

FARRELL AND NORTON NAVAL ARCHITECTS

DISPLACEMENT TABLE BOBBY JR BARGE

Deck @ Side - 10-9" above bottom @ midships - Freeboards from midship

Draft	Freeboard	Displ.		Draft	Freeboard	Displ.		Draft	Freeboard	Displ.
1.000	9.750	326.6		4.833	5.917	1,662.0		8.667	2.083	3,099.4
1.083	9.667	354.5		4.917	5.833	1,692.2		8.750	2.000	3,131.8
1.167	9.583	382.5		5.000	5.750	1,722.4		8.833	1.917	3,164.2
1.250	9.500	410.5		5.083	5.667	1,752.6		8.917	1.833	3,196.7
1.333	9.417	438.6		5.167	5.583	1,782.9		9.000	1.750	3,229.2
1.417	9.333	466.8		5.250	5.500	1,813.3		9.083	1.667	3,261.8
1.500	9.250	494.9		5.333	5.417	1,843.7		9.167	1.583	3,294.4
1.583	9.167	523.2		5.417	5.333	1,874.1		9.250	1.500	3,327.1
1.667	9.083	551.5		5.500	5.250	1,904.6		9.333	1.417	3,359.8
1.750	9.000	579.8		5.583	5.167	1,935.2		9.417	1.333	3,392.6
1.833	8.917	608.2		5.667	5.083	1,965.8		9.500	1.250	3,425.4
1.917	8.833	636.6		5.750	5.000	1,996.4		9.583	1.167	3,458.2
2.000	8.750	665.1		5.833	4.917	2,027.1		9.667	1.083	3,491.1
2.083	8.667	693.6		5.917	4.833	2,057.8		9.750	1.000	3,524.1
2.167	8.583	722.2		6.000	4.750	2,088.6		9.833	0.917	3,557.1
2.250	8.500	750.8		6.083	4.667	2,119.5		9.917	0.833	3,590.1
2.333	8.417	779.5		6.167	4.583	2,150.3		10.000	0.750	3,623.1
2.417	8.333	808.2		6.250	4.500	2,181.3				
2.500	8.250	837.0		6.333	4.417	2,212.3				
2.583	8.167	865.8		6.417	4.333	2,243.3				
2.667	8.083	894.6		6.500	4.250	2,274.3				
2.750	8.000	923.6		6.583	4.167	2,305.5				
2.833	7.917	952.5		6.667	4.083	2,336.6				
2.917	7.833	981.5		6.750	4.000	2,367.9				
3.000	7.750	1,010.6		6.833	3.917	2,399.1				
3.083	7.667	1,039.7		6.917	3.833	2,430.4				
3.167	7.583	1,068.8		7.000	3.750	2,461.8				
3.250	7.500	1,098.0		7.083	3.667	2,493.2				
3.333	7.417	1,127.3		7.167	3.583	2,524.7				
3.417	7.333	1,156.6		7.250	3.500	2,556.2				
3.500	7.250	1,185.9		7.333	3.417	2,587.8				
3.583	7.167	1,215.3		7.417	3.333	2,619.4				
3.667	7.083	1,244.8		7.500	3.250	2,651.0				
3.750	7.000	1,274.2		7.583	3.167	2,682.8				
3.833	6.917	1,303.8		7.667	3.083	2,714.5				
3.917	6.833	1,333.3		7.750	3.000	2,746.3				
4.000	6.750	1,363.0		7.833	2.917	2,778.2				
4.083	6.667	1,392.7		7.917	2.833	2,810.1				
4.167	6.583	1,422.4		8.000	2.750	2,842.0				
4.250	6.500	1,452.2		8.083	2.667	2,874.0				
4.333	6.417	1,482.0		8.167	2.583	2,906.1				
4.417	6.333	1,511.9		8.250	2.500	2,938.2				
4.500	6.250	1,541.8		8.333	2.417	2,970.3				
4.583	6.167	1,571.8		8.417	2.333	3,002.5				
4.667	6.083	1,601.8		8.500	2.250	3,034.8				
4.750	6.000	1,631.9		8.583	2.167	3,067.1				

Draft/Freeboards are
in decimal feet (inch increments)

Calculated for FW

Displacements are in
Short Tons (2000 lbs)

STERLING EQUIPMENT - BOBBY JR BARGE TPI
Displacement (Fresh Water) vs. Freeboard

