

Copy written

17285

Rpt. No.

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES,
~~HAVING LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH MAIN DECK~~
~~OR SHORT FORECASTLES BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE~~

Port of Survey Rostock
Date of Survey 2nd August 1904
Name of Surveyor Geo. Dykes

Ship's Name. <u>Household</u> Number in Register Book <u>692</u>	Gross Tonnage.	Official Number. <u>118477</u>	Type of Ship. <u>1 Steel</u> <u>2 Deep frame</u>	Date of Build. <u>1904</u> <u>8 mon</u>	Particulars of Classification. <u>100A.1</u> <u>Class contemplated</u>
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Registered Length <u>215</u>	Breadth <u>30.65</u>	Depth <u>14.1</u>
Length on Loadline <u>214.34</u>	Breadth <u>30.65</u>	
<u>6540.4</u>		
Depth <u>14.1</u>	<u>incl Poops</u> Tons und. Dk. <u>460 tons</u>	
<u>9264.3</u>		
Co-efficient of fineness <u>.82</u>	Any modification necessary } <u>cellular double bottom</u> [Para. 4 (a) to (e)] } <u>and deep framing.</u>	
Co-efficient as corrected <u>.81</u>		

Moulded Depth as measured. <u>to steel deck 16.4</u> <u>to be used for table 16.1</u>
CORRECTION FOR LENGTH:—
Length of Ship on load line..... <u>214.34</u>
Length in Table <u>193.00</u>
Difference* <u>21.34</u>
Correction for 10ft., Table A. <u>nil</u> Table C. <u>.5</u>
x Difference* divided by 10 <u>2.13</u> (if required.) <u>+ 1</u>
If $\frac{1}{10}$ ths length covered divide by 2 } <u>+ 2.14</u>
for vessels coming under para. 11 }

Sheer { Stem... " } <u>46</u>	at { Sternpost... } $35\frac{1}{2} \div 2 = 55\frac{3}{4}$ Mean
Sheer at $\frac{1}{8}$ of the length from { Stem <u>44</u> } $\div 2 = 30\frac{3}{4}$	
Standard Sheer (Table, Para. 16)..... <u>31.79</u>	Correction
Difference..... <u>24.14</u>	$4 = -6$

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>
<u>allowed in M.S.</u>

ALLOWANCE FOR DECK ERECTIONS:—
Freeboard, Table C..... <u>1.4</u>
Correction for Length, if required (Para. 13)..... <u>1</u>
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 13)..... <u>2.1 1/4 6 1/4</u>
Difference <u>1-1 1/4 8 1/2</u>
Percentage as below..... <u>26.9%</u> <u>28.6%</u>
<u>= 3 1/2</u>

CORRECTION FOR ROUND OF BEAM:—
Round of Beam..... <u>8</u>
Normal round <u>7 1/2</u>
Difference <u>1/2</u>
Proportion of Deck uncovered (Para. 17) <u>66.2</u> <u>7</u> <u>- 1/4</u>

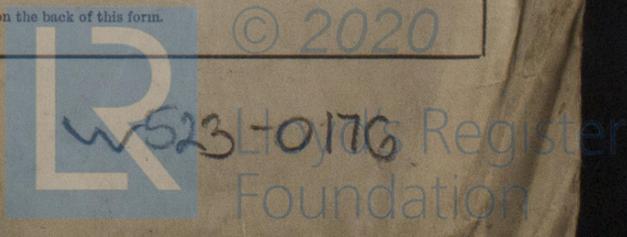
Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house	
*Allowance for Deck Erections	
Forecastle..... Length. <u>19.6</u> Length allowed. <u>26.9 8-6</u> Height. <u>7.0</u>	
Bridge House Length. <u>53.2</u> Length allowed. <u>53.2</u> Height. <u>7.0</u>	
Raised Qr. Dk.....	
Poop.....	
Total <u>79.8</u> <u>79.8%</u> <u>214.34</u> <u>28.3%</u> <u>338</u>	
Length of Ship <u>214.34</u>	
Corresponding percentage (Para. 13) } <u>26.9%</u> <u>28.6%</u>	

Freeboard, Table A <u>2.0 9 3/4 10</u>
Correction for Sheer <u>6</u>
Correction for Length <u>2.0 9 3/4 4</u>
Allowance for Deck Erections <u>2.1 1/4 6 1/4</u>
Correction for Round of Beam..... <u>2</u> <u>2 1/4</u>
Correction for Iron Deck (if required) <u>allowed in M.S.</u>
Additions for non-compliance with provisions of Para. 11 (e) and (f) †
Other corrections (if any).....
Winter Freeboard <u>2.0 2 1/2</u> <u>11</u>
Summer Freeboard <u>2.0 0 1/2</u> <u>9</u>
N. A. Winter Freeboard <u>2.0 4 1/2</u> <u>1</u>
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side.
Winter Freeboard from deck line ‡ <u>2.0</u> <u>3 3/4</u> <u>2.0 1/4</u>
Summer " " " " <u>2.0</u> <u>1 1/4</u> <u>1.0 1/4</u>
N. A. Winter,, " " " " <u>2.0</u> <u>5 1/2</u> <u>2.0 1/4</u>

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line:—	
Fresh Water Line above centre of Disc <u>2</u> <u>1 1/2</u>	
Indian Summer Line " " " " <u>3 1/2</u>	
Winter Line below " " " " <u>2</u>	
Winter North Atlantic Line " " " " <u>2</u>	
..... <u>4</u>	

* Particulars should be stated on the back of this Form as to the character of the Erections, and whether closed in or not.

† State dimensions of freeing port area on the back of this form.
‡ Marked in accordance with Sec. 25, 76.



ERASE WORDS WHICH DO NOT APPLY.

The Crew ~~are~~, are not, berthed in the bridge house.

The arrangements to enable them to get backwards and forwards from their quarters are, ~~not~~ satisfactory.

140.3 Length of Bulwarks in well x 2 ÷ 280.6 = Sq. Ft. 56.1 *no side parts*

Ft.	Tenths.	x	Ft.	Tenths.	x	No.	}	= Sq. Ft. 55.4
3.	25	x	1.	42	x	12		
		x			x			

Total deficiency = Sq. Ft. 0.4

Total excess =

CHARACTER OF DECK ERECTIONS.

Do all the Frames extend to the top height in the Poop? yes

Do. do. do. do. Raised Quarter Deck? _____

Do. do. do. do. Bridge House? yes

Do. do. do. do. Forecastle? yes

To what height do the Reverse Frames extend? all to Main deck. Strake frames to Forecastle

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at its fore end? ✓

State whether the Bridge House efficiently covers the Engine and Boiler Openings yes

Has the Bridge House an efficient Iron Bulkhead at the fore end? yes

Are efficient Doors fitted to the Passage Ways? yes

Describe how and to what extent it is Stiffened, by angle Irons, Bulb Plates, or otherwise 5/8 x 2 3/4 x 7/0 spaces 28"

Has the Bridge House an efficient Iron Bulkhead at the after end? yes

Are efficient Doors fitted to the Passage Ways? yes

Are efficient Iron Doors fitted to the Passages of the Bridge House, or is it entered from above? yes

Has the Forecastle an efficient Iron ~~bulkhead~~ Bulkhead at its after end? yes

Are the Hatchways efficiently constructed? yes State the height of the Coamings 30"

Are the Hatches solid? yes What is their thickness? 2 1/2

Are the exposed parts of the Engine and Boiler Casings efficiently constructed? yes

State any special features in the construction of the Vessel _____

Owners Liverpool & Hamburg Ste. Ship. Co. Ltd. Donald Currie

Address _____

Fee £ : : Received by me _____

