

FARRELL AND NORTON NAVAL ARCHITECTS

DISPLACEMENT TABLE DANA 55 BARGE

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

Draft	Freeboard	Disp		Draft	Freeboard	Displ		Draft	Freeboard	Displ
1.000	9.000	227.6		4.833	5.167	1,118.0		8.667	1.333	2,034.4
1.083	8.917	246.6		4.917	5.083	1,137.7		8.750	1.250	2,054.5
1.167	8.833	265.7		5.000	5.000	1,157.4		8.833	1.167	2,074.5
1.250	8.750	284.7		5.083	4.917	1,177.1		8.917	1.083	2,094.5
1.333	8.667	303.8		5.167	4.833	1,196.8		9.000	1.000	2,114.5
1.417	8.583	322.9		5.250	4.750	1,216.5				
1.500	8.500	342.1		5.333	4.667	1,236.3				
1.583	8.417	361.2		5.417	4.583	1,256.0				
1.667	8.333	380.3		5.500	4.500	1,275.8				
1.750	8.250	399.5		5.583	4.417	1,295.6				
1.833	8.167	418.7		5.667	4.333	1,315.4				
1.917	8.083	437.9		5.750	4.250	1,335.2				
2.000	8.000	457.1		5.833	4.167	1,355.0				
2.083	7.917	476.3		5.917	4.083	1,374.9				
2.167	7.833	495.5		6.000	4.000	1,394.7				
2.250	7.750	514.7		6.083	3.917	1,414.6				
2.333	7.667	534.0		6.167	3.833	1,434.5				
2.417	7.583	553.3		6.250	3.750	1,454.4				
2.500	7.500	572.5		6.333	3.667	1,474.3				
2.583	7.417	591.8		6.417	3.583	1,494.2				
2.667	7.333	611.2		6.500	3.500	1,514.1				
2.750	7.250	630.5		6.583	3.417	1,534.1				
2.833	7.167	649.8		6.667	3.333	1,554.0				
2.917	7.083	669.2		6.750	3.250	1,574.0				
3.000	7.000	688.5		6.833	3.167	1,594.0				
3.083	6.917	707.9		6.917	3.083	1,614.0				
3.167	6.833	727.3		7.000	3.000	1,634.0				
3.250	6.750	746.7		7.083	2.917	1,654.0				
3.333	6.667	766.1		7.167	2.833	1,674.1				
3.417	6.583	785.6		7.250	2.750	1,694.1				
3.500	6.500	805.0		7.333	2.667	1,714.1				
3.583	6.417	824.5		7.417	2.583	1,734.1				
3.667	6.333	843.9		7.500	2.500	1,754.1				
3.750	6.250	863.4		7.583	2.417	1,774.2				
3.833	6.167	882.9		7.667	2.333	1,794.2				
3.917	6.083	902.4		7.750	2.250	1,814.2				
4.000	6.000	922.0		7.833	2.167	1,834.2				
4.083	5.917	941.5		7.917	2.083	1,854.2				
4.167	5.833	961.1		8.000	2.000	1,874.3				
4.250	5.750	980.6		8.083	1.917	1,894.3				
4.333	5.667	1,000.2		8.167	1.833	1,914.3				
4.417	5.583	1,019.8		8.250	1.750	1,934.3				
4.500	5.500	1,039.4		8.333	1.667	1,954.4				
4.583	5.417	1,059.0		8.417	1.583	1,974.4				
4.667	5.333	1,078.7		8.500	1.500	1,994.4				
4.750	5.250	1,098.3		8.583	1.417	2,014.4				

Draft/Freeboards are
in decimal feet (inch increments)

Calculated for Fresh Water

Displacements are in
Short Tons (2000 lbs)