

Index. No.
(For London Office only).

DEDUCTION FOR SUPERSTRUCTURES.

Standard Height of Superstructure..... 6.0

" " R.Q.D. 3.266

Deduction for complete superstructure 19.98

Percentage covered $\frac{S}{L} = 36.27$

" " $\frac{S_1}{L} = 33.78$

" " $\frac{E}{L} = 29.62$

Percentage from Table, Line A.
(corrected for absence of forecastle (if required)) 14.81

Percentage from Table, Line B.
(corrected for absence of forecastle (if required))

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

Deduction = ~~3.96~~ 3.71

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

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

$$\frac{\text{Length of enclosed superstructure}}{L} \text{ forward of amidships} =$$

$$\begin{array}{ccccccc} \text{"} & \text{"} & \text{aft of} & \text{"} & = & \end{array}$$

If limited on account of midship superstructure. YES = NIL 1.33(-) as before

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

<p>Deduction for Tropical Freeboard.</p> <p>Addition for Winter and Winter North Atlantic Freeboard.</p> <p>Depth to Freeboard Deck = <u>10.38</u> Ft.</p> <p>Summer freeboard = <u>1.00</u></p> <p>Moulded draught (d) = <u>9.38</u></p> <p>Deduction for Tropical freeboard and addition for Winter freeboard = $\frac{d}{4}$ inches =</p> <p>Addition for Winter North Atlantic Freeboard (if required) =</p>	<p>Deduction for Fresh Water.</p> <p>Displacement in salt water at summer load water line</p> <p>$\Delta =$</p> <p>Tons per inch immersion at summer load water line</p> <p>T =</p> <p>Deduction = $\frac{\Delta}{40 T}$ inches</p>	<p>TABULAR FREEBOARD corrected for Flush Deck (if required)</p> <p>Correction for coefficient 14.18 ✓</p> <div style="text-align: center;"> $\frac{.78 + .68}{1.36} = 14.18$ </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th style="width: 10%; text-align: center;">+</th> <th style="width: 10%; text-align: center;">-</th> </tr> <tr> <td>Depth Correction</td> <td style="text-align: center;">1.14</td> <td style="text-align: center;">3.71</td> </tr> <tr> <td>Deduction for superstructures</td> <td style="text-align: center;">-</td> <td style="text-align: center;">2.76</td> </tr> <tr> <td>Sheer correction</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td>Round of Beam correction</td> <td style="text-align: center;">-</td> <td style="text-align: center;">67</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;">5.38</td> </tr> <tr> <td></td> <td style="text-align: center;">1.14</td> <td style="text-align: center;">3.63</td> </tr> </table> <p style="text-align: right;">3.24</p> <p>Summer Freeboard = <u>12.73</u> 11.98</p>		+	-	Depth Correction	1.14	3.71	Deduction for superstructures	-	2.76	Sheer correction	-	-	Round of Beam correction	-	67	Correction for Thickness of Deck amidships	-	-	Other corrections, scantlings, etc.	-	5.38		1.14	3.63
	+	-																								
Depth Correction	1.14	3.71																								
Deduction for superstructures	-	2.76																								
Sheer correction	-	-																								
Round of Beam correction	-	67																								
Correction for Thickness of Deck amidships	-	-																								
Other corrections, scantlings, etc.	-	5.38																								
	1.14	3.63																								

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