

REGISTER OF BRITISH AND FOREIGN SHIPPING.

SURVEYS FOR FREEBOARD.

SAT 8 APR 1905

IN RESPECT OF STEAM OR SAILING SHIPS, ~~FLASHED DECKED~~, OR
HAVING FORECASTLES, WITH OR WITHOUT SHORT POOPS.

Port of Survey Belfast
Date of Survey 7th April 1905
Name of Surveyor S. J. Gullon

Ship's Name acurase
Official Number 120705
Type of Ship 38K
Date of Build Now
Particulars of Classification 100 A-1. (Contemplated)
Number in Register Book 3575-76

Entered Length 367.3 Breadth 46.85 Depth 29.3
Length on Load Line 366.58 to Rule depth of
Breadth 46.85 Centre girder.
17208.005
Add Tonnage above
Rule depth 3575.76
Tons 23.68
29.8
511793.335
and DK. 599.38
x 100 359937

Moulded Depths as measured 32.6"

3" Wood sheathing fitted on Upper DK.

Less, if iron uncovered upper deck, the usual thickness of
wood deck less stringer.....
Moulded depth to be used with tables 31.5"

Coefficient of fineness..... 703
Modification necessary 0.2 Ced. DK.
Para. 4 (a) to (c) 88K space only.
Coefficient as corrected 68

CORRECTION FOR LENGTH :-
Length of Ship on load line..... 366.58 x
Length in Table 389.5 x
Difference 22.92 x
Correction for 10 ft. 1.6 x
x Differences ÷ 10 = 3.7472 = - 3 3/4

Stem 80 120 ÷ 2 = 60 Mean
Sternpost 40 41.75 Mean
at 1/2 of the length from Stem 43.5 66.5 ÷ 2 = 33.25
Sternpost 23
Sheer 32.86
Difference 8.89 ÷ 4 = - 2 1/4

CORRECTION FOR ROUND OF BEAM :-
Round of Beam..... 11 1/2
Normal round 11 1/2
Difference ÷ 2 =
Proportion of Deck uncovered (Para. 17)

ited as Para. 16 (f)*

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

Sheer ÷ 2 = Correction

Freeboard, Table A. 8.4 1/2
Correction for Length - 3 3/4
Correction for Sheer + erections as
limited by Pars 12 & 14 8.0 3/4
Correction for fall in Sheer (if any) - 5 1/4
Allowance for Deck Erections - 2 1/4
Correction for Round of Beam 7.2 1/4
Other corrections (if any).....

*ALLOWANCE FOR DECK ERECTIONS :-
Length Length allowed Height
Stile 43 43 7.3
R.O.P. Assumed 43
Total length allowed 86

Winter Freeboard 7.8 1/4
Summer Freeboard 7.2 1/4
N.A. Winter Freeboard

Length of Ship 366.58 68.8 (1.88 x 100)
= 7.6 20
For forecastle only - 2 = 3.88%
and Table A corrected for length 8.0 3/4
Percentage allowance 3.8%
= - 3 3/4
by par 12.5 - 5 1/4 for
erections see other side.

Correction necessary because clear side amidships measured
in accordance with the statutes is not taken at
intersection of the deck with side 1 1/2
Winter Freeboard from deck line* 7.9 1/4
Summer " " " 7.4 1/4
N.A. Winter " " "

BOARD recommended amidships from centre of Disc to top of Statutory Deck Line :-
Fresh Water Line above centre of Disc
Indian Summer Line " " "
Winter Line below " " "
Winter North Atlantic Line " " "

7.3 1/2 7.4 1/2
6 6
5 1/2 5 1/2
5 1/2 5 1/2

* Particulars should be stated at the back of this Form as to the character of the Erections, and
whether closed in or not.

* Marked in accordance with Sec. 25, 76.

Division Allowance for sections in
 mean sheer at ends. 60
 $\frac{146.06}{13.34} = 11$
 117 length
 96% of diff A + C
 8-14 1/2
 8-0 3/4
 7-9 1/2
 Table A
 length
 sheer
 Table C
 length
 6-7 1/2
 6-0 3/4
 7-9 1/2
 1-8 3/4
 96% of 70 3/4 = -7 sections
 -3 1/4 sheer
 -5 1/4 under for 12

CHARACTER OF DECK ERECTIONS.

Do all the Frames extend to the top height in the Poop? ☒

Do. do. do. do. Raised Quarter Deck? ☒

Do. do. do. do. Bridge House? ☒

Do. do. do. do. Forecastle? ☒

To what height do the Reverse Frames extend? *As per Rule.*

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

State whether the Bridge House efficiently covers the Engine and Boiler Openings? ☒

Has the Bridge House an efficient Iron Bulkhead at the fore end? ☒

Are efficient Doors fitted to the Passage Ways? ☒

Describe how and to what extent it is Stiffened, by angle Irons, Bulb Plates, or otherwise? ☒

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

Are efficient Doors fitted to the Passage Ways? ☒

Are efficient Iron Doors fitted to the Passages of the Bridge House, or is it entered from above? ☒

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

Are the Hatchways efficiently constructed? *Yes* State the height of the Coamings *24"*

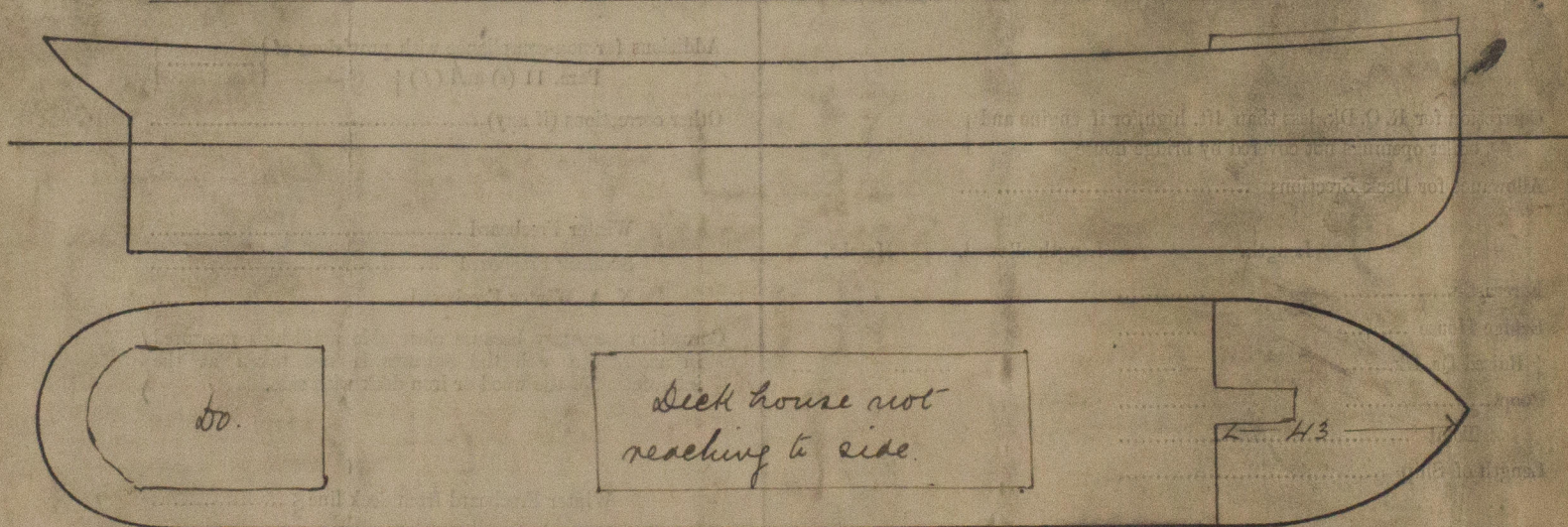
Are the Hatches solid? *Yes* What is their thickness? *3"*

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

State any special features in the construction of the Vessel *This vessel has only four watertight bulkheads but has four complete steel decks, except in Machinery Space where Deep Framing is fitted. No side scuttles. The approved and revised Midship Section & Longitudinal Plans are now in the London Office.*

Request Form 9 is attached hereto.

4 Plans
Handed to Mr. Hutchinson's dep't.



E. J. Milton

Owners

„ Address

Fee £

Received by me



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