

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.-STEAM SHIPS.

21272

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

Port of Survey Rotterdam
Date of Survey 6th Oct 1910
Name of Surveyor _____

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>... No 140</u>					<u>100 A1 (contemplated)</u>

LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
<u>216</u>	<u>32.68</u>	<u>12.2</u>	<u>688</u>
<u>216</u>	<u>32.26</u>	<u>12.82</u>	<u>681</u>

Moulded Depth as measured 14.3
 $14 - 11.8 = 2.2$
 $2.2 \div 2 = 1.1$
 $12.2 + 1.1 = 13.3$

RETAIN

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.....	<u>216</u>	✓
Length in Table	<u>171</u>	✓
Difference	<u>45</u>	✓
Correction for 10ft., Table A.	<u>1.0</u>	Table C.
× Difference divided by 10	<u>4.5</u>	(if required.)
If $\frac{1}{10}$ ths length covered divide by 2	<u>+ 2.25</u>	✓

nt of fineness76 ✓
 Classification necessary (Para. 4 (a) to (e)*) } Cell 103.
 nt as corrected74

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered	
Thickness of usual wood deck, less stringer.....	<u>3</u>

Stem... 6.3
 Sternpost... 2.9 } $9.0 \div 2 = 5.4$... Mean
 Mean Sheer
 Mean Sheer (Table, Para. 18) 31.6 ✓
 Difference..... $22.4 \div 4 = -5.2$ ✓
 Mean Sheer as corrected as Para. 18 (f).....

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<u>32.68</u>
Round of Beam.....	<u>8.5</u>
Normal round	<u>8.5</u>
Difference	$\div 2 =$
Proportion of Deck uncovered (Para. 19)	

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

Mean Sheer { At front of bridge house..... 5"
 amidships {
 18 (e) { At after end of forecastle 3.7
 Mean Sheer {
 18 (d) } $\div 2 =$
 Deck uncovered

Freeboard, Table A	<u>2.3.45</u>	<u>2.3.45</u> ✓
Correction for Sheer	<u>5.60</u>	<u>- 5.5</u> ✓
Correction for Length	<u>1.9.65</u>	<u>1.9.34</u> ✓
Allowance for Deck Erections	<u>2.25</u>	<u>+ 2.4</u> ✓
Correction for Round of Beam.....	<u>1.11.00</u>	<u>2.0</u> ✓
Correction for fall in Sheer (if any)		<u>- 9</u> ✓
Correction for Iron Deck (if required)	<u>3.0</u>	<u>1.3</u> ✓
Additions for non-compliance with provisions of Para. 11 (d) and (e) †		
Other Corrections (if any).....		

ALLOWANCE FOR DECK ERECTIONS:—

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	<u>0.64</u>
Correction for Deck Erections	<u>1.9.34</u>
Correction for fall in Sheer (if any)	<u>1.3.40</u>
Correction for Iron Deck (if required)	<u>57%</u>
Other Corrections (if any).....	<u>8.84</u>
Correction necessary because clearside amidships, measured in accordance with the Statute, is not taken at the intersection of the wood or iron deck with side.	<u>9"</u>

Winter Freeboard	<u>1.0</u>
Summer Freeboard	<u>0.10</u>
Indian Summer Freeboard	
N. A. Winter Freeboard	
Correction necessary because clearside amidships, measured in accordance with the Statute, is not taken at the intersection of the wood or iron deck with side.	<u>1.0</u>
Winter Freeboard from deck line	<u>1.14</u>
Summer " " " "	<u>0.114</u>
Indian Summer " " " "	
N. A. Winter, " " " "	

Length.	Length allowed.	Height.
<u>24.0</u>	<u>24.0</u>	<u>7.3</u>
<u>58.12</u>	<u>58.12</u>	<u>7.3</u>
<u>75.0</u> × $\frac{3.62}{3.77}$	<u>72</u>	<u>3.75</u>
<u>157.12</u> × $\frac{7.27}{216.0}$	<u>154.12</u>	<u>7.35</u>
<u>216.0</u>	<u>216.0</u>	

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

Fresh Water Line above centre of Disc	<u>0.11</u>
Indian Summer Line " " " "	<u>3.2</u>
Winter Line below " " " "	<u>2</u>
Winter North Atlantic Line " " " "	

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

Fresh Water Line above centre of Disc	<u>0.11</u>
Indian Summer Line " " " "	<u>3.2</u>
Winter Line below " " " "	<u>2</u>
Winter North Atlantic Line " " " "	

Amended Tables March 1906.

† State dimensions of freeing port area on back of this form.

‡ The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

on 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.

on flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

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