

Weight and Balance Revision

4-15-2010

G164B 44B N48485

Previous Aircraft Values:

Empty Weight 3739.0 lbs.
Gross Weight 5500.0 lbs.
Useful Load 1761.0 lbs.
Empty C.G. 123.6 in.
Moment 462,114.3

Equipment Installed	Weight	Arm	Moment
Single Point Fuel System:			
Fuel Hose	13.0 lbs	140.0	1820.0
Fueling Port	11.4 lbs	189.0	2154.6
Check Valve Assy.'s	5.2 lbs	114.0	592.8
Vent Return Tank	5.2 lbs	96.0	499.2
Pressure Switches	1.2 lbs	96.0	115.2
Wiring Harness	1.2 lbs	130.0	156.0
Fueling Port Control	1.1 lbs	189.0	207.9
Cockpit Control	.3 lbs	161.0	48.3
Float Switches	.2 lbs	96.0	19.2
	38.8 lbs		5613.2

New Aircraft Values:

Empty Weight 3777.8 lbs.
Gross Weight 5500.0 lbs.
Useful Load 1722.2 lbs.
Empty C.G. 123.8 in.
Moment 467,727.5

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