

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

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

Port of Survey Copenhagen
 Date of Survey _____
 Name of Surveyor _____

| | | | | | |
|--|-----------------------------------|------------------|----------------|--------------------------------|--|
| Ship's Name. <u>J.M. Ship No. 293</u> | Port of Registry and Nationality. | Official Number. | Gross Tonnage. | Date of Build. <u>1912.</u> | Particulars of Classification. <u>Class Lloyd's 100. 17. 1-1</u> <u>Awning deck - rule</u> |
| Number in Register Book _____ | | | | | |

| Registered dimensions from Ship's Register. | LENGTH. | BREADTH. | DEPTH. | UNDER DECK Tonnage. |
|---|---------|--|--|--|
| | 395.0 | 52.2 | 27.19 to ceiling from Awning 19.19 to ceiling from upper deck | about 4330 to Awning deck --- 3050 - upper deck |
| Length on LOADLINE | 394.95 | Frame Depth $9\frac{1}{2}$ Rule " $5\frac{1}{2}$ $4 \times 2 = 8 = .67'$ | Ceiling $2\frac{1}{2}$ Wood 2" air Sheer $\frac{1}{3}$ excess <u>.22.27</u> <u>27.56</u> <u>19.56</u> | Peak Tanks } incl |
| CORRECTED DIMENSIONS. | 394.95 | 52.53 | 27.83 19.83 | about 4330 --- 3050 |

Moulded Depth as measured 22'-0" Upper Deck.
 " " " 30'-0" Spar or Awning Deck.

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

| | | |
|--|------|------|
| Co-efficient of fineness | .742 | .761 |
| Any modification necessary } [Para. 4 (a) to (e)*] | .02 | .02 |
| Co-efficient as corrected | .722 | .731 |

CORRECTION FOR LENGTH:—

| | |
|----------------------------------|--------|
| Length of Ship on Load Line..... | 394.95 |
| Length in Table | |
| Difference | |
| Correction for 10ft..... | |
| × Difference ÷ 10 = | |

Allowance for strength in excess of Lloyd's rules = _____

State particulars—

Height of 'Tween Decks..... 8'-6" in Awning deck
 (From top of beam to top of beam at side)
 Correction for Height of 'Tween Decks in Spar-decked Ships.....

Sheer at Stem 6'-2" at $\frac{1}{4}$ length from Stem 3'-5 $\frac{1}{4}$ "
 Sternpost... 3'-3" " " " Sternpost... 1'-11 $\frac{1}{4}$ "
 Drop in Sheer abaft amidships..... 3 $\frac{1}{4}$ "

Round of Spar-deck Beam.....
 " " Main-deck " 13 $\frac{1}{4}$ " on 53'-0"

Freeboard Table B or C

Correction for Length.....

Correction for Height of 'Tween Decks in Spar-decked Ships.....

Correction for Strength in excess of Lloyd's rules.....

Correction for Iron Deck if required.....

Other Corrections (if any).....

Winter Freeboard.....
 Summer Freeboard.....
 Indian Summer Freeboard.....
 N. A. Winter Freeboard.....

| | Length × Height. | State if open or closed at ends. |
|------------------|-------------------------|---|
| Forecastle | <u>44'-1" × 7'-6"</u> | <u>fore. part 36'-11" closed - aft part 4'-2" open</u> |
| Bridge | <u>172'-11" × 8'-0"</u> | <u>--- 2'-1" open - middle part 126'-0"</u> |
| Poop | <u>28'-11" × 7'-6"</u> | <u>closed - aft part 45'-10" open fore. part 2'-1" open aft part 26'-10" closed</u> |

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood or iron deck with side }

Winter Freeboard from Deck Line

Summer " " "

Indian Summer " " "

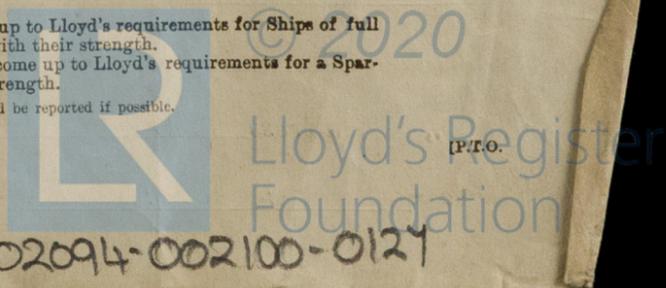
N.A. Winter " " "

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

| | | | | | | | |
|----------------------------|-------|----------------|-----|-----|-----|-----|-----|
| Fresh Water Line | above | centre of Disc | ... | ... | ... | ... | ... |
| Indian Summer Line | " | " | ... | ... | ... | ... | ... |
| Winter Line | below | " | ... | ... | ... | ... | ... |
| Winter North Atlantic Line | " | " | ... | ... | ... | ... | ... |

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.

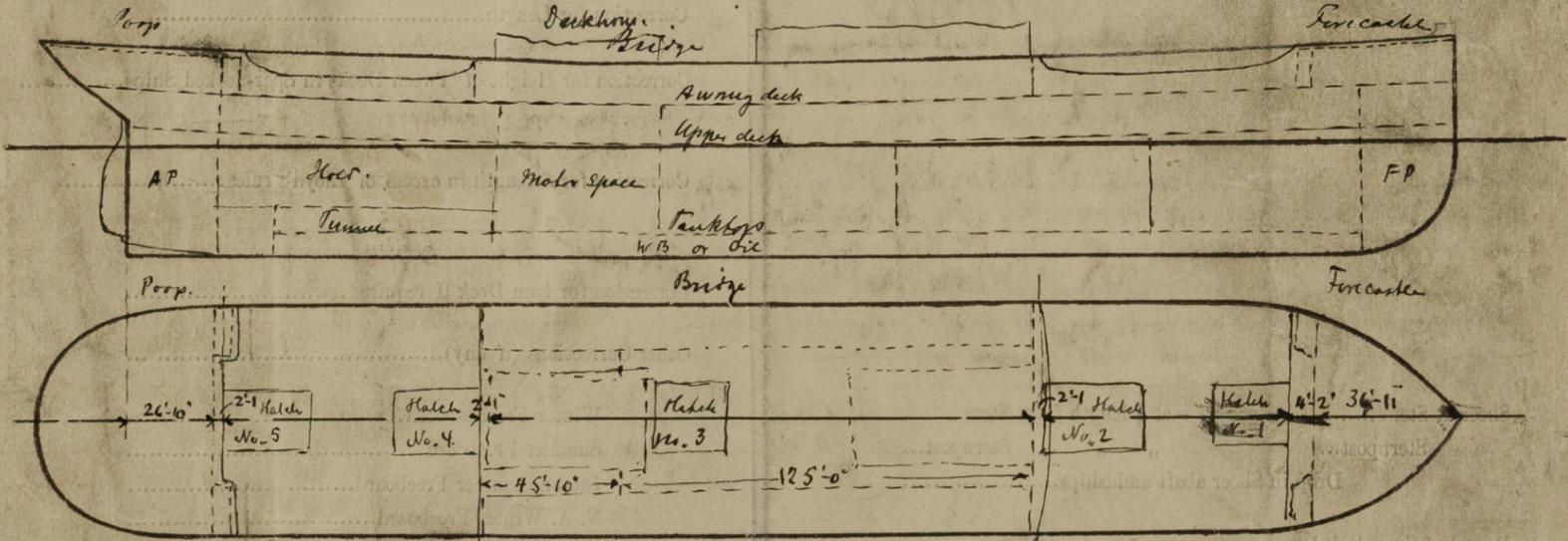


Do all the Frames extend to the top Height in the Spar deck? Awning deck? *yes*
 Do all the Frames extend to the top height in the Poop? *yes* Bridge House? *yes* Forecastle? *yes*
 To what height do the Reverse Frames extend? *no reverse frame*
 Has the Poop an efficient Iron Bulkhead at the fore end? *yes*
 Give particulars of the means for closing the openings in Bulkhead *2 Steel doors*
 Is the Poop connected with the Bridge House? *no* Has the Bridge House an efficient Bulkhead at the fore end? *yes*
 Give particulars of the means for closing the openings in Bulkhead *no opening*
 What is the thickness of the Bridge Front plating? *.40"* and Coaming plate? *.44"*
 Give scantlings and spacing of the Stiffeners *8 x 3 1/2 x .64 bulkheads 30" apart*
 Are bracket plates fitted at each end of the Stiffeners? *yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *no transverse bulkhead - but end bulkhead on side houses and casing*
 How are the openings closed? *not closed but 45'-10" from after end of Bridge - are down in gangway*
 Is the Forecastle at least as high as the main or top-gallant rail? *yes* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *4'-2" from after end*
 Are the Engine and Boiler openings covered by a Bridge, Poop, or enclosed by a Strong Iron or Steel Deckhouse? *with a Bridge*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *yes*
 Give thickness of plating; scantlings and spacing of Stiffeners *.30 casing .25 scuplating 3 x 2 1/2 x .30 apart .30"*
 What is the height of the exposed Casings? *7'-9"* Are suitable means provided for closing all openings in them in bad weather? *yes*
 Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:—
yes and as per rule

| Position and Size. | No. 1 - 22'-11" x 15'-11 3/4" | | No. 2 - 31'-8" x 15'-11 3/4" | | No. 3 - 18'-8" x 19'-0" | | No. 4 - 28'-11" x 15'-11 3/4" | | No. 5 - 22'-11" x 15'-11 3/4" | |
|-----------------------------------|-------------------------------|---------------------------------|---------------------------------|--------------|---------------------------------|--------------|---------------------------------|--------------|---------------------------------|-------|
| | Ship. | Rule. | Ship. | Rule. | Ship. | Rule. | Ship. | Rule. | Ship. | Rule. |
| COAMING. Height above top of DECK | 2'-8 1/2" | | 2'-8 1/2" | | 2'-8 1/2" | | 2'-8 1/2" | | 2'-8 1/2" | |
| Thickness | Sides..... | .44" | .52" | | .46" | | .44" | | .44" | |
| | Ends..... | .40" | .40" | | .40" | | .40" | | .40" | |
| SHIFTING BEAMS OR WEB PLATES. | Number..... | 4 | 6 | | 3 | | 4 | | 4 | |
| | Section and Scantlings..... | 3 x 3 x .40 double 19 x .34" | 3 x 3 x .40 double 16 x .34" | | 4 x 3 x .40 double 23 x .40" | | 3 x 3 x .40 double 19 x .34" | | 3 x 3 x .40 double 19 x .34" | |
| | Material..... | Steel | Steel | | Steel | | Steel | | Steel | |
| FORE AND AFTERS. | Number..... | | | | | | | | | |
| | Section and Scantlings..... | No | No | | No | | No | | No | |
| | Material..... | | | | | | | | | |
| HATCHES Thickness..... | 3" | 3" | | 3" | | 3" | | 3" | | |
| Remarks..... | longitudinal | longitudinal | | longitudinal | | longitudinal | | longitudinal | | |

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(If the sill of the lowest side scuttle will 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.)



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel. *The vessel is to be builded after Awning deck - rule with Poop - Long Bridge - and Forecastle.*

12
45-10
170-10
4-

Owners
Address
Fee £

Received by me