

Copy Written

Lloyd's Register of British & Foreign Shipping.

FRI. APR 20 1906

SURVEYS FOR FREEBOARD.

159

No 22824

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 Glasgow
Date of Survey 19. 4. 06
Name of Surveyor P. H. Mackellar

CORRIB

Delete words which do not apply.

| | | | | | |
|-----------------------------------------|------------------------------|-----------------------------------|-------------------------------|------------------------------------|------------------------------------------------------|
| Ship's Name. <u>S/S The Countess</u> | Gross Tonnage. <u>624</u> | Official Number. <u>115706</u> | Type of Ship. <u>Wreck</u> | Date of Build. <u>1902. 9mo</u> | Particulars of Classification. <u>+ 100 A. 1.</u> |
| Number in Register Book <u>371</u> | | | | | |

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) .41

Depth to be used 13.37

Tons and Dk. 475.249
x 100

CORRECTION FOR LENGTH.

Length of Ship on Loadline 181.3

Length in Table 163.5

Difference 17.8

Co-efficient of fineness .72

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

Co-efficient as corrected .72

Correction for 10ft., Table A. .925 Table C.

x Difference divided by 10 1.64 (if required.)

If 1/4th length covered divide by 2 for vessels coming under Para. 11 and Para. 12 + 3/4

Sheer at Stem 51 Sternpost 36.25 } $87.25 \div 2 = 43.62$. Mean

Sheer at 1/4 of the length from Stem 29 Sternpost 18.5 } $47.5 \div 2 = 23.75$. Mean

Gradual Sheer 43.18

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

Difference 15.05 $\div 4 = 3 3/4$

Peck 9408 CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10th length covered 3"

Thickness of usual wood deck, less stringer - 3"

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

At front of bridge house

At after end of forecastle

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) ✓

ALLOWANCE FOR DECK ERECTIONS :-

Freeboard, Table C 5

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

Difference 1 - 4 1/2

Percentage as below 64.45%

Freeboard, Table A 2 - 1 1/4

Correction for Sheer - 3 3/4

Correction for Length + 3/4

Allowance for Deck Erections 1 - 10 1/2

Correction for Round of Beam ✓

Correction for Iron Deck (if required) - 3

8 3/4

Correction for engine and boiler openings not being covered by bridge house, in cases coming under Para. 11 + 1/4

Allowance for Deck Erections - 10 1/2

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

Other corrections (if any)

| | Length. | Length allowed. | Height. |
|----------------------------------------|---------------|-----------------|---------------|
| Forecastle <u>at mid</u> <u>33.5</u> | <u>33.5</u> | <u>28.08</u> | <u>7.0</u> |
| Bridge House <u>at mid</u> <u>8.75</u> | <u>8.75</u> | <u>9.92</u> | <u>7.0</u> |
| + Raised Qr. Dk. <u>100.33</u> | <u>100.33</u> | <u>100.33</u> | <u>4.0</u> |
| Peop | | <u>138.33</u> | |
| Total | | <u>181.3</u> | <u>= -763</u> |

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, " " " " ✓

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 :-

| | | | |
|-------------------|----------------------------|----------------------|-----|
| <u>26. 11. 06</u> | 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 abft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidships beam.

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

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

MARKING FOR

91 SEP 1928

MARKING REPORT

RECEIVED 14.10.21

Lloyd's Register Foundation RECEIVED 30 MAY 1906

7100-881010-471010

Ans Ord 25/4/06

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.

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 | 0 | 1.25 | 0 | 3. | | | |
| | x | | x | | | | |

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, 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

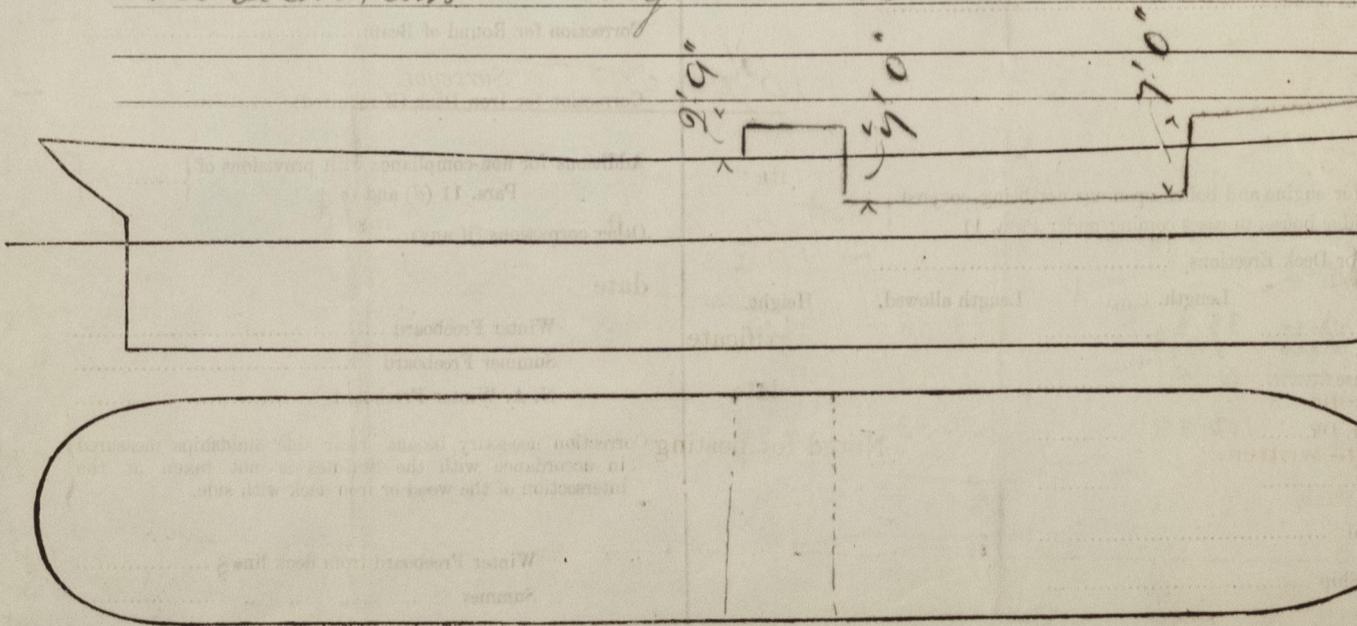
Are the Hatchways efficiently constructed? Yes What is the thickness of the Hatches? 2 1/2

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 J. Day & Sons

Address 58 Renfield St

Fee £ 2 : 2

Received by me

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