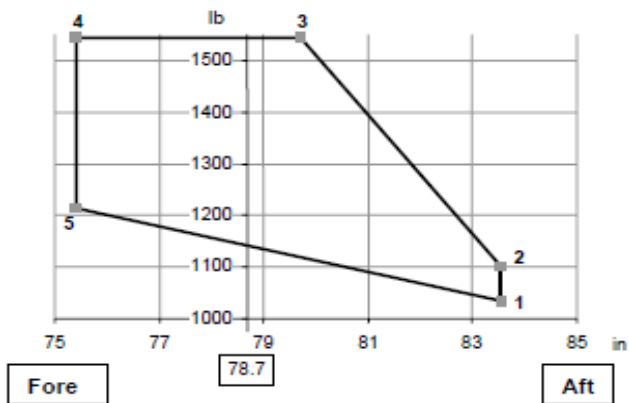
*Use -12.1 lbs when left seat is removed

**Use 0 lbs when doors are installed; use -9.2 for each door removed, use (+) arm for right door, (-) for left

Fuel Quantity	Longitudinal	Lateral
0 to 13 gallons	72.2	-12.3
13 to 40 gallons	74.2	-13.3
40 to 45 gallons	74.9	-13.5



Longitudinal Weight and Balance diagram





N365PA

Weight and Balance Worksheet

Max Gross Weight - 1543 Lbs

Longitudinal CG Limits

Forward - 75.4"

Aft - 83.5

Lateral CG Limits

Right - 3.1"

Left - 3.1

Longitudinal

	Weight	Arm - Inches	Moment - Inch Lbs
Basic Weight - Empty	951.7	86.87	82,674.00
Pilot and Passenger Seat*		51.2	
Doors**		49.2	
Main Luggage Compartment		73	
Front Luggage Compartment		12.8	
Longitudinal CG w/ Zero Usable fuel			
Fuel*** (6lbs/gal)			
Longitudinal CG w/ Usable fuel			

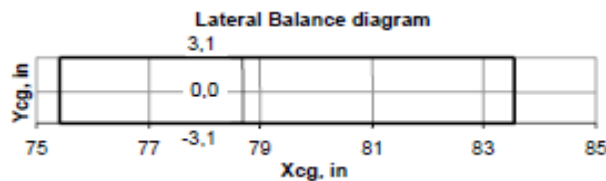
Lateral

	Weight	Arm - Inches	Moment - Inch Lbs
Basic Weight - Empty	951.7	-0.4	-385
Pilot (Right) Seat		12.6	
Passenger (Left) Seat*		-11	
Doors**		+/-23.6	
Main Luggage Compartment		12.7	
Lateral CG w/ Zero Usable Fuel			
Fuel*** (6lbs/gal)			
Lateral CG w/ Usable Fuel			

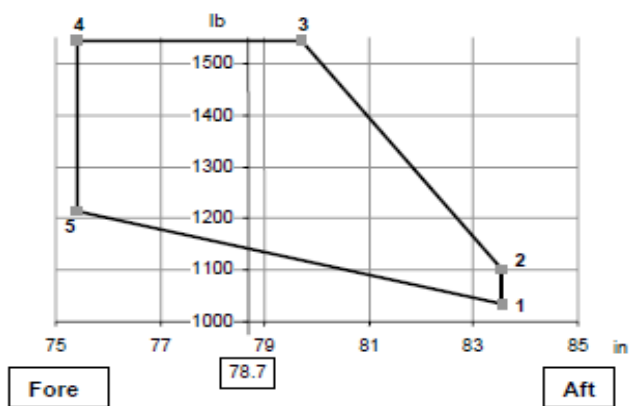
*Use -12.1 lbs when left seat is removed

**Use 0 lbs when doors are installed; use -9.2 for each door removed; use (+) arm for right door, (-) for left

Fuel Quantity	Longitudinal	Lateral
0 to 13 gallons	72.2	-12.3
13 to 40 gallons	74.2	-13.3
40 to 45 gallons	74.9	-13.5



Longitudinal Weight and Balance diagram





N8535X

Weight and Balance Worksheet

Max Gross Weight - 1543 Lbs

Longitudinal CG Limits

Lateral CG Limits

Forward - 75.4"

Right - 3.1"

Aft - 83.5"

Left - 3.1"

Longitudinal

	Weight	Arm - Inches	Moment - Inch Lbs
Basic Weight - Empty	956.4	87.45	83,639.00
Pilot and Passenger Seat*		51.2	
Doors**		49.2	
Main Luggage Compartment		73	
Front Luggage Compartment		12.8	
Longitudinal CG w/ Zero Usable fuel			
Fuel*** (6lbs/gal)			
Longitudinal CG w/ Usable fuel			

Lateral

	Weight	Arm - Inches	Moment - Inch Lbs
Basic Weight - Empty	956.4	-0.4	-174
Pilot (Right) Seat		12.6	
Passenger (Left) Seat*		-11	
Doors**		+/-23.6	
Main Luggage Compartment		12.7	
Lateral CG w/ Zero Usable Fuel			
Fuel*** (6lbs/gal)			
Lateral CG w/ Usable Fuel			

*Use -12.1 lbs when left seat is removed

**Use 0 lbs when doors are installed; use -9.2 for each door removed, use (+) arm for right door, (-) for left

Fuel Quantity	Longitudinal	Lateral
0 to 13 gallons	72.2	-12.3
13 to 40 gallons	74.2	-13.3
40 to 45 gallons	74.9	-13.5

