

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

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.

Delete words which do not apply.

Port of Survey CARDIFF

Date of Survey April 26th 1906

Name of Surveyor John Follon

Ship's Name. <u>1/3 Emanuel</u>	Gross Tonnage. <u>1787</u>	Official Number. <u>V</u>	Type of Ship. <u>V</u>	Date of Build. <u>1898</u> <u>4</u>	Particulars of Classification. <u>+100 A1,</u>
Number in Register Book <u>409</u>					

Registered Length as shown by ship's register. 265 Breadth 38.5 Depth 17.4

Length on Loadline 265

Breadth 38.5

Depth 17.4

Correction for excess or deficiency of Gradual Sheer (Para. 8) .66

Depth to be used 18.06

Tons and Dk. 1496.75

× 100

Co-efficient of fineness .81

Any modification necessary [Para. 4 (a) to (e)] bell 50 ft deep from

Co-efficient as corrected .80

Sheer { Stem... 74.5 } 121 ÷ 2 = 60.5 ... Mean
at { Sternpost... 46.5 }

Sheer at $\frac{1}{2}$ of the length from { Stem 41 } 66.5 ÷ 2 = 33.25 ... Mean
{ Sternpost 25.5 }

Gradual Sheer

Standard Sheer (Table, Para. 18) 36.5 Correction

Difference 24 ÷ 4 = -6

Rise in Sheer { At front of bridge house
from amidships [Para. 18 (e)] }
At after end of forecastle

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C 1.34

Correction for Length, if required (Para. 12 and 13) +2

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) 1.54
3.74

Difference 2.2

Percentage as below 22.65%
-6

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

Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle	<u>30</u>	<u>30</u>	<u>7'0"</u>
Bridge House	<u>70</u>	<u>69</u>	<u>"</u>
† Raised Qr. Dk.			
Poop			
Total	<u>99</u>	<u>99</u>	<u>373</u>

Length of Ship 265

Corresponding percentage { 22.65

(Para. 11, 12, or 13.)

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

Fresh Water Line above centre of Disc ... 3'0"

Indian Summer Line " " " " ... 4

Winter Line below " " " " ... 22

Winter North Atlantic Line " " " " ... 23

MARKING FORM

RECEIVED 27 MAR 1906

Moulded Depth as measured 19.83

wood on deck -33

19.54

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline 265

Length in Table 233.25

Difference 31.75

Correction for 10ft., Table A. 1.1 Table C. .6

× Difference divided by 10 (if required.)

If $\frac{1}{10}$ ths length covered divide by 2 +33

for vessels coming under Para. 11 and Para. 12 +2

CORRECTION FOR IRON DECK.

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

Thickness of usual wood deck, less stringer

allowed for in moulded depth

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships

Round of Beam 9 1/2

Normal round 9 1/2

Difference ÷ 2 =

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 3.93

Correction for Sheer -6

Correction for Length 3.33

Allowance for Deck Erections +33

Correction for Round of Beam 3.74

Correction for Iron Deck (if required) -6

Correction for Iron Deck (if required) 3.14

Additions for non-compliance with provisions of {

Para. 11 (d) and (e) †

Other corrections (if any)

Winter Freeboard 3.14

Summer Freeboard 2.10 3/4

N. A. Winter Freeboard 3.34

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. 12

Winter Freeboard from deck line § 3.23

Summer " " " " 3.04

N. A. Winter, " " " " 3.44

MARKING REPORT

RECEIVED 8 MAY 1906

Amended Tables March 1906

State dimensions of freeboard area on back of this form

Marked in accordance with Sec. 437, V.S. 1894

1.5.06

1.5.06

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THE WORDS WHICH DO NOT APPLY

The crew are, ~~the~~ berthed in the bridge house.

The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory.

Length of Bulwarks in well

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

Freeing Ports (each side of vessel)

Ft.	Tenths.	Ft.	Tenths.	No.
x		x		}
x		x		

=

Sq. Ft.

Sq. Ft.

Total deficiency =

Sq. Ft.

Total excess =

"

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 the Indian Summer Load Line if assigned under the tables.)

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

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? Alternate on frames in fore-castle.

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

Is the Poop or raised Quarter Deck connected with the Bridge House?

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, one port 24" square on upper part of Bulkhead

Give particulars of the means for closing the openings in Bulkhead Hinged iron door T bolts,

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

Plates, etc. 8 x 3 angle bulls, 30" apart, bracketed top & bottom,

Has the Bridge House an efficient Iron Bulkhead at the after end? yes, one opening each side 18" coaming

How are the openings closed? Strong iron bolted plate to top,

Is the forecastle at least as high as the main or top-gallant rail? yes,

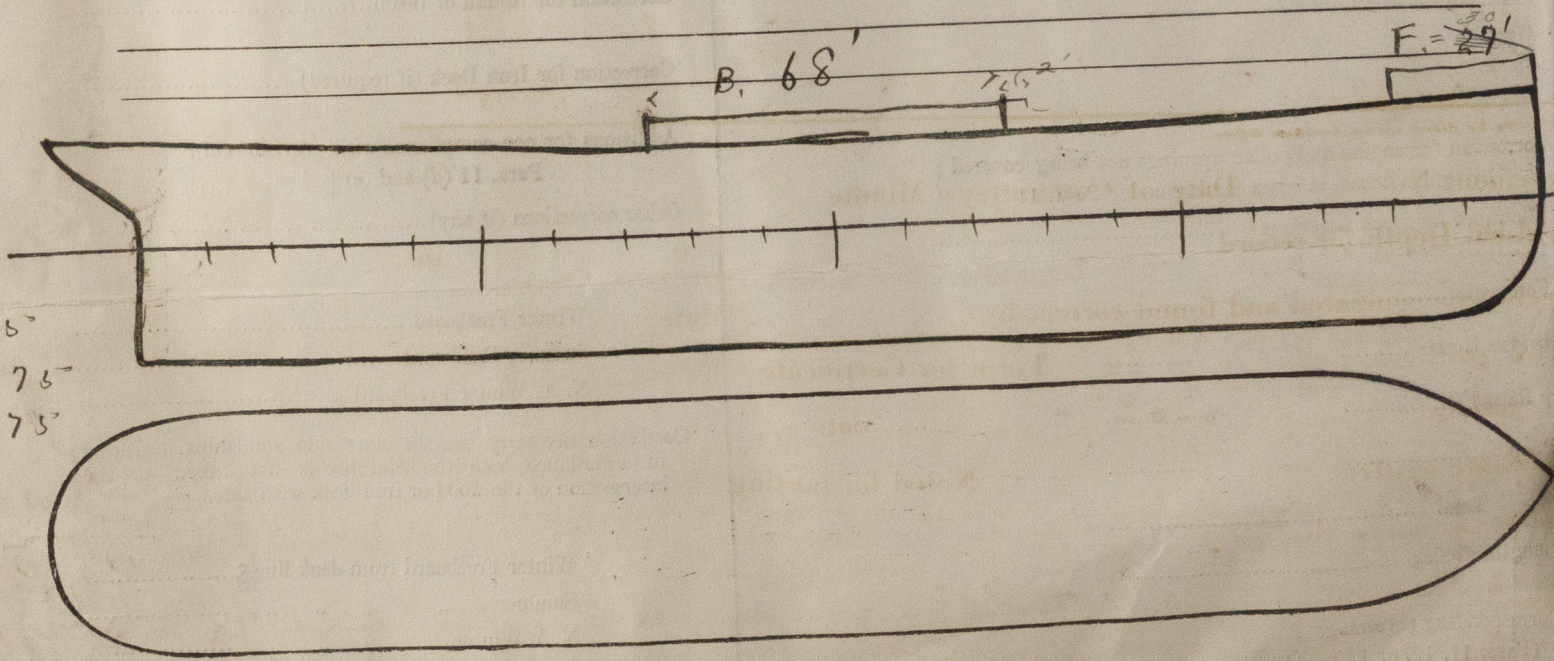
Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? yes,

Are the Hatchways efficiently constructed? yes What is the thickness of the Hatches? 2 3/4

State the height of the Coamings on fore deck in fore well? 32" In after well—

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

State any special features in the construction of the Vessel ✓



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

Owners

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Agents Williams & Morden

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Fee £

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Received by me



Lloyd's Register
Foundation