

FARRELL AND NORTON NAVAL ARCHITECTS

DISPLACEMENT TABLE MICHAEL E BARGE

Deck @ 12'-0" above bottom @ side - Freeboards from midship

Draft	Freeboard	Disp		Draft	Freeboard	Displ		Draft	Freeboard	Displ
1.000	11.000	306.9		4.833	7.167	1,523.3		8.667	3.333	2,789.5
1.083	10.917	332.8		4.917	7.083	1,550.3		8.750	3.250	2,817.5
1.167	10.833	358.7		5.000	7.000	1,577.3		8.833	3.167	2,845.5
1.250	10.750	384.7		5.083	6.917	1,604.3		8.917	3.083	2,873.5
1.333	10.667	410.7		5.167	6.833	1,631.4		9.000	3.000	2,901.5
1.417	10.583	436.7		5.250	6.750	1,658.5		9.083	2.917	2,929.6
1.500	10.500	462.7		5.333	6.667	1,685.6		9.167	2.833	2,957.6
1.583	10.417	488.7		5.417	6.583	1,712.7		9.250	2.750	2,985.6
1.667	10.333	514.8		5.500	6.500	1,739.9		9.333	2.667	3,013.6
1.750	10.250	540.9		5.583	6.417	1,767.1		9.417	2.583	3,041.7
1.833	10.167	567.1		5.667	6.333	1,794.3		9.500	2.500	3,069.7
1.917	10.083	593.2		5.750	6.250	1,821.5		9.583	2.417	3,097.7
2.000	10.000	619.4		5.833	6.167	1,848.8		9.667	2.333	3,125.7
2.083	9.917	645.6		5.917	6.083	1,876.1		9.750	2.250	3,153.7
2.167	9.833	671.8		6.000	6.000	1,903.4		9.833	2.167	3,181.8
2.250	9.750	698.0		6.083	5.917	1,930.7		9.917	2.083	3,209.8
2.333	9.667	724.3		6.167	5.833	1,958.1		10.000	2.000	3,237.8
2.417	9.583	750.6		6.250	5.750	1,985.4		10.083	1.917	3,265.8
2.500	9.500	776.9		6.333	5.667	2,012.8		10.167	1.833	3,293.8
2.583	9.417	803.2		6.417	5.583	2,040.2		10.250	1.750	3,321.9
2.667	9.333	829.6		6.500	5.500	2,067.7		10.333	1.667	3,349.9
2.750	9.250	856.0		6.583	5.417	2,095.2		10.417	1.583	3,377.9
2.833	9.167	882.4		6.667	5.333	2,122.6		10.500	1.500	3,405.9
2.917	9.083	908.8		6.750	5.250	2,150.2		10.583	1.417	3,433.9
3.000	9.000	935.3		6.833	5.167	2,177.7		10.667	1.333	3,462.0
3.083	8.917	961.8		6.917	5.083	2,205.3		10.750	1.250	3,490.0
3.167	8.833	988.3		7.000	5.000	2,232.9		10.833	1.167	3,518.0
3.250	8.750	1,014.8		7.083	4.917	2,260.5		10.917	1.083	3,546.0
3.333	8.667	1,041.3		7.167	4.833	2,288.1		11.000	1.000	3,574.0
3.417	8.583	1,067.9		7.250	4.750	2,315.8				
3.500	8.500	1,094.5		7.333	4.667	2,343.4				
3.583	8.417	1,121.1		7.417	4.583	2,371.1				
3.667	8.333	1,147.8		7.500	4.500	2,398.9				
3.750	8.250	1,174.4		7.583	4.417	2,426.6				
3.833	8.167	1,201.1		7.667	4.333	2,454.4				
3.917	8.083	1,227.9		7.750	4.250	2,482.2				
4.000	8.000	1,254.6		7.833	4.167	2,510.0				
4.083	7.917	1,281.4		7.917	4.083	2,537.9				
4.167	7.833	1,308.1		8.000	4.000	2,565.7				
4.250	7.750	1,335.0		8.083	3.917	2,593.6				
4.333	7.667	1,361.8		8.167	3.833	2,621.5				
4.417	7.583	1,388.6		8.250	3.750	2,649.5				
4.500	7.500	1,415.5		8.333	3.667	2,677.4				
4.583	7.417	1,442.4		8.417	3.583	2,705.4				
4.667	7.333	1,469.3		8.500	3.500	2,733.4				
4.750	7.250	1,496.3		8.583	3.417	2,761.4				

Draft/Freeboards are
in decimal feet (inch increments)

Calculated for Fresh Water

Displacements are in
Short Tons (2000 lbs)