

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

Registered Length as shown by Ship's Register } 115.7' Breadth 21.6' Depth 9.6'  
 Sheer Correction } .33' }  
 Length on Loadline 114.66' }  
 Breadth 21.27' }  
 Depth 9.92' }  
 Tons Und. Dk. 189.33  
 × 100  
 24192.9952 } 18933 (.782)

Moulded Depth as measured 10.6'  
 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 }  
 Moulded depth to be used with tables 10 - 3/4 = 10.28.

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

Co-efficient of fineness .78  
 Any modification necessary }  
 [Para. 4 (a) to (e)] \* }  
 Co-efficient as corrected

CORRECTION FOR LENGTH.

Length of Ship on Loadline	114.66	114.66
Length in Table	123.37	123.5'
Difference	8.71	8.84
Correction for 10 ft.	.85	.85 × 45
× Difference ÷ 10 =	.8 × .85 = 3/4	3/4

Sheer at Stem 48 } 64 ÷ 2 = 32' Mean  
 at Stern-post 16 }  
 Sheer at 1/3 of the length from Stem 27 1/2 } 36 1/2 ÷ 2 = 18 1/4 = 33.2'  
 Stern-post 9 }  
 Gradual Sheer 18 1/4 } 33.2  
 Standard Sheer 12 3/8 }  
 [Table, Para. 18] }  
 Difference 6 5/8 ÷ 4 = 1 3/8

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships	21.5'
Round of Beam	8'
Normal round	5.25'
Difference ¶	2.75' ÷ 2 = 1.375'
Proportion of Deck uncovered (Para. 19)	.53 × 1.375 = .72 = 3/4

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

If limited as Para. 18 (f) †  
 Fall in sheer }  
 [Para. 18 (d)] } ÷ 2 = Correction

Freeboard, Table A. or D. @ .78 × 10.3 1/2	11.5 1/2'
Correction for Length	- 3/4
Correction for Sheer	- 1.4 3/4
Correction for fall in Sheer (if any)	- 1.3 3/8
Allowance for Deck Erections	- 4 1/2
Correction for Round of Beam	- 3 3/8
Other Corrections (if any) <u>Wide Hatches etc.</u>	+ 12 1/4
Winter Freeboard	12 1/4
Summer Freeboard	10 3/4
Indian Summer Freeboard	✓
N. A. Winter Freeboard	✓
Correction necessary because clearside amidships measured in accordance with the Statute is not taken at the intersection of the deck with side	+ 1 1/2
Winter Freeboard from deck line §	13 1/2
Summer " " " "	12 1/4
Indian Summer " " " "	✓
N.A. Winter " " " "	✓

ALLOWANCE FOR DECK ERECTIONS:—

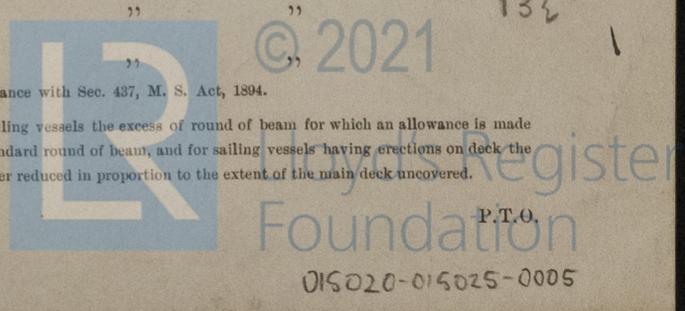
Length.	Length allowed.	Height.
Forecastle 28.0'	28'	6.6"
Poop or R.Q.D. 26.42' × 36/37 1/2	25.55'	3.60
Total length allowed	53.55' × 8 eighths covered.	
÷ Length of Ship	428.40 / 114.66 = 3.74	

Freeboard Table A. or D. corrected for length  
 Corresponding percentage (Para. 14, 15, or 16) Table C - 2 3/8  
 Conf. L 1.236  
 29.92  
 4.28 = 4 1/4

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	✓	" " " "	" "	

\* 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.  
 § 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.



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?

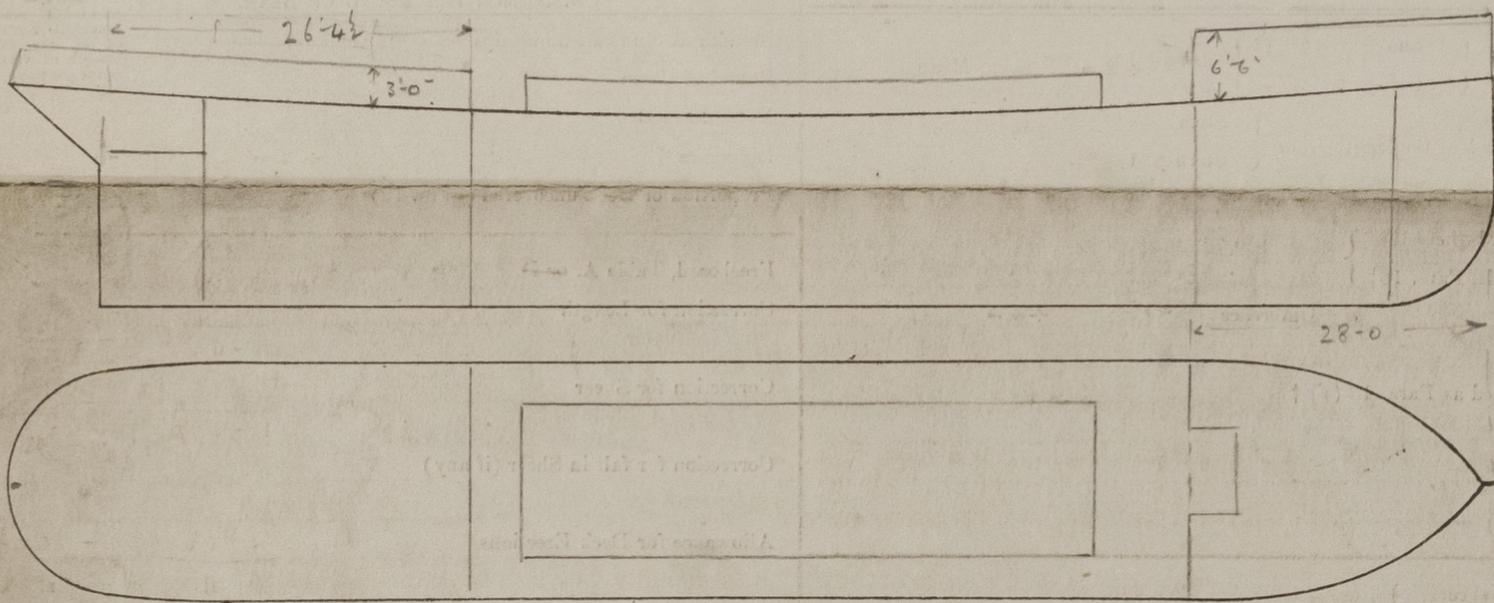
Is the Forecastle at least as high as the main or top-gallant rail?

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.

(L)

*Amidships*  
*Subsidary*  
*Port*  
*Starboard*  
*New Stratton Pipe*

1.31
1.11
1.14
5.24
6.88
7.07

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.



© 2021

Lloyd's Register Foundation