

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

 Index No. **30888**
 (For London Office only.)

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

 Port of Survey Newcastle
 Date of Survey April 1932
 Name of Surveyor _____

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>"Glaughyde"</u>	<u>London</u> <u>British</u>	<u>147638</u>	<u>1525</u>	<u>1924</u>	<u>+ 100 A.1.</u>

Registered Length from Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>243.9</u>	<u>38.8</u>	<u>16.0</u>	<u>1193.58</u>
Length on LOADLINE.	<u>245</u>	Rule <u>5</u> <u>2 x 3</u> <u>= .5</u> <u>no opening + 33</u>	Frame Depth <u>8</u> Ceiling <u>+ .20</u> Sheer <u>+ .73</u> Level Tank <u>24" floor of - 15 tons</u>	Peak } <u>inc</u> Tanks } <u>deduct for</u>
CORRECTED MEASUREMENTS.	<u>245</u>	<u>38.53</u>	<u>16.93</u>	<u>1170.58</u>

 Moulded Depth as measured..... 18'-0"
 Addition for Keel below base line for draught record..... 2 inches.

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

CORRECTION FOR LENGTH.

 Length of Ship on Loadline..... 245
 Length in Table 216
 Difference 29
 Correction for 10ft., Table A. 1.1 Table C. ✓
 × Difference divided by 10..... 3.19 (if required.)
 If $\frac{1}{10}$ th length covered divide by 2 1.6 + 1½

CORRECTION FOR IRON DECK.

 Proportion covered, if less than $\frac{1}{10}$ th length covered688
 Thickness of usual wood deck, less stringer 3½
3½ x .952 = 3.33 - 3¼

CORRECTION FOR ROUND OF BEAM.

 Breadth at Gunwale amidships..... 38.5
 Round of Beam 9.5
 Normal round..... 9.62
 Difference 12 ÷ 2 = .06
 Proportion of Deck uncovered (Para. 19) ✓

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

 Co-efficient of fineness..... .74
 Any modification necessary { - .02 C.B.
 [Para. 4 (a) to (e)]*
 Co-efficient as corrected72

 Sheer { Stem..... 78
 at { Sternpost ... 39 } 117 ÷ 2 = 58.5 Mean 36.5
34.5
.73

 Sheer at $\frac{1}{2}$ of the length from { Stem 44.5 } 66.7 ÷ 2 = 33.35 Mean
 { Sternpost 22.2 } ÷ .55 = 60.63

 Gradual mean Sheer 58.5 + 60.63 = 59.56
 Standard mean Sheer [Table, Para. 18] 34.5 Correction
 Difference..... 25.06 ÷ 4 = 6.26

 § If limited as Para. 18 (f) - 6¼

 Rise in Sheer { At front of bridge house..... ✓
 from amidships {
 [Para. 18 (e)] { At after end of forecastle ✓

 Fall in Sheer {
 Para. 18 (d) { ÷ 2 = ✓
 Length uncovered ✓ Correction

ALLOWANCE FOR DECK ERECTIONS:—

 Freeboard, Table C..... 0'-11"
 Correction for Length, if required (Para. 12, 13, and 14)

 Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) 2'-7¾
 Difference 1'-8¾

 Percentage as below..... 48.8%

 Class A appliances on Bridge and Bulkhead - Para 12 Scale Allowance 10.12

 Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) - 10"

Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....	<u>18.75</u>	<u>18.75</u>	<u>7.25</u>
Bridge House	<u>54.00</u>	<u>54.00</u>	<u>6.00</u>
† Raised Qr. Dk.....	<u>95.75</u>	<u>95.75</u>	<u>6.00</u>
Poop.....			
Total		<u>168.50</u>	<u>.688</u>
Length of Ship		<u>245</u>	
Corresponding percentage (Para. 11, 12, 13, or 14) {	<u>48.8%</u>		

 Freeboard, Table A 3'-2"
 Correction for Sheer - 6¼
2'-7¾
 Correction for Length + 1½
2'-9¼
 Allowance for Deck Erections - 10
1'-11¼
 Correction for Round of Beam..... ✓
 Correction for fall in Sheer (if any)..... ✓
 Correction for Steel Deck (if required) - 3¼
1'-8"

 Additions for non-compliance with provisions of Para. 11 (d) and (e) †
 Other Corrections (if any)

 Winter Freeboard 1'-8"
 Summer Freeboard 2¼ 1'-5¾
 Indian Summer Freeboard 1'-3½
 N. A. Winter Freeboard 2 1'-10"

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side. ✓

 Winter Freeboard from deck line:.....
 Summer " " " "
 Indian Summer " " " "
 N. A. Winter " " " "

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—

 Tropical Fresh Water Line above Centre of Disc 6½ ...
 Fresh Water Line " " 4½ ...
 Tropical Line " " 2 ...
 Winter Line below " " 2½ ...
 Winter North Atlantic Line " " 4½ ...

 Tropical Fresh Water Freeboard ... 0'-11"
 Fresh Water " " 2'-1"
 Tropical " " 1'-3½
 Winter " " 1'-8"
 Winter North Atlantic " " 1'-10"

18, APR 1932

W471-0234

 MARKING FORM
 25 MAY 1937
 RECEIVED

 MARKING FORM
 15 OCT 1932
 RECEIVED

 87.B.
 16.4.32