

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

APR 11 1905

17734

No. 22674

REGULATIONS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES, LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.

Port of Survey Glasgow
 Date of Survey White Building
 Name of Surveyor Di Minetto

Delete words which do not apply.

aisa S.B. Co No 133

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<u>Enga</u>	<u>450</u>	<u>99735</u>	<u>Well DR New Vessel</u>		<u>100 A.1 Contemplated</u>

Length as by ship's register. } 155.1 Breadth 25.65 Depth 11.2
 on Loadline 154.84
 25.65

Moulded Depth as measured..... 12.3 ✓
 NOTE.— If the depth is measured when vessel is afloat, the details of measurement should be reported.

11.425 floors ✓
Peaks
 Tons und. Dk. 308.83
 × 100 74.00
322.83

$\frac{322.83 \times 100}{154.84 \times 25.65 \times 11.42} = .71$

Percentage of fineness71 ✓
 Modification necessary }
 Para. 4 (a) to (e) * }
 Percentage as corrected71 ✓

Stem... 45" } 70 ÷ 2 = 35 ... Mean
 Sternpost... 25" }
 1/2 of the length from { Stem 26 } 39 1/2 ÷ 2 = 19.75 ... Mean
 { Sternpost 14 1/2 } ✓

Sheer 35.9
 Deck Sheer (Table, Para. 16)..... 25.48 Correction
 Difference..... 9.52 ÷ 4 = -2.25 ✓

In Sheer { At front of bridge house..... 1 3/4
 amidships }
 16 (e) { At after end of forecastle 2 1/2

ALLOWANCE FOR DECK ERECTIONS:—
 Table C..... 9" ✓
 Correction for Length, if required (Para. 12 and 13) ✓
 Table A, corrected for sheer, and for length, if required (Para. 12 and 13) } 1.6 3/4 ✓
 Allowance 9 3/4 ✓
 Percentage as below..... 70.08% ✓
 -6 3/4 ✓

Correction for R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house }
 Allowance for Deck Erections

Length.	Length allowed.	Height.
Forecastle..... <u>23.25</u>	<u>21.30</u> ✓	<u>6.9</u>
House abaft..... <u>8.75</u>	<u>9.92</u> ✓	<u>6.9</u>
Deck Qr. Dk..... <u>86.30</u>	<u>86.30</u> ✓	<u>3.9</u> ✓
Total	<u>117.52</u> ✓	<u>.759</u> ✓
Percentage of Ship	<u>154.84</u>	

Percentage 70.08%
 Para. 11, 12, or 13.)

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

<u>11.4.05</u> Fresh Water Line	above centre of Disc
Indian Summer Line	" " "
Winter Line	below " "
Winter North Atlantic Line	" " "

When the frames skin planking or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
 Vessels obtaining an allowance for deck erections under Para 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<u>154.84</u> ✓
Length in Table	<u>147</u> ✓
Difference	<u>7.84</u> ✓
Correction for 10ft., Table A.	<u>9</u> ✓ Table C.
× Difference divided by 10	<u>.7</u> (if required.)
If 1/10ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para. 11	<u>+ 1/4</u> ✓

Para. 7499 CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered	
Thickness of usual wood deck, less stringer.....	<u>3</u> ✓
	<u>- 3</u> ✓

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<u>25.6</u>
Round of Beam.....	<u>6 1/2</u>
Normal round	<u>6 1/2</u>
Difference	<u>0 ÷ 2 =</u>
Proportion of Deck uncovered (Para. 17)	

NOTE.— The round of beam should be reported on the full breadth of vessel at the gunwale.

Freeboard, Table A	<u>1.9 1/4</u> ✓
Correction for Sheer	<u>- 2 1/2</u> ✓
Correction for Length	<u>1.6 3/4</u> ✓
Correction for Length	<u>+ 1/2</u> ✓
Allowance for Deck Erections	<u>1.7 3/4</u> ✓
Correction for Round of Beam.....	<u>- 6 3/4</u> ✓
Correction for Iron Deck (if required)	<u>- 3</u> ✓
Other corrections (if any).....	<u>0.9 1/4</u> ✓
Additions for non-compliance with provisions of Para. 11 (e) and (f) †	
Other corrections (if any).....	

Winter Freeboard	<u>0.9 1/4</u> ✓
Summer Freeboard	<u>0.7 3/4</u> ✓
N. A. Winter Freeboard	<u>-</u>
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the wood or iron deck with side.	<u>1</u>
Winter Freeboard from deck line §	<u>0.10 1/4</u> ✓
Summer " " " "	<u>0.8 3/4</u> ✓
N. A. Winter,, " " " "	<u>-</u>

Winter Freeboard from deck line § 0.8 1/2 ✓
 Summer " " " " 3 ✓
 N. A. Winter,, " " " " 1 1/2 ✓

† State dimensions of freeing port area on back of this form.
 § Marked in accordance with Sec. 437, M. S. Act, 1894.



W407-0045

