FARRELL AND NORTON NAVAL ARCHITECTS

DISPLACEMENT TABLE
LADY TARA BARGE

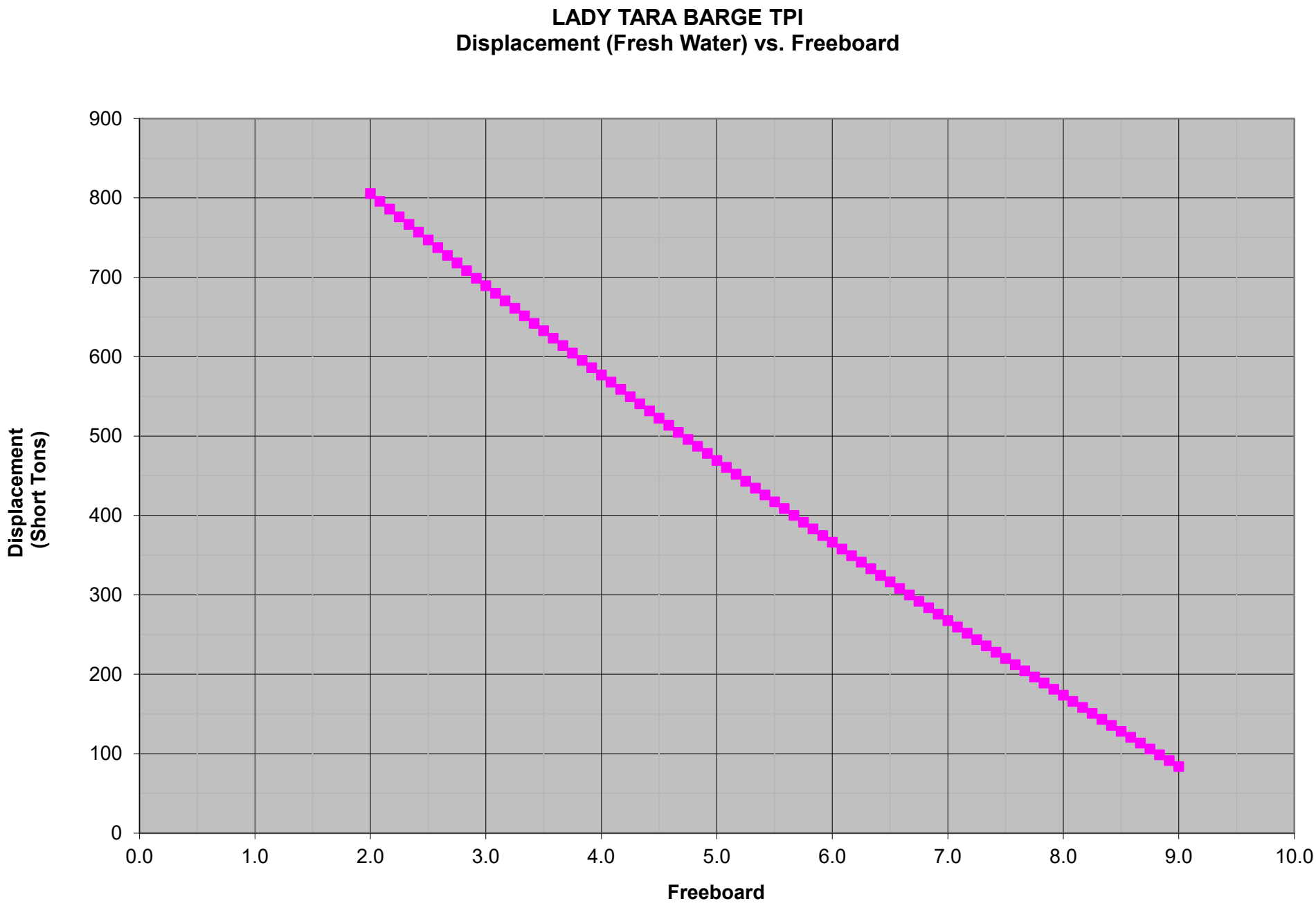
Deck @ 9'-0" above bottom @ side - Freeboards from midship

Draft	Freeboard	Displ.		Draft	Freeboard	Displ.		Draft	Freeboard	Displ.
1.000	9.000	83.9		4.833	5.167	451.9				
1.083	8.917	91.2		4.917	5.083	460.6				
1.167	8.833	98.5		5.000	5.000	469.4				
1.250	8.750	105.9		5.083	4.917	478.2				
1.333	8.667	113.3		5.167	4.833	487.0				
1.417	8.583	120.7		5.250	4.750	495.9				
1.500	8.500	128.1		5.333	4.667	504.8				
1.583	8.417	135.6		5.417	4.583	513.7				
1.667	8.333	143.1		5.500	4.500	522.6				
1.750	8.250	150.7		5.583	4.417	531.6				
1.833	8.167	158.2		5.667	4.333	540.7				
1.917	8.083	165.9		5.750	4.250	549.7				
2.000	8.000	173.5		5.833	4.167	558.8				
2.083	7.917	181.2		5.917	4.083	567.9				
2.167	7.833	188.9		6.000	4.000	577.1				
2.250	7.750	196.6		6.083	3.917	586.2				
2.333	7.667	204.4		6.167	3.833	595.4				
2.417	7.583	212.1		6.250	3.750	604.7				
2.500	7.500	220.0		6.333	3.667	614.0				
2.583	7.417	227.8		6.417	3.583	623.3				
2.667	7.333	235.7		6.500	3.500	632.6				
2.750	7.250	243.6		6.583	3.417	642.0				
2.833	7.167	251.6		6.667	3.333	651.4				
2.917	7.083	259.6		6.750	3.250	660.8				
3.000	7.000	267.6		6.833	3.167	670.3				
3.083	6.917	275.6		6.917	3.083	679.7				
3.167	6.833	283.7		7.000	3.000	689.3				
3.250	6.750	291.8		7.083	2.917	698.8				
3.333	6.667	300.0		7.167	2.833	708.4				
3.417	6.583	308.1		7.250	2.750	718.0				
3.500	6.500	316.3		7.333	2.667	727.7				
3.583	6.417	324.6		7.417	2.583	737.4				
3.667	6.333	332.8		7.500	2.500	747.1				
3.750	6.250	341.1		7.583	2.417	756.8				
3.833	6.167	349.5		7.667	2.333	766.5				
3.917	6.083	357.8		7.750	2.250	776.2				
4.000	6.000	366.2		7.833	2.167	785.9				
4.083	5.917	374.6		7.917	2.083	795.7				
4.167	5.833	383.1		8.000	2.000	805.4				
4.250	5.750	391.6								
4.333	5.667	400.1								
4.417	5.583	408.6								
4.500	5.500	417.2								
4.583	5.417	425.8								
4.667	5.333	434.5								
4.750	5.250	443.2								

Draft/Freeboards are
in decimal feet (inch increments)

Calculated for Fresh Water

Displacements are in
Short Tons (2000 lbs)


LADY TARA BARGE TPI
Displacement (Fresh Water) vs. Freeboard
Displacement (Short Tons)
900
800
700
600
500
400
300
200
100
0
0.0
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
10.0
Freeboard