

# Lloyd's Register of British & Foreign Shipping.

## SURVEYS FOR FREEBOARD.

no 27063  
15256

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 CARDIFF  
Date of Survey 1<sup>st</sup> May, 1906  
Name of Surveyor Sam. Gibbs

*Nicolas*

Delete words which do not apply.

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<i>ex</i> <u>Roma</u>	<u>3634.</u>	<u>113729.</u>	<u>18' Gun. 27' Dk. Deep framing with frames</u>	<u>1901-8</u>	<u>† 100A1.</u>
Number in Register Book	<u>552</u>				

Registered Length as shown by ship's register. } 342 Breadth 49.55 Depth 25.0  
 Length on Loadline ..... 341.61  
 Breadth ..... 49.55

Moulded Depth as measured..... 27'-6"

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

Depth..... 25 Tons and Dk. 3468.58  
 Correction for excess or deficiency of Gradual Sheer (Para. 3) ... .67  
 Depth to be used..... 25.67 × 100

### CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 341.61  
 Length in Table ..... 330  
 Difference ..... 11.61

Correction for 10ft., Table A. .... 1.4 Table C. .7  
 × Difference divided by 10 ..... (if required.)  
 If  $\frac{1}{10}$ ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12 } + 1/2 + 3/4

### CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered ..... .471  
 Thickness of usual wood deck, less stringer..... 3 3/4"  
- 1 3/4"

### CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....  
 Round of Beam..... 12  
 Normal round ..... 12  
 Difference ..... ✓ ÷ 2 = ✓  
 Proportion of Deck uncovered (Para. 19) ..... ✓

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

Co-efficient of fineness ..... .80 798  
 Any modification necessary } .01 Cell 813 + deep frms.  
 [Para. 4 (a) to (e)\*] }  
 Co-efficient as corrected ..... .79

Sheer { Stem... 95.5 } 137 ÷ 2 = 68.5 ... Mean  
 at { Sternpost... 41.5 }

Sheer at  $\frac{1}{2}$  of the length from { Stem 51.5 } 75.25 ÷ 2 = 37.625 ... Mean  
 { Sternpost 23.75 }

Gradual Sheer ..... 68.4  
 Standard Sheer (Table, Para. 18)..... 44.16 Correction  
 Difference..... 24.24 ÷ 4 = - 6

Rise in Sheer from amidships } At front of bridge house.....  
 [Para. 18 (e)] } At after end of forecastle .....

### ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 3'-6 3/4"  
 Correction for Length, if required (Para. 12 and 13) ..... + 3/4  
3-7  
 Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) } 6-3  
 Difference ..... 2-8  
 Percentage as below..... 29.97

Freeboard, Table A ..... 6'-7 1/2"  
 Correction for Sheer ..... - 6  
6-1 1/2  
 Correction for Length ..... + 1 1/2  
6-3  
 Allowance for Deck Erections ..... - 9 1/2  
5-5 1/2  
 Correction for Round of Beam..... ✓  
 Correction for Iron Deck (if required) ..... - 1 3/4  
5-3 3/4  
 Additions for non-compliance with provisions of Para. 11 (d) and (e) † ..... ✓  
 Other corrections (if any)..... ✓

Correction for engine and boiler openings not being covered by bridge house, in cases coming under Para. 11 }  
 Allowance for Deck Erections ..... - 9 1/2

	Length.	Length allowed.	Height.
Forecastle.....	<u>32.0</u>	<u>32</u>	<u>7-6</u>
Bridge House .....	<u>100.0</u>	<u>100</u>	<u>"</u>
† Raised Qr. Dk. ....			
Poop.....	<u>29.0</u>	<u>29</u>	<u>"</u>
		<u>161</u>	
Total .....		<u>341.61</u>	<u>= 471</u>

Winter Freeboard ..... 5'-3 3/4"  
 Summer Freeboard ..... 4'-11 1/4"  
 N. A. Winter Freeboard ..... ✓  
 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. } + 2"  
 Winter Freeboard from deck line § ..... 5-5 3/4  
 Summer " " " " ..... 5-1 1/4  
 N. A. Winter " " " " ..... ✓

Corresponding percentage } 29.97%  
(Para. 11, 12, or 13)

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	" " "	.....

3 MAY 1906

† If the frames skin planking or coiling are of unusual thickness the breadth of vessel to inside of coiling 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.

MARKING FORM  
Marked in accordance with Sec. 37, M. S. Act, 1894.

RECEIVED 12 FEB 1923

RECEIVED 4 MAY 1906

Les Sans' Oud 7/5/06

Amended Fresh water allowance  
5-1 1/2  
Amended Tables  
March, 1906  
Lloyd's Register  
Foundation

DELETE WORDS WHICH DO NOT APPLY.

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

The arrangements to enable them to get backwards and forwards from their quarters are, ~~unsatisfactory~~ satisfactory.

Roma

Length of Bulwarks in well

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

Sq. Ft.

Freeing Ports (each side of vessel)

Ft.	Tenths.	Ft.	Tenths.	No.
	x		x	}
	x		x	

Sq. Ft.

Total deficiency =

Sq. Ft.

Total 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 or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? Yes.

Give particulars of the means for closing the openings in Bulkhead By portable plate secured by bolts & as per

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 Hinged iron doors with turnbuckle

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb

Plates, etc By bulb plates 4 1/2" connected to B.H. by 3 1/2" x 3 1/2" angles, brackets

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

How are the openings closed? By storm boards in channels to full height.

Is the forecastle at least as high as the main or top-gallant rail? higher.

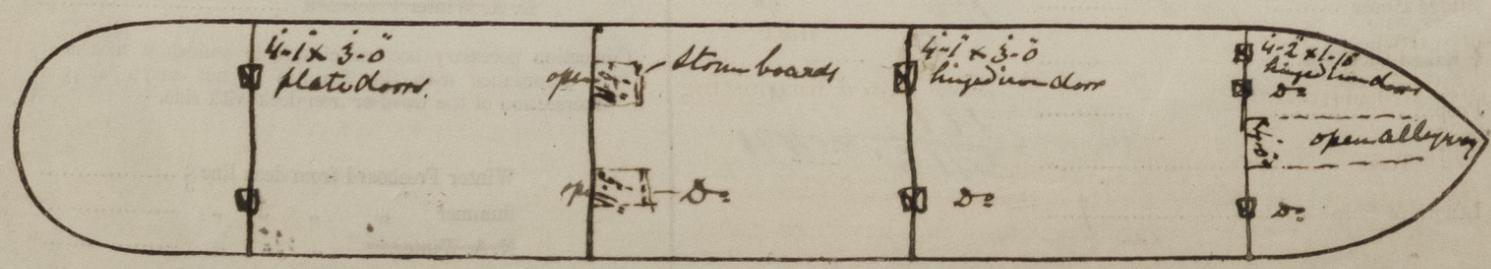
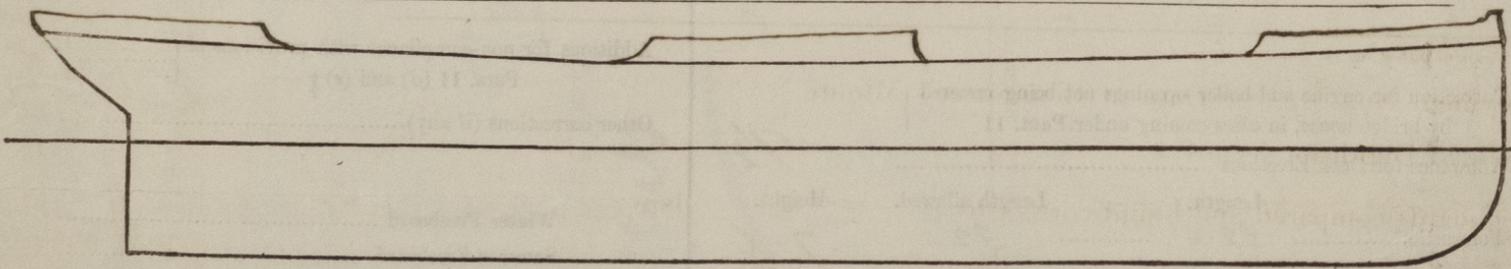
Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? Yes.

Are the Hatchways efficiently constructed? Yes What is the thickness of the Hatches? 3"

State the height of the Coamings in fore well? 2'-11" In after well 2'-11"

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 Rowland + Manwood's S.S. Co. Ltd.

Address \_\_\_\_\_

Fee £ 5 : 5 = Received by me



*Applied for 1/5/06*