

FARRELL AND NORTON NAVAL ARCHITECTS

DISPLACEMENT TABLE SEI 30 BARGE

Deck @ 9'-6" above bottom @ midships - Freeboards from midship
Bold/Yellow Denotes Lightship Draft

Draft	Freeboard	Displ.		Draft	Freeboard	Displ.		Draft	Freeboard	Displ.
1.000	8.500	118.3		4.833	4.667	594.2		8.667	0.833	1,116.9
1.083	8.417	128.1		4.917	4.583	605.1		8.750	0.750	1,128.4
1.167	8.333	137.8		5.000	4.500	616.1		8.833	0.667	1,139.9
1.250	8.250	147.6		5.083	4.417	627.1		8.917	0.583	1,151.4
1.333	8.167	157.5		5.167	4.333	638.1		9.000	0.500	1,162.9
1.417	8.083	167.3		5.250	4.250	649.1				
1.500	8.000	177.2		5.333	4.167	660.2				
1.583	7.917	187.1		5.417	4.083	671.3				
1.667	7.833	197.1		5.500	4.000	682.4				
1.750	7.750	207.0		5.583	3.917	693.5				
1.833	7.667	217.0		5.667	3.833	704.7				
1.917	7.583	227.0		5.750	3.750	715.9				
2.000	7.500	237.1		5.833	3.667	727.1				
2.083	7.417	247.2		5.917	3.583	738.3				
2.167	7.333	257.3		6.000	3.500	749.6				
2.250	7.250	267.4		6.083	3.417	760.9				
2.333	7.167	277.6		6.167	3.333	772.2				
2.417	7.083	287.7		6.250	3.250	783.5				
2.500	7.000	297.9		6.333	3.167	794.9				
2.583	6.917	308.2		6.417	3.083	806.3				
2.667	6.833	318.4		6.500	3.000	817.7				
2.750	6.750	328.7		6.583	2.917	829.1				
2.833	6.667	339.0		6.667	2.833	840.6				
2.917	6.583	349.4		6.750	2.750	852.1				
3.000	6.500	359.7		6.833	2.667	863.6				
3.083	6.417	370.1		6.917	2.583	875.1				
3.167	6.333	380.5		7.000	2.500	886.6				
3.250	6.250	391.0		7.083	2.417	898.1				
3.333	6.167	401.4		7.167	2.333	909.6				
3.417	6.083	411.9		7.250	2.250	921.1				
3.500	6.000	422.4		7.333	2.167	932.7				
3.583	5.917	433.0		7.417	2.083	944.2				
3.667	5.833	443.6		7.500	2.000	955.7				
3.750	5.750	454.2		7.583	1.917	967.2				
3.833	5.667	464.8		7.667	1.833	978.7				
3.917	5.583	475.4		7.750	1.750	990.2				
4.000	5.500	486.1		7.833	1.667	1,001.7				
4.083	5.417	496.8		7.917	1.583	1,013.3				
4.167	5.333	507.5		8.000	1.500	1,024.8				
4.250	5.250	518.3		8.083	1.417	1,036.3				
4.333	5.167	529.0		8.167	1.333	1,047.8				
4.417	5.083	539.8		8.250	1.250	1,059.3				
4.500	5.000	550.7		8.333	1.167	1,070.8				
4.583	4.917	561.5		8.417	1.083	1,082.3				
4.667	4.833	572.4		8.500	1.000	1,093.9				
4.750	4.750	583.3		8.583	0.917	1,105.4				
Draft/Freeboards are								Displacements are in		
in decimal feet (inch increments)				Calculated for FW				Short Tons (2000 lbs)		