

FARRELL AND NORTON NAVAL ARCHITECTS

DISPLACEMENT TABLE SEI 33 BARGE

Deck @ 10'-0" above bottom @ midships - Freeboards from midship

Draft	Freeboard	Displ.		Draft	Freeboard	Displ.		Draft	Freeboard	Displ.
1.000	9.000	79.4		4.833	5.167	747.0		8.667	1.333	1,452.4
1.083	8.917	93.1		4.917	5.083	762.1		8.750	1.250	1,467.9
1.167	8.833	106.9		5.000	5.000	777.1		8.833	1.167	1,483.4
1.250	8.750	120.7		5.083	4.917	792.2		8.917	1.083	1,498.8
1.333	8.667	134.6		5.167	4.833	807.3		9.000	1.000	1,514.3
1.417	8.583	148.5		5.250	4.750	822.4				
1.500	8.500	162.5		5.333	4.667	837.6				
1.583	8.417	176.5		5.417	4.583	852.7				
1.667	8.333	190.6		5.500	4.500	867.9				
1.750	8.250	204.8		5.583	4.417	883.0				
1.833	8.167	218.8		5.667	4.333	898.2				
1.917	8.083	233.0		5.750	4.250	913.4				
2.000	8.000	247.2		5.833	4.167	928.6				
2.083	7.917	261.5		5.917	4.083	943.9				
2.167	7.833	275.8		6.000	4.000	959.1				
2.250	7.750	290.1		6.083	3.917	974.4				
2.333	7.667	304.4		6.167	3.833	989.7				
2.417	7.583	318.8		6.250	3.750	1,005.0				
2.500	7.500	333.3		6.333	3.667	1,020.3				
2.583	7.417	347.7		6.417	3.583	1,035.6				
2.667	7.333	362.2		6.500	3.500	1,050.9				
2.750	7.250	376.7		6.583	3.417	1,066.3				
2.833	7.167	391.2		6.667	3.333	1,081.6				
2.917	7.083	405.8		6.750	3.250	1,097.0				
3.000	7.000	420.4		6.833	3.167	1,112.4				
3.083	6.917	435.1		6.917	3.083	1,127.8				
3.167	6.833	449.7		7.000	3.000	1,143.2				
3.250	6.750	464.4		7.083	2.917	1,158.6				
3.333	6.667	479.1		7.167	2.833	1,174.1				
3.417	6.583	493.8		7.250	2.750	1,189.5				
3.500	6.500	508.6		7.333	2.667	1,205.0				
3.583	6.417	523.3		7.417	2.583	1,220.4				
3.667	6.333	538.1		7.500	2.500	1,235.9				
3.750	6.250	552.9		7.583	2.417	1,251.3				
3.833	6.167	567.7		7.667	2.333	1,266.8				
3.917	6.083	582.5		7.750	2.250	1,282.3				
4.000	6.000	597.4		7.833	2.167	1,297.7				
4.083	5.917	612.3		7.917	2.083	1,313.2				
4.167	5.833	627.2		8.000	2.000	1,328.7				
4.250	5.750	642.1		8.083	1.917	1,344.1				
4.333	5.667	657.0		8.167	1.833	1,359.6				
4.417	5.583	672.0		8.250	1.750	1,375.1				
4.500	5.500	686.9		8.333	1.667	1,390.6				
4.583	5.417	701.9		8.417	1.583	1,406.0				
4.667	5.333	716.9		8.500	1.500	1,421.5				
4.750	5.250	732.0		8.583	1.417	1,437.0				

Draft/Freeboards are
in decimal feet (inch increments)

Calculated for FW

Displacements are in
Short Tons (2000 lbs)