

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

23430

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECKS.

Port of Survey *Belfast*
Date of Survey *16.12.13*
Name of Surveyor

Ship's Name. *Harland & Wolff*
No 391
Port of Registry and Nationality.
Official Number.
Gross Tonnage.
Date of Build.
Particulars of Classification. *100A1 (contemplated)*

Registered Length from Register.	LENGTH. <i>670</i>	BREADTH. <i>78.4</i>	DEPTH. <i>36.2</i>	UNDER DECK Tonnage. <i>14500</i>
Length on LOAD LINE	<i>668.7</i>	Frame Depth Rule <i>10</i>	Ceiling Sheer <i>+ .04</i>	Peak Tanks <i>Level Tank</i>
Corrected Dimensions.	<i>668.7</i>	<i>77.9</i>	<i>36.24</i>	<i>14500</i>

Moulded Depth as measured *40.6"* Main Deck.
 " " " *49.3* Spar or Awning Deck.
41.0
4.94
36.24

Co-efficient of fineness *.768*
 Any modification necessary [Para. 4 (a) to (e)] *Cell 10B*
 Co-efficient as corrected *.75*

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

CORRECTION FOR LENGTH:—
 Length of Ship on Load Line *668.7* ✓
 Length in Table *486* ✓
 Difference *182.7* ✓
 Correction for 10ft. *.8*
 × Difference ÷ 10 = *14.616* ✓
 + *14 1/2* ✓

Allowance for strength in excess of Lloyd's rules =
 State particulars—

1 Bulkheads carried up to Awning Deck (1 of these to bridge deck)
Freeboard requested is rather more than Table C

Height of Tween Decks *8.9"*
 (From top of beam to top of beam at side)
 Correction for Height of Tween Decks in Spar-decked Ships
 Freeboard Table B or C *(11.6 3/4 = 3.2)* *8.4 3/4* ✓
 Correction for Length *+ 1.2 1/2* ✓
 Correction for Height of Tween Decks in Spar-decked Ships *9.7 1/4* ✓
8.9 ✓
18.4 1/4 ✓

Equal Sheer 78.18
Standard 76.87
36 1.31
.04

Correction for Strength in excess of Lloyd's rules
 Correction for Iron Deck if required *- 3 1/2*
 Other Corrections (if any) *18.0%*

Sheer at Stem *135.5* } *93.25* at 1/2 length from Stem *68* } *43*
 Sternpost *51* } " " " Sternpost *18* }
 Drop in Sheer abaft amidships *3"*

Winter Freeboard *Corresponding to desired draft*
 Summer Freeboard
 Indian Summer Freeboard
 N. A. Winter Freeboard *18.4 1/2* ✓

Round of Spar-deck Beam
 " " Main-deck " *6"*
 Length × Height. State if open or closed at ends.
 Forecastle *573* × *9.6* ?
 Bridge
 Poop ✓ ×

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood or iron deck with side *1/2* ✓
 Winter Freeboard from Deck Line
 Summer " " " *18.5* ✓
 Indian Summer " " " *18.5* ✓
 N.A. Winter " " " *18.5* ✓

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—
 Fresh Water Line above centre of Disc *8*
 Indian Summer Line " " "
 Winter Line below " " "
 Winter North Atlantic Line " " "
76.12.13

Steel Winter " " " *18.5* ✓
 Wood (Iron) Deck:—
 Winter " " " *18.5* ✓
 Summer " " " *18.5* ✓
 Indian Summer " " " *18.5* ✓
 N.A. Winter " " " *18.5* ✓

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
 All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.
 * If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

