

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

Depth for Freeboard (D).	Depth correction.	Round of Beam correction.
Moulded depth ... ..	(a) Where D is greater than Table depth (D-Table depth) R =	Moulded Breadth (B)
Stringer plate ... ..	+ 4.96 ✓	Standard Round of Beam = $\frac{B \times 12}{50}$ =
Sheathing on exposed deck	(b) Where D is less than Table depth (if allowed)	Ship's Round of Beam =
T $\left( \frac{L-S}{L} \right)$ =	(Table depth-D) R =	Difference
Depth for Freeboard (D) = 20.71 ✓	If restricted by superstructures	Restricted to
		Correction = $\frac{\text{Diff}^a}{4} \times \left( 1 - \frac{S_1}{L} \right)$ = + 0.1 ✓

	Mean Covered Length (S)	Equivalent Enclosed Length (S <sub>1</sub> )	Height	Height Correction	Effective Length (E)
Poop enclosed ...					
" overhang ...					
R.Q.D. enclosed ...					
" overhang ...					
Bridge enclosed ...					
" overhang aft ...					
" overhang forward					
Fore enclosed ...					
" overhang ...					
Trunk aft ...					
" forward ...					
Tonnage opening aft ...					
" forward					
Total ...					

Standard Height of Superstructure.....

    "    "    R.Q.D. ....

Deduction for complete superstructure **33.56** ✓

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

    "    "     $\frac{S_1}{L} =$

    "    "     $\frac{E}{L} =$  **82.01**

Percentage from Table, ~~Line A~~ **Timber 88.76** ✓  
 (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 = **33.56 × 88.76 = - 29.79** ✓

Station	Standard Ordnate	S M	Product	Actual Ordnate	Effective Ordnate	S M	Product
A.P. ... ..		1				1	
$\frac{1}{8}$ L from A.P. ...		4				4	
$\frac{3}{8}$ L     „     ...		2				2	
Amidships     ...		4				4	
$\frac{3}{8}$ L from F.P. ...		2				2	
$\frac{1}{8}$ L     „     ...		4				4	
F.P.     ...     ...		1				1	
Total     ...							

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

<p><b>Deduction for Tropical Freeboard.</b></p> <p><b>Addition for Winter and Winter North Atlantic Freeboard.</b></p> <p>Depth to Freeboard Deck = <u>20.71</u> ✓</p> <p>Summer freeboard = <u>1.10</u> ✓</p> <p>Moulded draught (d) = <u>19.61</u> ✓</p> <p><del>Deduction for Tropical freeboard and addition for</del></p> <p>Winter freeboard = <math>\frac{d}{4}</math> inches = <u>4.9</u> ✓</p> <p><del>Addition for Winter North Atlantic Freeboard (if required) =</del> <u>19.61</u> <math>\div</math> <u>3</u> = <u>6.54</u> = <u>6½</u> ✓</p>	<p><b>Deduction for Fresh Water.</b></p> <p>Displacement in salt water at summer load water line</p> <p><math>\Delta</math> = <u>5360 tons</u> ✓</p> <p>Tons per <sup>mean</sup> inch immersion at summer load water line</p> <p>T = <u>10.06</u> ✓</p> <p>Deduction = <math>\frac{\Delta}{40 T}</math> inches</p> <p>= <u>133</u> ✓</p> <p>= <u>5¼</u> ✓</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;"> <thead> <tr> <th></th> <th style="text-align: center;">+</th> <th style="text-align: center;">-</th> </tr> </thead> <tbody> <tr> <td>Depth Correction ... ..</td> <td style="text-align: center;">4.96 ✓</td> <td style="text-align: center;">-</td> </tr> <tr> <td>Deduction for superstructures ... ..</td> <td style="text-align: center;">-</td> <td style="text-align: center;">29.79 ✓</td> </tr> <tr> <td>Sheer correction ... ..</td> <td style="text-align: center;">-</td> <td style="text-align: center;">1.97 ✓</td> </tr> <tr> <td>Round of Beam correction ... ..</td> <td style="text-align: center;">.01 ✓</td> <td style="text-align: center;">-</td> </tr> <tr> <td>Correction for Thickness of Deck amidships ... ..</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td>Other corrections, scantlings, etc. ... ..</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td></td> <td style="text-align: center;">4.97 ✓</td> <td style="text-align: center;">31.76 ✓</td> </tr> <tr> <td>Summer Freeboard =</td> <td colspan="2" style="text-align: center;">13.31 ✓</td> </tr> </tbody> </table>		+	-	Depth Correction ... ..	4.96 ✓	-	Deduction for superstructures ... ..	-	29.79 ✓	Sheer correction ... ..	-	1.97 ✓	Round of Beam correction ... ..	.01 ✓	-	Correction for Thickness of Deck amidships ... ..	-	-	Other corrections, scantlings, etc. ... ..	-	-		4.97 ✓	31.76 ✓	Summer Freeboard =	13.31 ✓	
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*Tricks* SUMMER FREEBOARD amidships from ~~Centre of Disc to~~ top of Deck Line, Wood, Steel, Deck:

30 AUG 1945	Timber	Tropical Fresh Water Line above Centre of Disc	✓	Timber	Tropical Fresh Water Freeboard	...
		Fresh Water Line	9"	"	Fresh Water	"
	Timber	Tropical Line <i>Not assigned</i>	2 3/4"	Timber	Tropical	"
		Winter Line below	✓		Winter	"
		Winter North Atlantic Line <i>Not assigned</i>	✓		Winter North Atlantic	"
10m 3.37. T.	Timber	<i>Summer</i> above	3 3/4"			

$1' - 1\frac{1}{4}'$  ✓

...

... 0-8 ✓

... 1-7<sup>3</sup>/<sub>4</sub> ✓

Found