

# Lloyd's Register of British & Foreign Shipping.

FRI. 1 JUN 1906

## SURVEYS FOR FREEBOARD.

N<sup>o</sup> 57745  
14432

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 Liverpool  
Date of Survey 31<sup>st</sup> May '06  
Name of Surveyor Mutters

Delete words which do not apply.

Ship's Name. <u>"Faithful"</u>	Gross Tonnage. <u>483.</u>	Official Number. <u>113369.</u>	Type of Ship. <u>Well deck</u>	Date of Build. <u>1900-6w</u>	Particulars of Classification. <u>100. A. 1.</u>
Number in Register Book <u>34.</u>					

Registered Length as shown by ship's register. 198 Breadth 30.25 Depth 13.1  
 Length on Loadline 198  
 Breadth 30.25

Moulded Depth as measured 15' 4"

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

Depth 13.1 Tons und. Dk. 590.35  
 Correction for excess or deficiency of Gradual Sheer (Para. 3) + 3.4 Forepeak 19.24  
 Depth to be used 13.44  
 Deduct Tonnage from top ordg. floors in S+B space to line of top of B.O.B. 4.59  
609.59  
605.00

CORRECTION FOR LENGTH.  
 Length of Ship on Loadline 198  
 Length in Table 184  
 Difference 14  
 Correction for 10ft., Table A. 1.0 Table C. ✓  
 × Difference divided by 10 1.4 (if required.)  
 If  $\frac{1}{10}$ ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12 + 3/4

Co-efficient of fineness .75  
 Any modification necessary [Para. 4 (a) to (e)\*] .01 B.O.B. + Deep Frg.  
 Co-efficient as corrected .74

CORRECTION FOR IRON DECK.  
 Proportion covered, if less than  $\frac{1}{10}$ ths length covered 68%  
 Thickness of usual wood deck, less stringer 3"

Sheer { Stem... 54 } 84 ÷ 2 = 42 ... Mean  
 at { Sternpost... 27 }  
 Sheer at  $\frac{1}{2}$  of the length from { Stem 37.5 } 49 ÷ 2 = 24.5 ... Mean  
 { Sternpost 11.5 }  
 Gradual Sheer 44.5  
 Standard Sheer (Table, Para. 18) 29.8 Correction  
 Difference 12.2 ÷ 4 = -3"

CORRECTION FOR ROUND OF BEAM.  
 Breadth at Gunwale amidships 7 1/2  
 Round of Beam 7 1/2  
 Normal round "  
 Difference ✓ + 2 =  
 Proportion of Deck uncovered (Para. 19) ✓

Rise in Sheer from amidships { At front of bridge house...  
 [Para. 18 (e)] { Sheer drops 1" - 15' abaft midships.  
 { At after end of forecastle ...

ALLOWANCE FOR DECK ERECTIONS :-  
 Freeboard, Table C. 7 1/4  
 Correction for Length, if required (Para. 12 and 13) 0.5  
 Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12 and 13) 2.3 1/2  
 Difference 1.8 1/4  
 Percentage as below 52

Freeboard, Table A 2.6 1/2 ✓  
 Correction for Sheer -3  
2.3 1/2  
 Correction for Length + 3/4  
2.4 1/4  
 Allowance for Deck Erections -10  
1.6 1/4  
 Correction for Round of Beam ✓  
 Correction for Iron Deck (if required) -2 3/4  
1.3 1/2

Correction for engine and boiler openings not being covered by bridge house, in cases coming under Para. 11 + 7/2  
 Allowance for Deck Erections -10"  

23-6"	Length.	Length allowed.	Height.
Forecastle... <u>23'3"</u>		<u>23.50</u>	<u>7.0"</u>
Bridge House <u>13'0"</u>		<u>13.37</u>	"
+ Raised Qr. Dk. <u>97'9"</u>		<u>97.75</u>	<u>3'11"</u>
Deep.....			allowing for drop in sheer
Total		<u>134.62</u>	
Length of Ship		<u>198</u>	<u>= 68%</u>

Additions for non-compliance with provisions of Para. 11 (d) and (e) † ✓  
 Other corrections (if any) ✓  
 Winter Freeboard 1.3 1/2 ✓  
 Summer Freeboard 1.1 1/2 ✓  
 N. A. Winter Freeboard 1.6 1/2  
 Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the wood or iron deck with side. 1 1/2  
 Winter Freeboard from deck line § 1.5  
 Summer " " " " 1.3  
 N. A. Winter, " " " " 1.8

FREEBOARD 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	" " "	...

JUN 5 JUN 1906

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

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



Amended Tables March, 1906  
 MARKING REPORT FOR CELESTATION  
 11 JUL 1906

002269-002278-0033

DELETE 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* satisfactory.

Length of Bulwarks in well *64.0* ~~is~~ *plates fixed from hatch to hatch*

Area of freeing ports required by Para. 11 (e) each side of vessel *12-9* Sq. Ft.

Freeing Ports (each side of vessel)

Ft.	Tenths.	Ft.	Tenths.	No.	}	=	<i>12.44</i>	Sq. Ft.
<i>2.5</i>	<i>1.66</i>	<i>1.0</i>	<i>1.0</i>	<i>3</i>				
	x		x				<i>13.44</i>	

Total deficiency = ~~116~~ Sq. Ft.

Total excess = *54* "

Excess

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?

Do. do. do. Bridge House?

Do. do. do. Forecastle?

To what height do the Reverse Frames extend?

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

Give particulars of the means for closing the openings in Bulkhead

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

State whether the Bridge House efficiently covers the Engine and Boiler Openings *no. Machinery is off*

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*

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb Plates, etc. *Bulb angle stiffeners 7 x 3 x 8/20 spaced 30" brackets top & bottom covered with wood work in Cabins - Stiffening not needed.*

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

How are the openings closed? *Leak doors - full height.*

Is the forecastle at least as high as the main or top-gallant rail? *Yes*

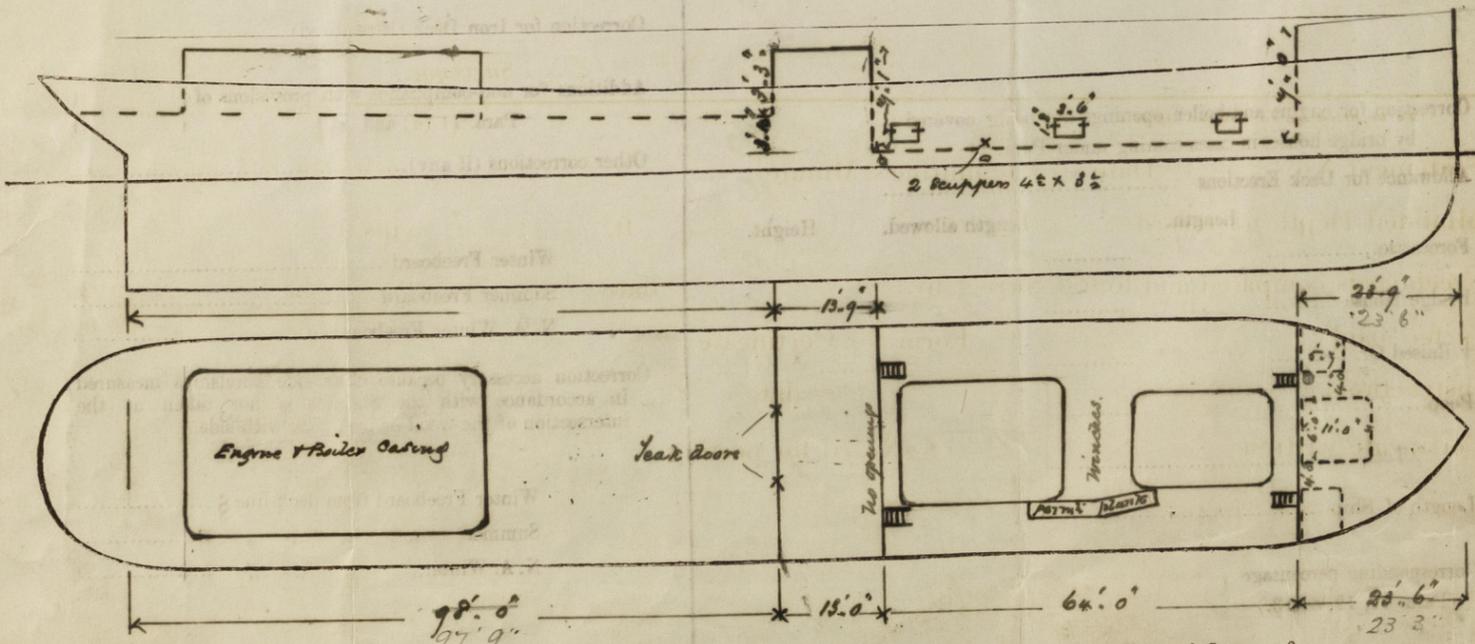
Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? *Open forecastle with side houses*

Are the Hatchways efficiently constructed? *Yes* What is the thickness of the Hatches? *✓*

State the height of the Coamings in fore well? *2' 0"* In after well *✓*

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 *J. H. Powell & Co.*

Address *21 Water St. Liverpool*

Fee £ *2. 2. 0* Received by me *Spet. Vet.*

Fee applied for *31 MAY 1906*



© 2021

Lloyd's Register Foundation

(Form

Port

Vessel's

Iron or

Name of

statutor

by the C

in accord

From

From

F

I

W

W

Dis

NOT

(To be f

Statement

Moulded

Freeboard

Is fee pai

Instruction

Certificate

55—L.R.P.H.—3,000.