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t. 11b.

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

SURVEYS FOR FREEBOARD.

TUES. 5 APR 1898

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

Port of Survey Greenock
Date of Survey 4th April 1898
Name of Surveyor J. J. House

Ship's Name. <u>"Johanna"</u> Number in Register Book <u>Surf. 12</u>	Gross Tonnage. <u>1153</u>	Official Number.	Type of Ship. <u>Mill Deck</u>	Date of Build. <u>1898</u>	Particulars of Classification. <u>100 A 1</u> <u>(Contemplated)</u>
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Registered Length 230' 1" Breadth 34' 1" Depth 14' 0"

Length on Loadline 230
Breadth 34.1
10230
682
7843.0

Depth 14'
31342
7843
109802

Tons und. Dk.
899.64
x 100
8996400
848416
212540

Co-efficient of fineness82
Any modification necessary [Para. 4 (a) to (e)] Cell. 2.13.
Co-efficient as corrected8

Moulded Depth as measured..... 16' 0 1/2" ✓

CORRECTION FOR LENGTH :—

Length of Ship on load line..... 230'
Length in Table 192.5
Difference* 38 37.5
Correction for 10ft., Table A. 1" Table C.
× Difference* divided by 10 3.875 (if required.)
If $\frac{6}{10}$ ths length covered divide by 2. } 1.9375 Say + 2" ✓

CORRECTION FOR IRON DECK :—

Proportion covered, if less than $\frac{7}{10}$ ths length covered 41%
Thickness of usual wood deck, less stringer..... 3"
- 3"

CORRECTION FOR ROUND OF BEAM :—

Round of Beam..... 9 3/4"
Normal round 8 1/4"
Difference 1 1/2" ÷ 2 = 3/4" ✓

Proportion of Deck uncovered (Para. 17) 29% allowance - 1/4"

Freeboard, Table A	<u>2' 9 1/2"</u> ✓
Correction for Sheer	<u>- 3"</u> ✓
.....	<u>2' 6 1/2"</u> ✓
Correction for Length	<u>+ 2"</u> ✓
.....	<u>2' 8 1/2"</u> ✓
Allowance for Deck Erections	<u>- 9 1/4"</u> ✓
.....	<u>1' 11 1/4"</u> ✓
Correction for Round of Beam.....	<u>- 4"</u> ✓
.....	<u>1' 11"</u> ✓
Correction for Iron Deck (if required)	<u>- 3"</u> ✓

Additions for non-compliance with provisions of Para. 11 (e) and (f) †

Other corrections (if any).....

Winter Freeboard 1' 8" ✓
Summer Freeboard 1' 6 1/2" ✓
N. A. Winter Freeboard 2' 0" ✓

Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side. } 1 1/2" ✓

Winter Freeboard from deck line† 1' 9 1/2" ✓
Summer " " " " 1' 8" ✓
N. A. Winter, " " " " 2' 1 1/2" ✓

ALLOWANCE FOR DECK ERECTIONS :—

Freeboard, Table C..... 1' 4" ✓
Correction for Length, if required (Para. 12 and 13) ✓

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12 and 13) } 2' 6 1/2" ✓
Difference 1' 2 1/2" ✓
Percentage as below..... 64.2 ✓

1465.2
530.0
935.2

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house } ✓

*Allowance for Deck Erections 9 1/4" ✓

	Length.	Length allowed.	Height.
Forecastle.....	<u>22' 7" + 4 1/2"</u>	<u>24' 7"</u> ✓	
Bridge House	<u>59.4</u>	<u>59.4</u> ✓	
Raised Qr. Dk.....	<u>49.1</u>	<u>49.2</u> ✓	
Poop.....			
Total		<u>163.3</u> ✓	
Length of Ship		<u>230</u>	<u>163.3</u> <u>(.71)</u> ✓
Corresponding percentage { (Para. 11, 12, or 13.) }	<u>64.2</u> ✓		<u>161.0</u> <u>230</u>

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line :—

Fresh Water Line	above centre of Disc	...
Indian Summer Line	" " "	...
Winter Line	below " "	...
Winter North Atlantic Line	" " "	...

...

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

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

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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, are not,~~ will be made satisfactory.Length of Bulwarks in well ~~×~~ ÷ (64 feet)

= Sq. Ft. 13' 11" 4

Ft.	Tenths.	×	Ft.	Tenths.	×	No.
3	0	×	1	5	×	3
		×			×	

= Sq. Ft. 13.5

Total deficiency = Sq. Ft.

Total excess =

.5.1

CHARACTER OF DECK ERECTIONS.

Do all the Frames extend to the top height in the Poop? ☒Do. do. do. do. Raised Quarter Deck? *yes*Do. do. do. do. Bridge House? *yes*Do. do. do. do. Forecastle? *yes*To what height do the Reverse Frames extend? *To upper side stringer + Main + R.Q. & H. alternately.*Has the Poop or Raised Quarter Deck an efficient ~~iron~~ *steel* Bulkhead at its fore end? *yes*State whether the Bridge House efficiently covers the Engine and Boiler Openings *yes*Has the Bridge House an efficient ~~iron~~ *steel* Bulkhead at the fore end? *yes*Are efficient Doors fitted to the Passage Ways? *(No passage ways)*Describe how and to what extent it is Stiffened, by angle Irons, Bulb Plates, or otherwise *Double frames 2 1/2" + 30' spacing + Two Webs.*Has the Bridge House an efficient ~~iron~~ *steel* Bulkhead at the after end? *yes*Are efficient Doors fitted to the Passage Ways? *(No passage ways)*Are efficient Iron Doors fitted to the Passages of the Bridge House, or is it entered from above? *Entered from above*Has the Forecastle an efficient ~~iron~~ *steel* or Wood Bulkhead at its after end? *yes (steel)*Are the Hatchways efficiently constructed? *yes* State the height of the Coamings *29'-33" at M. & H. 24" at R.Q. & H.*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 *Nil.**The approved plans are forwarded herewith for reference.*

Owners

J. de Boer

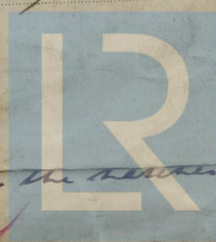
Address

Rotterdam

Fee £

(Nil)

Received by me

*(New vessel)**I hereby state freedom without**with a general order over the vessel for the*
pd 3/5/06 C.H.W.

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