

Displacement Table - SEI 35 135' x 35' x 9'-8" - Deck @ 9'-8" above bottom @ midships

Draft		Freeboard		Draft		Freeboard	
Inches	Decimal FT	Disp (Ltons)	Disp (Stons)	Inches	Decimal Ft	Disp (Ltons)	Disp (Stons)
1'-0"	8.67	123.0	137.8	6'-0"	3.67	777.4	870.7
1'-1"	8.58	133.4	149.5	6'-1"	3.58	788.6	883.2
1'-2"	8.50	143.9	161.1	6'-2"	3.50	799.7	895.7
1'-3"	8.42	154.4	172.9	6'-3"	3.42	810.9	908.2
1'-4"	8.33	164.8	184.6	6'-4"	3.33	822.1	920.7
1'-5"	8.25	175.4	196.4	6'-5"	3.25	833.2	933.2
1'-6"	8.17	185.9	208.2	6'-6"	3.17	844.4	945.8
1'-7"	8.08	196.4	220.0	6'-7"	3.08	855.6	958.3
1'-8"	8.00	207.0	231.9	6'-8"	3.00	866.8	970.8
1'-9"	7.92	217.6	243.8	6'-9"	2.92	878.0	983.3
1'-10"	7.83	228.3	255.7	6'-10"	2.83	889.2	995.9
1'-11"	7.75	238.9	267.6	6'-11"	2.75	900.4	1008.4
2'-0"	7.67	249.6	279.6	7'-0"	2.67	911.6	1021.0
2'-1"	7.58	260.3	291.5	7'-1"	2.58	922.8	1033.5
2'-2"	7.50	271.0	303.6	7'-2"	2.50	934.0	1046.1
2'-3"	7.42	281.8	315.6	7'-3"	2.42	945.2	1058.6
2'-4"	7.33	292.6	327.7	7'-4"	2.33	956.4	1071.2
2'-5"	7.25	303.3	339.7	7'-5"	2.25	967.6	1083.8
2'-6"	7.17	314.1	351.8	7'-6"	2.17	978.9	1096.3
2'-7"	7.08	324.9	363.9	7'-7"	2.08	990.1	1108.9
2'-8"	7.00	335.8	376.0	7'-8"	2.00	1001.3	1121.5
2'-9"	6.92	346.6	388.2	7'-9"	1.92	1012.5	1134.0
2'-10"	6.83	357.4	400.3	7'-10"	1.83	1023.8	1146.6
2'-11"	6.75	368.3	412.5	7'-11"	1.75	1035.0	1159.2
3'-0"	6.67	379.2	424.6	8'-0"	1.67	1046.2	1171.8
3'-1"	6.58	390.0	436.8	8'-1"	1.58	1057.4	1184.3
3'-2"	6.50	400.9	449.0	8'-2"	1.50	1068.7	1196.9
3'-3"	6.42	411.8	461.3	8'-3"	1.42	1079.9	1209.5
3'-4"	6.33	422.8	473.5	8'-4"	1.33	1091.1	1222.0
3'-5"	6.25	433.7	485.7	8'-5"	1.25	1102.3	1234.6
3'-6"	6.17	444.7	498.0	8'-6"	1.17	1113.6	1247.2
3'-7"	6.08	455.6	510.3	8'-7"	1.08	1124.8	1259.7
3'-8"	6.00	466.6	522.6	8'-8"	1.00	1136.0	1272.3
3'-9"	5.92	477.6	534.9				
3'-10"	5.83	488.6	547.2				
3'-11"	5.75	499.6	559.6				
4'-0"	5.67	510.6	571.9				
4'-1"	5.58	521.7	584.3				
4'-2"	5.50	532.7	596.7				
4'-3"	5.42	543.8	609.1				
4'-4"	5.33	554.9	621.5				
4'-5"	5.25	566.0	633.9				
4'-6"	5.17	577.1	646.3				
4'-7"	5.08	588.2	658.8				
4'-8"	5.00	599.3	671.2				
4'-9"	4.92	610.4	683.6				
4'-10"	4.83	621.5	696.1				
4'-11"	4.75	632.6	708.5				
5'-0"	4.67	643.7	721.0				
5'-1"	4.58	654.8	733.4				
5'-2"	4.50	666.0	745.9				
5'-3"	4.42	677.1	758.3				
5'-4"	4.33	688.2	770.8				
5'-5"	4.25	699.4	783.3				
5'-6"	4.17	710.5	795.7				
5'-7"	4.08	721.6	808.2				
5'-8"	4.00	732.8	820.7				
5'-9"	3.92	743.9	833.2				
5'-10"	3.83	755.1	845.7				
5'-11"	3.75	766.2	858.2				

Freeboards measured at midships
 Displacements are in short tons (2000 #)
 Salt Water Values