

**FARRELL AND NORTON NAVAL ARCHITECTS**  
**DISPLACEMENT TABLE**  
**MARGARET BARGE**

Deck @ 15'-6" above bottom @ midships - Freeboards from midship

Draft	Freeboard	Displ.		Draft	Freeboard	Displ.		Draft	Freeboard	Displ.
1.000	14.500	228.2		4.833	10.667	1,163.4		8.667	6.833	2,189.6
1.083	14.417	247.6		4.917	10.583	1,184.7		8.750	6.750	2,213.0
1.167	14.333	267.0		5.000	10.500	1,206.1		8.833	6.667	2,236.3
1.250	14.250	286.4		5.083	10.417	1,227.5		8.917	6.583	2,259.7
1.333	14.167	305.9		5.167	10.333	1,249.0		9.000	6.500	2,283.2
1.417	14.083	325.5		5.250	10.250	1,270.5		9.083	6.417	2,306.7
1.500	14.000	345.0		5.333	10.167	1,292.1		9.167	6.333	2,330.2
1.583	13.917	364.7		5.417	10.083	1,313.7		9.250	6.250	2,353.8
1.667	13.833	384.3		5.500	10.000	1,335.3		9.333	6.167	2,377.4
1.750	13.750	404.0		5.583	9.917	1,357.0		9.417	6.083	2,401.1
1.833	13.667	423.8		5.667	9.833	1,378.7		9.500	6.000	2,424.8
1.917	13.583	443.6		5.750	9.750	1,400.5		9.583	5.917	2,448.6
2.000	13.500	463.4		5.833	9.667	1,422.3		9.667	5.833	2,472.4
2.083	13.417	483.3		5.917	9.583	1,444.2		9.750	5.750	2,496.2
2.167	13.333	503.2		6.000	9.500	1,466.1		9.833	5.667	2,520.1
2.250	13.250	523.2		6.083	9.417	1,488.0		9.917	5.583	2,544.0
2.333	13.167	543.2		6.167	9.333	1,510.0		10.000	5.500	2,568.0
2.417	13.083	563.2		6.250	9.250	1,532.0		10.083	5.417	2,592.0
2.500	13.000	583.3		6.333	9.167	1,554.1		10.167	5.333	2,616.0
2.583	12.917	603.4		6.417	9.083	1,576.2		10.250	5.250	2,640.1
2.667	12.833	623.6		6.500	9.000	1,598.4		10.333	5.167	2,664.3
2.750	12.750	643.8		6.583	8.917	1,620.6		10.417	5.083	2,688.5
2.833	12.667	664.1		6.667	8.833	1,642.8		10.500	5.000	2,712.7
2.917	12.583	684.4		6.750	8.750	1,665.1		10.583	4.917	2,737.0
3.000	12.500	704.8		6.833	8.667	1,687.4		10.667	4.833	2,761.3
3.083	12.417	725.2		6.917	8.583	1,709.8		10.750	4.750	2,785.6
3.167	12.333	745.6		7.000	8.500	1,732.2		10.833	4.667	2,810.0
3.250	12.250	766.1		7.083	8.417	1,754.7		10.917	4.583	2,834.5
3.333	12.167	786.6		7.167	8.333	1,777.2		11.000	4.500	2,858.9
3.417	12.083	807.2		7.250	8.250	1,799.7		11.083	4.417	2,883.5
3.500	12.000	827.8		7.333	8.167	1,822.3		11.167	4.333	2,908.0
3.583	11.917	848.4		7.417	8.083	1,845.0		11.250	4.250	2,932.7
3.667	11.833	869.1		7.500	8.000	1,867.6		11.333	4.167	2,957.3
3.750	11.750	889.9		7.583	7.917	1,890.4		11.417	4.083	2,982.0
3.833	11.667	910.6		7.667	7.833	1,913.1		11.500	4.000	3,006.8
3.917	11.583	931.5		7.750	7.750	1,935.9		11.583	3.917	3,031.5
4.000	11.500	952.3		7.833	7.667	1,958.8		11.667	3.833	3,056.4
4.083	11.417	973.2		7.917	7.583	1,981.7		11.750	3.750	3,081.2
4.167	11.333	994.2		8.000	7.500	2,004.6		11.833	3.667	3,106.2
4.250	11.250	1,015.2		8.083	7.417	2,027.6		11.917	3.583	3,131.1
4.333	11.167	1,036.2		8.167	7.333	2,050.6		12.000	3.500	3,156.1
4.417	11.083	1,057.3		8.250	7.250	2,073.7		12.083	3.417	3,181.2
4.500	11.000	1,078.4		8.333	7.167	2,096.8		12.167	3.333	3,206.3
4.583	10.917	1,099.6		8.417	7.083	2,119.9		12.250	3.250	3,231.4
4.667	10.833	1,120.8		8.500	7.000	2,143.1		12.333	3.167	3,256.6
4.750	10.750	1,142.1		8.583	6.917	2,166.4		12.417	3.083	3,281.8

Draft/Freeboards are  
in decimal feet (inch increments)

Calculated for FW

Displacements are in  
Short Tons (2000 lbs)

**STERLING EQUIPMENT- MARGARET BARGE TPI**  
**Displacement (Fresh Water) vs. Freeboard**

