

15/V/12

Lloyd's Register of British & Foreign Shipping.

TURRET VESSEL. CALCULATION OF RESERVE BUOYANCY.

Name of Vessel "Thyra Menier" Builder's Name Blyth Shipbdg Coys
S/S N° 168.

REGISTERED DIMENSIONS				ASSUMED DRAUGHT IN CALCULATION (MOULDED)											
LENGTH				16'-5"											
BREADTH				COMMON INTERVAL BETWEEN SECTIONS ÷ 3 =											
DEPTH				MULTIPLIER FOR PLANIMETER READINGS											
LENGTH ON WATER LINE				DISPLACEMENT											
BREADTH, MOULDED				TONS PER INCH											
DEPTH, MOULDED				PERCENTAGE OF RESERVE BUOYANCY (AS PER TABLES)											
corrected for unsheathed iron at 21'-10"															
DISPLACEMENT BELOW ASSUMED W.L.				TONS PER INCH AT ASSUMED W.L.											
DISPLACEMENT BETWEEN ASSUMED W.L. AND BASE OF TURRET, Deck.				DISPLACEMENT OF TURRET.											
No. of Section.	Planimeter Readings.	Multipliers.	Products.	No. of Section.	Ordinates.	Multipliers.	Products.	No. of Section.	Planimeter Readings.	Multipliers.	Products.	No. of Section.	Planimeter Readings.	Multipliers.	Products.
1	.010	1/2	.005	1	1.5	1/2	.75	1	.072	1/2	.036				
1 1/2	.282	2	.564	1 1/2	11.85	2	23.7	1 1/2	.208	2	.416				
2	.529	1	.529	2	15.3	1	15.3	2	.263	1	.263				
2 1/2	.715	2	1.430	2 1/2	16.75	2	33.5	2 1/2	.301	2	.602				
3	.825	1 1/2	1.237	3	17.6	1 1/2	26.4	3	.317	1 1/2	.475				
4	.905	4	3.620	4	17.9	4	71.6	4	.330	4	1.320				
5	.915	2	1.830	5	18.0	2	36.0	5	.331	2	.662				
6	.915	4	3.660	6	18.0	4	72.0	6	.331	4	1.324				
7	.915	2	1.830	7	18.0	2	36.0	7	.331	2	.662				
8	.909	4	3.636	8	18.0	4	72.0	8	.331	4	1.324				
9	.855	1 1/2	1.282	9	17.5	1 1/2	26.25	9	.309	1 1/2	.463				
9 1/2	.761	2	1.522	9 1/2	16.25	2	32.5	9 1/2	.285	2	.570				
10	.586	1	.586	10	13.5	1	13.5	10	.220	1	.220				
10 1/2	.328	2	.656	10 1/2	8.4	2	16.8	10 1/2	.126	2	.252				
11	.024	1/2	.012	11	.9	1/2	.45	11	.015	1/2	.008				
Displacement Multiplier				Tons per Inch Multiplier				Displacement Multiplier				Tons per Inch Multiplier			
Shell Plating Displacement				Shell Plating				Shell Plating Displacement				Shell Plating			
Displacement below W.L.				TONS PER INCH =				Displacement between W.L.				Percentage of Turret			
Appendages at ends and Base of Turret				Appendages at ends + 3				Total Displacement above W.L.				Reserve Buoyancy required			
Dispt. below Base of Turret and W.L.				Percentage of Turret				by Tables				DIFFERENCE			
Total Displacement															
Percentage Reserve Buoyancy															
RESERVE BUOYANCY REQUIRED BY TABLES															