

Index. No. \_\_\_\_\_  
(For London Office only.)

<p>Depth for Freeboard (D)</p> <p>1 ... ..</p> <p>... ..</p> <p>Exposed deck</p> <p>) =</p> <p>Depth for Freeboard (D) = <u>20.54</u></p>	<p>Depth correction</p> <p>(a) Where D is greater than Table depth (D—Table depth) R = <u>+ 5.93</u></p> <p>(b) Where D is less than Table depth (if allowed) (Table depth—D) R =</p> <p>If restricted by superstructures</p>	<p>Round of Beam correction</p> <p>Moulded Breadth (B)</p> <p>Standard Round of Beam = <math>\frac{B \times 12}{50} =</math></p> <p>Ship's Round of Beam =</p> <p>Difference</p> <p>Restricted to</p> <p>Correction = <math>\frac{\text{Diff}^e}{4} \times \left(1 - \frac{S_1}{L}\right) =</math></p> <p><i>Assumed Standard V</i></p>
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[illegible]

Standard Height of Superstructure

" " R.Q.D.

Deduction for complete superstructure 32.43

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

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

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

Percentage from Table, Line A.

(corrected for absence of forecastle (if required))

Percentage from Table, Line B. 81.5 ✓

(corrected for absence of forecastle (if required))

Interpolation for bridge less than 2L (if required)

Deduction =  $32.43 \times .815 = -26.43$

Standard Ordinate	S M	Product	Actual Ordinate	Effective Ordinate	S M	Product
	1				1	
	4				4	
	2				2	
	4				4	
	2				2	
					4	
	1				1	

$$\frac{\text{Mean actual sheer aft}}{\text{Mean standard sheer aft}} =$$

$$\frac{\text{Mean actual sheer forward}}{\text{Mean standard sheer forward}} =$$

$$\frac{\text{Length of enclosed superstructure}}{L} \quad \begin{array}{l} \text{forward of amidships} \\ \text{aft of} \end{array} =$$

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

If limited to maximum allowance of  $1\frac{1}{2}$  ins. per 100 ft.

<p>• Tropical Freeboard.</p> <p>Winter and Winter North Freeboard.</p> <p>Freeboard Deck = <u>20.54</u> Ft.</p> <p>Freeboard = <u>1.44</u></p> <p>Added draught (d) = <u>19.10</u></p> <p>Tropical freeboard and addition for Deck = <math>\frac{d}{4}</math> inches =</p> <p>Winter North Atlantic Freeboard (if</p>	<p>Deduction for Fresh Water.</p> <p>Displacement in salt water at summer load water line</p> <p><math>\Delta =</math></p> <p>Tons per inch immersion at summer load water line</p> <p>T =</p> <p>Deduction = <math>\frac{\Delta}{40T}</math> inches</p> <p>=</p>	<p><b>TABULAR FREEBOARD</b> corrected for Flush Deck (if required)</p> <p>Correction for coefficient</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;"></th> <th style="width: 10%;">+</th> <th style="width: 10%;">-</th> <th style="width: 30%;"></th> </tr> <tr> <td>Depth Correction ... ..</td> <td>5.93</td> <td>-</td> <td></td> </tr> <tr> <td>Deduction for superstructures ... ..</td> <td>-</td> <td>26.43</td> <td></td> </tr> <tr> <td>Sheer correction ... ..</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Round of Beam correction ... ..</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Correction for Thickness of Deck amidships ... ..</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Other corrections, scantlings, etc. ... ..</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td>5.93</td> <td>26.43</td> <td>-20.50</td> </tr> </table> <p style="text-align: right;">Summer Freeboard = <u>17.32</u></p>		+	-		Depth Correction ... ..	5.93	-		Deduction for superstructures ... ..	-	26.43		Sheer correction ... ..				Round of Beam correction ... ..				Correction for Thickness of Deck amidships ... ..				Other corrections, scantlings, etc. ... ..					5.93	26.43	-20.50
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MINER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—

TROPICAL FRESH WATER LINE				TROPICAL FRESH WATER FREEBOARD			
Tropical Fresh Water Line above Centre of Disc	...	...	...	Tropical Fresh Water Freeboard	...	...	...
Fresh Water Line	"	"	...	Fresh Water	"	...	...
Tropical Line	"	"	...	Tropical	"	...	...
Winter Line	below	"	...	Winter	"	...	...
Winter North Atlantic Line	"	"	...	Winter North Atlantic	"	...	...

*Munier* M.W. Darght 19-1"