

## THE BRITISH CORPORATION FOR THE SURVEY AND REGISTRY OF SHIPPING.

## SURVEY FOR FREEBOARD OF STEAM-SHIP OR SAILING-SHIP

having Forecastle & Raised Quarter Deck  
Chalmers 164.

Port of Survey Glasgow  
 Date of Survey During Construction  
 Name of Surveyor J. L. Adam

| Ship's Name.         | Gross Tonnage. | Official Number. | Port of Registry and Nationality. | Date of Build. | Particulars of Classification. |
|----------------------|----------------|------------------|-----------------------------------|----------------|--------------------------------|
| <u>"Inishannon."</u> |                |                  | <u>Glasgow</u><br><u>British</u>  | <u>1913.</u>   | <u>B.S. Coasting Service.</u>  |

Registered Length as shown by Ship's Register } 115.7 Breadth 21.6 Depth 9.6  
 Sheer Correction } .32  
21.27

Length on Loadline 114.66  
 Breadth 21.27

80262

22932

11466

22932

2438.8182

Depth 9.92

487762

2194929

2194929

24192.9952 18933 (.782)

Co-efficient of fineness .78

Any modification necessary }

[Para. 4 (a) to (e)] \*

Co-efficient as corrected

Sheer { Stem 48 } 64 ÷ 2 = 32 Mean  
 at { Stern-post 16 }

Sheer at  $\frac{1}{8}$  of the length from { Stem 27 } 36 ÷ 2 = 18  
 { Stern-post 9 } 55

Gradual Sheer 18 33.2

Standard Sheer 12

[Table, Para. 18]

Difference 5 ÷ 4 = 1

If limited as Para. 18 (f) †

Fall in sheer } ✓ ÷ 2 = Correction

## ALLOWANCE FOR DECK ERECTIONS:—

|                      | Length.                             | Length allowed.                   | Height.    |
|----------------------|-------------------------------------|-----------------------------------|------------|
| Forecastle           | <u>28.0</u>                         | <u>28</u>                         | <u>6.6</u> |
| Poop or R.Q.D.       | <u>26.4</u> × <u>36</u> / <u>37</u> | <u>25.55</u>                      | <u>3.0</u> |
| Total length allowed |                                     | <u>53.55</u> × 8 eighths covered. |            |
| ÷ Length of Ship     | <u>428.40</u> / <u>114.66</u>       | <u>= 3.74</u>                     |            |

Freeboard Table A. or D. corrected for length

Corresponding percentage (Para. 14, 15, or 16) Table C

29.92

2

1.23

29.92

428.40

FREEBOARD recommended amidships from centre of disc to top of Statutory Deck Line, Wood (Iron) Deck:—

Fresh Water Line ✓ ins. above centre of Disc. Corresponding Freeboard 12

Indian Summer Line " " " " " " 10

Winter Line 1 1/2 " below " " " " 13 1/2

Winter North Atlantic Line " " " " " " 13 1/2

\* 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 flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

Moulded Depth as measured 10.6

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

In iron or steel sailing ships state the rise of floor per foot of half breadth }

Less, if iron uncovered upper deck, the usual thickness of wood deck less stringer 2 1/2

Moulded depth to be used with tables 10.3 1/2 = 10.28

## CORRECTION FOR LENGTH.

|                            |                       |                  |
|----------------------------|-----------------------|------------------|
| Length of Ship on Loadline | <u>114.66</u>         | <u>114.66</u>    |
| Length in Table            | <u>123.37</u>         | <u>123.37</u>    |
| Difference                 | <u>8.71</u>           | <u>8.84</u>      |
| Correction for 10 ft.      | <u>.81</u>            | <u>.85 × 4.5</u> |
| × Difference ÷ 10 =        | <u>.8 × .85 = .68</u> | <u>.3</u>        |

## CORRECTION FOR ROUND OF BEAM.

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

|   |   |
|---|---|
| Breadth at Gunwale amidships            | <u>21.5</u>   |
| Round of Beam                           | <u>8</u>  |
| Normal round                            | <u>5.25</u>   |
| Difference ¶                            | <u>1.75</u> ÷ 2 = <u>1.375</u>                      |
| Proportion of Deck uncovered (Para. 19) | <u>.53</u> × <u>1.375</u> = <u>.72</u> = <u>3/4</u> |

|   |                 |                  |
|---|-----------------|------------------|
| Freeboard, Table A. or D. @ <u>.78</u>              | <u>10.3 1/2</u> | <u>11.5 1/2</u>  |
| Correction for Length                               |                 | <u>- 3/4</u>     |
| Correction for Sheer                                |                 | <u>- 1.4 3/4</u> |
| Correction for fall in Sheer (if any)               |                 | <u>- 1 3/8</u>   |
| Allowance for Deck Erections                        |                 | <u>- 4 1/2</u>   |
| Correction for Round of Beam                        |                 | <u>- 3 1/2</u>   |
| Other Corrections (if any) <u>Wide Hatches etc.</u> |                 | <u>+ 10 3/8</u>  |
|   |                 | <u>+ 1 3/8</u>   |
|   |                 | <u>12 1/4</u>    |

|   |              |               |
|---|--------------|---------------|
| Winter Freeboard  |              | <u>12 1/4</u> |
| Summer Freeboard  | <u>1 1/2</u> | <u>10 3/4</u> |
| Indian Summer Freeboard   | <u>✓</u>     |               |
| N. A. Winter Freeboard  | <u>✓</u>     |               |
| Correction necessary because clearside amidships measured in accordance with the Statute is not taken at the intersection of the deck with side |              | <u>1 1/4</u>  |
| Winter Freeboard from deck line §   |              | <u>13 1/2</u> |
| Summer " " " "  |              | <u>12 1/4</u> |
| Indian Summer " " " "   |              |               |
| N.A. Winter " " " "   |              |               |

§ Marked in accordance with Sec. 437, M. S. Act, 1894.

¶ In flush deck sailing vessels the excess of round of beam for which an allowance is made shall not exceed the standard round of beam, and for sailing vessels having erections on deck the allowance shall be further reduced in proportion to the extent of the main deck uncovered.

P.T.O.

015020-015025-0005



DELETE WORDS WHICH DO NOT APPLY.

If the sill of the lowest side scuttle would be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle

Do all the Frames extend to the top height in the Poop or Raised Quarter Deck?  
Do. do. do. Forecastle?

To what height do the Reverse Frames extend?

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

How are the openings closed?

Are the Engine and Boiler openings covered by the Poop or R.Q.D., or enclosed by a Strong Iron or Steel Deck House?

If the openings are not so protected, are the exposed parts of the Casings efficiently constructed? What is their height?

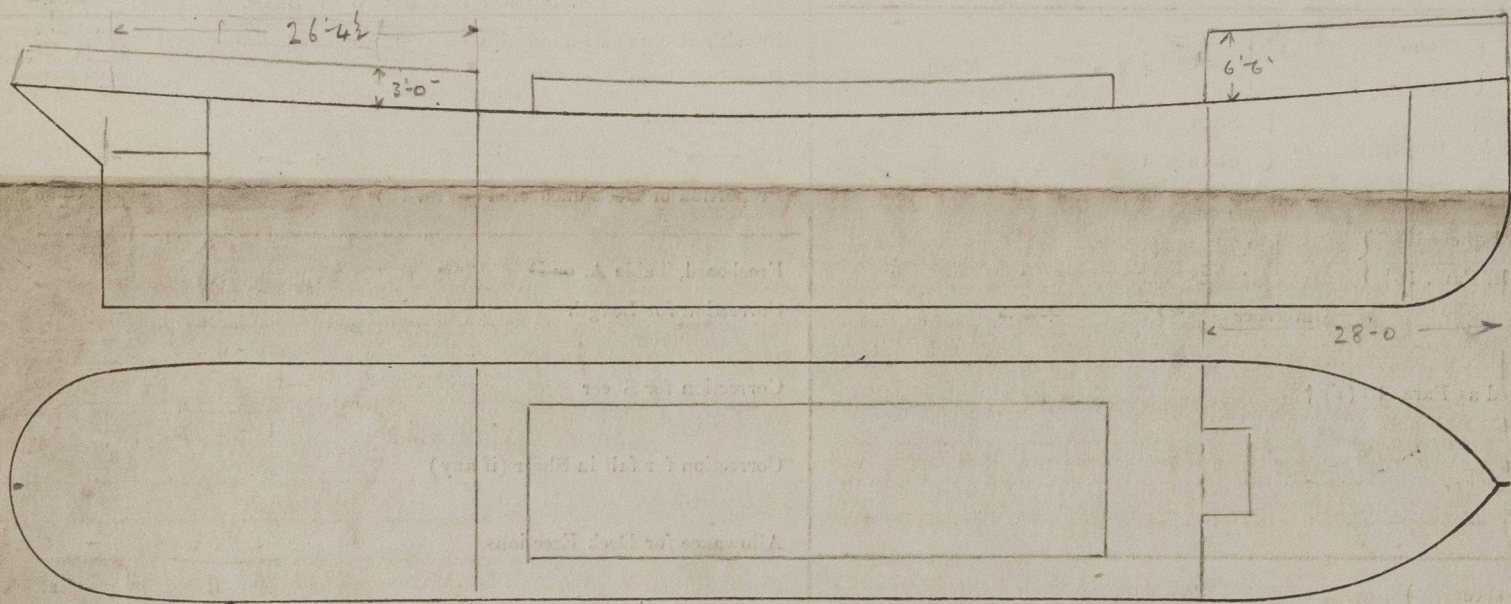
Is the Forecastle at least as high as the main or top-gallant rail?

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

Are the Weather Deck Hatchways efficiently constructed and at least equal to the Rule requirements?

What is the thickness of the Hatches?  $2\frac{1}{2}$  State the height of the Coamings  $36$

State any special features in the construction of the Vessel



Show hereon arrangement of erections, depth of hold, &c.

(7)

*New Stratton Light*

*Immelmann's  
Pulmonary  
Lactulose*

$$\begin{array}{r} 46074 \\ 656 \\ \hline 52634 \\ 124 \\ \hline 53874 \\ 121 \\ \hline 54095 \end{array}$$

The Freeboards, as stated on the other side, being in accordance with the Tables, it is submitted that the same be assigned.

Chief Surveyor.

Passed at a meeting of the Committee of Management of the British Corporation for the Survey and Registry of Shipping on the

Secretary.



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