

FARRELL AND NORTON NAVAL ARCHITECTS

DISPLACEMENT TABLE STERLING EQUIPMENT 90'x30' BARGE

Deck @ 8'-0" above bottom @ midships - Freeboards from midship

Draft	Freeboard	Displ.		Draft	Freeboard	Displ.
1.000	7.000	76.7		4.667	3.333	373.3
1.083	6.917	83.2		4.750	3.250	380.3
1.167	6.833	89.7		4.833	3.167	387.3
1.250	6.750	96.2		4.917	3.083	394.4
1.333	6.667	102.7		5.000	3.000	401.4
1.417	6.583	109.2		5.083	2.917	408.5
1.500	6.500	115.8		5.167	2.833	415.5
1.583	6.417	122.3		5.250	2.750	422.6
1.667	6.333	128.9		5.333	2.667	429.7
1.750	6.250	135.5		5.417	2.583	436.8
1.833	6.167	142.0		5.500	2.500	443.9
1.917	6.083	148.7		5.583	2.417	451.1
2.000	6.000	155.3		5.667	2.333	458.2
2.083	5.917	161.9		5.750	2.250	465.4
2.167	5.833	168.5		5.833	2.167	472.5
2.250	5.750	175.2		5.917	2.083	479.7
2.333	5.667	181.8		6.000	2.000	486.9
2.417	5.583	188.5		6.083	1.917	494.1
2.500	5.500	195.2		6.167	1.833	501.3
2.583	5.417	201.9		6.250	1.750	508.5
2.667	5.333	208.6		6.333	1.667	515.7
2.750	5.250	215.4		6.417	1.583	522.9
2.833	5.167	222.1		6.500	1.500	530.1
2.917	5.083	228.8		6.583	1.417	537.3
3.000	5.000	235.6		6.667	1.333	544.5
3.083	4.917	242.4		6.750	1.250	551.6
3.167	4.833	249.2		6.833	1.167	558.8
3.250	4.750	255.9		6.917	1.083	566.0
3.333	4.667	262.8		7.000	1.000	573.2
3.417	4.583	269.6		7.083	0.917	580.4
3.500	4.500	276.4		7.167	0.833	587.6
3.583	4.417	283.2		7.250	0.750	594.8
3.667	4.333	290.1		7.333	0.667	602.0
3.750	4.250	297.0		7.417	0.583	609.2
3.833	4.167	303.8		7.500	0.500	616.4
3.917	4.083	310.7		7.583	0.417	623.6
4.000	4.000	317.6		7.667	0.333	630.8
4.083	3.917	324.6		7.750	0.250	638.0
4.167	3.833	331.5		7.833	0.167	645.2
4.250	3.750	338.4		7.917	0.083	652.4
4.333	3.667	345.4		8.000	0.000	659.5
4.417	3.583	352.3				
4.500	3.500	359.3				
4.583	3.417	366.3				

Draft/Freeboards are
in decimal feet (inch increments)

Displacements are in
Short Tons (2000 lbs)