

# Lloyd's Register of British & Foreign Shipping.

## SURVEYS FOR FREEBOARD.

FRI. APR 20 1906

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

Date of Survey

Name of Surveyor

**CORRIB**

Delete words which do not apply.

Ship's Name. *S/S The Countess* Gross Tonnage. *624* Official Number. *115706* Type of Ship. *Wreck* Date of Build. *1902.9mo* Particulars of Classification. *+ 100 A. 1.*

Number in Register Book *371*

Registered Length as shown by ship's register. *181.3* Breadth *27.2* Depth *10.8*

Length on Loadline *181.3*

Breadth *27.2*

Moulded Depth as measured. *13.7 1/2"*

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

Depth *to mid floor 12.96*

Correction for excess of Gradual Sheer (Para. 3) *1.41*

Depth to be used *13.37*

Tons and. Dk. *475.49*

$\times 100$

Co-efficient of fineness

Any modification necessary [Para. 4 (a) to (e)]

Co-efficient as corrected *72*

Sheer at Stem *51*  $87.25 \div 2 = 43.62$  Mean

at Sternpost *36.25*

Sheer at  $\frac{1}{2}$  of the length from Stem *29*  $47.5 \div 2 = 23.75$  Mean

Sternpost *18.5*

Gradual Sheer *43.18*

Standard Sheer (Table, Para. 18) *28.13* Correction

Difference *15.05*  $\div 4 = 3.76$

Rise in Sheer from amidships [Para. 18 (e)]

At front of bridge house

At after end of forecastle

### ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C

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) *1 - 9 1/2*

*1 - 4 1/2*

Difference

Percentage as below *64.45%*

Correction for engine and boiler openings not being covered by bridge house, in cases coming under Para. 11 *+ 1 1/2*

Allowance for Deck Erections *- 10 1/2*

Forecastle *after at sides* Length *33.5* Length allowed *28.08* Height *7.0*

Bridge House *center* Length *10.5* Length allowed *9.92* Height *7.0*

+ Raised Qr. Dk. *100.33* Length allowed *100.33* Height *4.0*

Peop *138.33*

Total *181.3* = *76.3*

Length of Ship

Corresponding percentage (Para. 11, 12, or 13.) *64.45%*

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 " " "

† 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 B.Q.D. is to be taken from the level of the top of the amidships beam.

### CORRECTION FOR LENGTH.

Length of Ship on Loadline *181.3*

Length in Table *163.5*

Difference *17.8*

Correction for 10ft., Table A. *9.25* Table C.

$\times$  Difference divided by 10 *1.64* (if required.)

If  $\frac{1}{10}$ ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12 *+ 3/4"*

Pex: 9408

### CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered

Thickness of usual wood deck, less stringer *3"*

*- 3"*

### CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships

Round of Beam *7 1/2*

Normal round *6 3/4*

Difference *3/4*  $\div 2 = 3/8$

Proportion of Deck uncovered (Para. 19) *✓*

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

Freeboard, Table A *2 - 1 1/2*

Correction for Sheer *- 3 3/4*

Correction for Length *+ 1 - 9 1/2*

Allowance for Deck Erections *- 10 1/2*

Correction for Round of Beam *✓*

Correction for Iron Deck (if required) *- 3*

*8 3/4*

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

Other corrections (if any)

Winter Freeboard *8 3/4"*

Summer Freeboard *6 3/4"*

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. *1 1/4"*

Winter Freeboard from deck line § *10*

Summer " " " *8*

N. A. Winter, " " " *✓*

† State dimensions of freeing port area on back of this form.

§ Marked in accordance with Sec. 137, M.S. Act, 1894.

MARKING REPORT

21 SEP 1928

MARKING REPORT

14.10.21

RECEIVED 30 MAY 1906

Lloyd's Register

Foundation

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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, ~~satisfactory~~.

Length of Bulwarks in well 36 ft

Area of freeing ports required by Para. 11 (e) each side of vessel 10.1

Sq. Ft.

Freeing Ports (each side of vessel)

Ft. Tenths. Ft. Tenths. No. } each side = 11 25 Sq. Ft.  
3.0 x 1.25 x 3

Total deficiency =

Sq. Ft.

Total excess =

7.15

"

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 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

To what height do the Reverse Frames extend? half stringer & gunwale ab.

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 openings ✓

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 ✓

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

Plates, etc. as per rule

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

How are the openings closed? no openings ✓

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 side iron side ✓

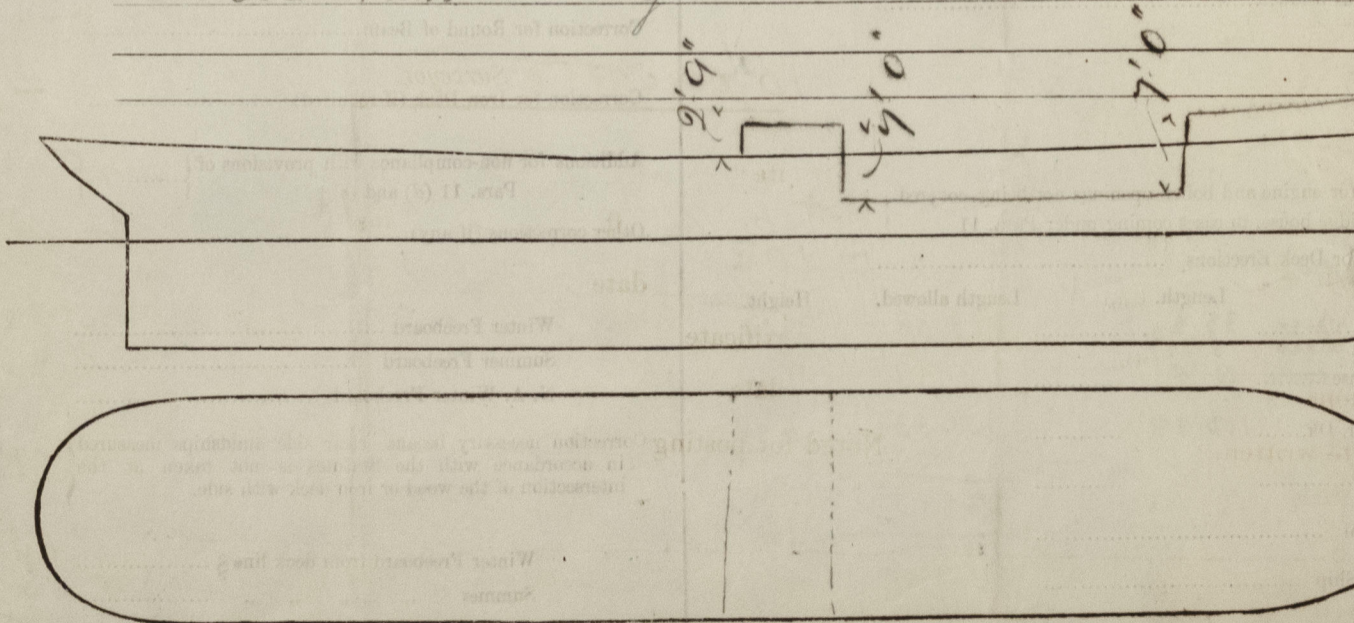
Are the Hatchways efficiently constructed? Yes. What is the thickness of the Hatches? 2 1/2.

State the height of the Coamings in fore well? 3' 6" ✓ In after well 3' 3" ✓

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

State any special features in the construction of the Vessel

no alterations in original erections



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

Owners

Address

Fee £

2 : 2 :

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