

Moulded Dimensions: Length 40.5 Breadth 55.75 Depth 37.92

Moulded displacement at moulded draught = 85 per cent. of moulded depth 16900 tons

Coefficient of fineness for use with Tables .812

DEPTH FOR FREEBOARD (D).

Moulded depth	...	...	...	...	37.92
Stringer plate	...	...	...	...	.06
Sheathing on exposed deck					—
T $\left(\frac{L-S}{L}\right) =$					
Depth for Freeboard (D) =					37.98

ROUND OF BEAM CORRECTION.

Moulded Breadth (B)		55.75'
Standard Round of Beam = $\frac{B \times 12}{50}$	=	13.38
Ship's Round of Beam	=	13.50
Difference		.12
Restricted to		—
Correction = $\frac{\text{Diff}^e}{4} \times \left(1 - \frac{S_1}{L}\right)$	=	$\frac{.12}{4} \times .9167 = -.034$

Standard Height of Superstructure 1.50'

" " R.Q.D.

Deduction for complete superstructure 42.00'

Percentage covered $\frac{S}{L} = 8.33$

" " $\frac{S_1}{L} = 8.33$

" " $\frac{E}{L} = 8.33$

Percentage from Table, Line A. 4.17

(corrected for absence of forecastle (if required)) -

Percentage from Table, Line B. -

(corrected for absence of forecastle (if required)) -

Interpolation for bridge less than .2L (if required) -

Deduction = $42.00 \times .0417 = 1.75$

Correction = $\frac{\text{Difference between sums of products}}{18} \left(.75 - \frac{S}{2L} \right) = \frac{87.56}{18} \left(.75 - \frac{.0417}{2} \right) = 13.45$

If limited on account of midship superstructure. $\frac{101.20}{18} \left(.75 - \frac{.0417}{2} \right) = 13.45$

If limited to maximum allowance of $1\frac{1}{2}$ ins. per 100 ft. $\frac{96.10}{18} \left(.75 - \frac{.0417}{2} \right) = 12.08$

+	-
32.94	-
-	1.75
3.45	
-	.03
-	-
31.63	-
68.02	1.78

Tropical Fresh	Water	Freeboard
Fresh Water		"
Tropical		"
Winter		"
Winter North Atlantic		"