

FARRELL AND NORTON NAVAL ARCHITECTS

DISPLACEMENT TABLE SEI 2003 BARGE

Deck @ 14-0" above bottom @ midships - Freeboards from midship

Draft	Freeboard	Displ.		Draft	Freeboard	Displ.		Draft	Freeboard	Displ.
2.000	12.000	372.1		5.833	8.167	1,103.2		9.667	4.333	1,869.1
2.083	11.917	387.6		5.917	8.083	1,119.5		9.750	4.250	1,886.1
2.167	11.833	403.1		6.000	8.000	1,135.8		9.833	4.167	1,903.1
2.250	11.750	418.6		6.083	7.917	1,152.1		9.917	4.083	1,920.1
2.333	11.667	434.2		6.167	7.833	1,168.5		10.000	4.000	1,937.2
2.417	11.583	449.8		6.250	7.750	1,184.8		10.083	3.917	1,954.3
2.500	11.500	465.4		6.333	7.667	1,201.2		10.167	3.833	1,971.4
2.583	11.417	481.0		6.417	7.583	1,217.6		10.250	3.750	1,988.5
2.667	11.333	496.6		6.500	7.500	1,234.0		10.333	3.667	2,005.6
2.750	11.250	512.3		6.583	7.417	1,250.4		10.417	3.583	2,022.7
2.833	11.167	527.9		6.667	7.333	1,266.8		10.500	3.500	2,039.9
2.917	11.083	543.6		6.750	7.250	1,283.3		10.583	3.417	2,057.0
3.000	11.000	559.3		6.833	7.167	1,299.8		10.667	3.333	2,074.2
3.083	10.917	575.0		6.917	7.083	1,316.3		10.750	3.250	2,091.4
3.167	10.833	590.8		7.000	7.000	1,332.8		10.833	3.167	2,108.6
3.250	10.750	606.5		7.083	6.917	1,349.3		10.917	3.083	2,125.8
3.333	10.667	622.3		7.167	6.833	1,365.8		11.000	3.000	2,143.1
3.417	10.583	638.1		7.250	6.750	1,382.3		11.083	2.917	2,160.3
3.500	10.500	653.9		7.333	6.667	1,398.9		11.167	2.833	2,177.6
3.583	10.417	669.7		7.417	6.583	1,415.5		11.250	2.750	2,194.9
3.667	10.333	685.5		7.500	6.500	1,432.1		11.333	2.667	2,212.2
3.750	10.250	701.4		7.583	6.417	1,448.7		11.417	2.583	2,229.5
3.833	10.167	717.2		7.667	6.333	1,465.3		11.500	2.500	2,246.8
3.917	10.083	733.1		7.750	6.250	1,482.0		11.583	2.417	2,264.2
4.000	10.000	749.0		7.833	6.167	1,498.6		11.667	2.333	2,281.5
4.083	9.917	764.9		7.917	6.083	1,515.3		11.750	2.250	2,298.9
4.167	9.833	780.9		8.000	6.000	1,532.0		11.833	2.167	2,316.3
4.250	9.750	796.8		8.083	5.917	1,548.7		11.917	2.083	2,333.7
4.333	9.667	812.8		8.167	5.833	1,565.4		12.000	2.000	2,351.1
4.417	9.583	828.8		8.250	5.750	1,582.1		12.083	1.917	2,368.5
4.500	9.500	844.8		8.333	5.667	1,598.9		12.167	1.833	2,385.9
4.583	9.417	860.8		8.417	5.583	1,615.7		12.250	1.750	2,403.4
4.667	9.333	876.9		8.500	5.500	1,632.4		12.333	1.667	2,420.9
4.750	9.250	892.9		8.583	5.417	1,649.2		12.417	1.583	2,438.3
4.833	9.167	909.0		8.667	5.333	1,666.1		12.500	1.500	2,455.8
4.917	9.083	925.1		8.750	5.250	1,682.9		12.583	1.417	2,473.4
5.000	9.000	941.2		8.833	5.167	1,699.7		12.667	1.333	2,490.9
5.083	8.917	957.3		8.917	5.083	1,716.6		12.750	1.250	2,508.4
5.167	8.833	973.5		9.000	5.000	1,733.5		12.833	1.167	2,526.0
5.250	8.750	989.6		9.083	4.917	1,750.4		12.917	1.083	2,543.6
5.333	8.667	1,005.8		9.167	4.833	1,767.3		13.000	1.000	2,561.2
5.417	8.583	1,022.0		9.250	4.750	1,784.2				
5.500	8.500	1,038.2		9.333	4.667	1,801.1				
5.583	8.417	1,054.4		9.417	4.583	1,818.1				
5.667	8.333	1,070.7		9.500	4.500	1,835.1				
5.750	8.250	1,086.9		9.583	4.417	1,852.1				

Draft/Freeboards are
in decimal feet (inch increments)

Calculated for FW

Displacements are in
Short Tons (2000 lbs)