

Lloyd's Register of British & Foreign Shipping.  
SURVEYS FOR FREEBOARD.

4744.  
13017

CLARS 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 Rotterdam  
Date of Survey 30 April 1906  
Name of Surveyor H. F. D. de Ollive

Delete words which do not apply.

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<u>Johanna</u>	<u>1155</u>	<u>✓</u>	<u>1 Deck &amp; half frame</u>	<u>1898-4</u>	<u>+ 100 A1</u>
In Register Book <u>214</u>					

Length as { 230.1 Breadth 34.1 Depth 14.

Loadline ..... 230  
..... 34.1

..... 14.0 Tons 899.67  
und. Dk. 899.67  
..... + .32 × 100  
..... 14.32

..... .80  
..... bell & Bottom  
..... .78

..... 65 } 89.5 ÷ 2 = 44.75 Mean  
..... 24.5 }  
..... 36 } 50 ÷ 2 = 25 ... Mean  
..... 14 }  
..... 45.45  
..... 33 Correction  
..... 11.75 ÷ 4 = -3"

..... 3"  
..... 38.5

ALLOWANCE FOR DECK ERECTIONS :—  
..... 9"  
..... ✓  
..... 2.6 1/4  
..... 1.9 1/4  
..... 57.595  
..... 1.0 1/4

..... ✓  
..... -1.0 1/4

Length.	Length allowed.	Height.
<u>24'</u>	<u>27</u>	<u>6'-10"</u>
<u>59'</u>	<u>59</u>	<u>6'-11"</u>
<u>79'</u>	<u>79</u>	<u>4'</u>
	<u>165</u>	<u>71.73%</u>
	<u>230</u>	

..... 57.595

BOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :—					
Fresh Water Line	above centre of Disc	...	...	...	...
Indian Summer Line	" " "	...	...	...	...
Winter Line	below " "	...	...	...	...
Winter North Atlantic Line	" " "	...	...	...	...

..... 165 = 71.73%  
..... 230

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

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..... 230  
Length in Table ..... 192.5  
Difference ..... 37.5

Correction for 10ft., Table A. .... 1.0 Table C.  
× Difference divided by 10 ..... 3.75 (if required.)  
If 1/10ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para.11 } + 13 1/4 "

CORRECTION FOR IRON DECK.  
Proportion covered, if less than 1/10ths length covered ..... ✓  
Thickness of usual wood deck, less stringer..... 3"

CORRECTION FOR ROUND OF BEAM.  
Breadth at Gunwale amidships.....  
Round of Beam..... 9 3/4  
Normal round ..... 8 1/4  
Difference ..... 1 1/2 ÷ 2 = 3/4

Proportion of Deck uncovered (Para. 17) 28.27%

Freeboard, Table A ..... 2.9 1/4  
Correction for Sheer ..... -3  
..... 2.6 1/4  
..... + 1 3/4  
..... 2.8  
..... 1.0 1/4  
..... 1.7 3/4  
..... - 1/4  
..... 1.7 1/2  
..... -3  
..... 1.4 1/2

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

Other corrections (if any).....

Winter Freeboard ..... 1.4 1/2  
Summer Freeboard ..... 1.2 1/2  
N. A. Winter Freeboard ..... 1.7 1/2  
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the ~~wood~~ iron deck with side. } 1 1/2

Winter Freeboard from deck line § ..... 1.6  
Summer " " " ..... 1.4 1/4  
N. A. Winter,, " " " ..... 1.7 1/2

..... 1'4"  
..... 3 1/2  
..... 2020L  
..... 5

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

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DELETE WORDS WHICH DO NOT APPLY.

The Crew ~~are~~, are not, berthed in the bridge house. *in forecath*  
The arrangements to enable them to get backwards and forwards from their quarters ~~are~~, are not,  
satisfactory. *no gangways.*

Length of Bulwarks in well *65 ft.*

Area of freeing ports required by Para. 11 (f) each side of vessel

*13.00* Sq. Ft.

Freeing Ports (each side of vessel)

Ft.	Tenths.		Ft.	Tenths.		No.	}	=	<i>13.50</i> Sq. Ft.
<i>3</i>		x	<i>1.5</i>		x	<i>3</i>			
		x			x				

Total deficiency = Sq. Ft.

Total excess = *50* "

Vertical distance from bottom of keel or from top of deck at side amidships to lower edge of lowest side scuttle.

(N.B.—This dimension need not be reported unless the sill of the lowest side scuttle would be less than 6 inches above the Indian Summer Load Line if assigned under the tables.)

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

Do. do. do. in the Raised Quarter Deck? *yes*

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

Do. do. do. Forecastle? *yes, no reverse frames.*

To what height do the Reverse Frames extend? *to stringer & deck alternately.*

Has the ~~Poop~~ or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *yes*

Give particulars of the means for closing the openings in Bulkhead *no opening*

Is the ~~Poop~~ or raised Quarter Deck connected with the Bridge House? *yes*

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.*

Give particulars of the means for closing the openings in Bulkhead *no openings, 6 side light ports.*

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb Plates, etc. *3x3x1/2" angles riveted back to back & brackets at fore; brackets on top of bulkhead at 1/2" right extending over 5 stiffeners each side, spacing at side 2' to 2'-6" extreme of saloon.*

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

How are the openings closed? *none*

Is the forecastle at least as high as the main or top-gallant rail? *yes, top gallant forecath.*

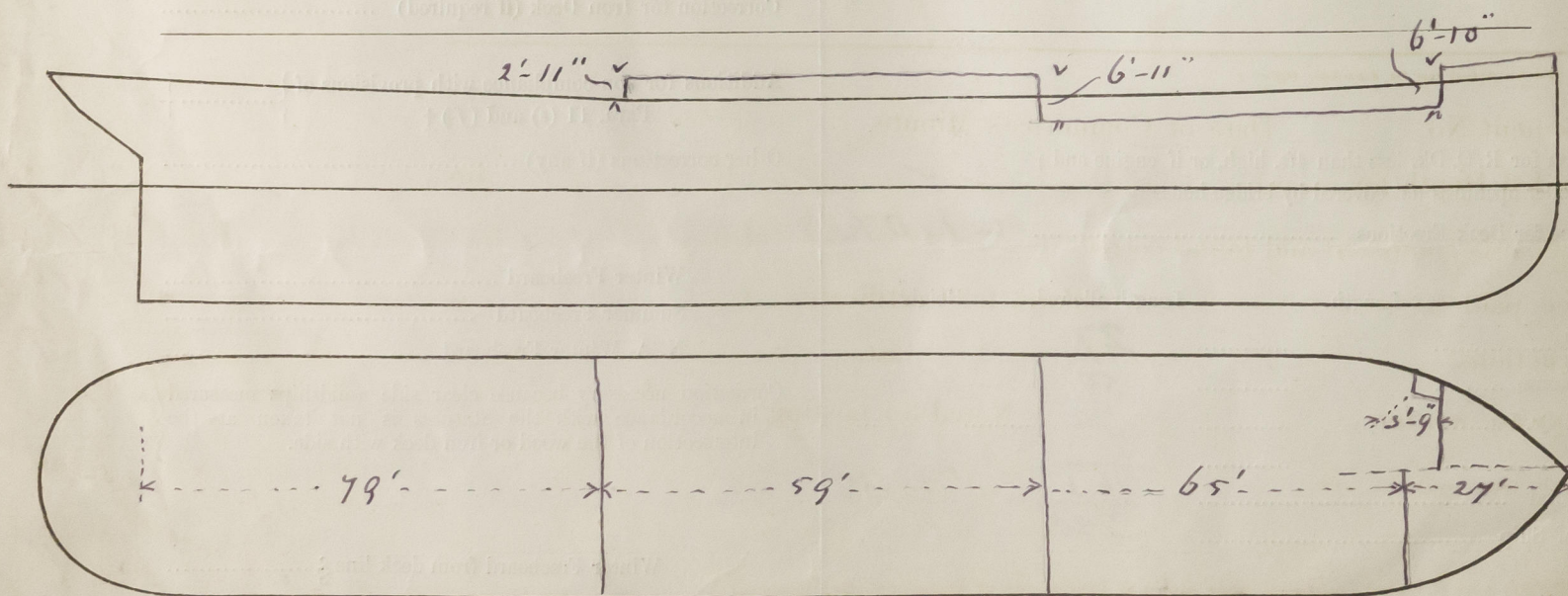
Has the Forecastle an efficient Iron or ~~Wood~~ Bulkhead at its after end? *yes*

Are the Hatchways efficiently constructed? *yes* What is the thickness of the Hatches? *2 1/2"*

State the height of the Coamings in fore well? *2'-6"* In after well *24"*

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

State any special features in the construction of the Vessel ☒



Show hereon the actual measurements of sheer, draft, erections, breaks in line of floors, &c.

Owners *W. van der Meer, Rotterdam, Netherlands, Pheno*

Address *Rotterdam*

Fee £ *3* :

Received by me *W. F. D. van der Meer*

*Please state freedom without a gangway over the hatch for the crew.*

*pd 3/5/06 G.H.M.*

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