

SAT 28 APR 1923

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. _____
(For London Office only.)

Particulars relating to all steam ships either flush decked, or with gallant forecastles, short poops and bridge houses disconnected, or with top gallant forecastles having long poops, or raised quarter decks connected with bridge houses, or otherwise.

Port of Survey London
Date of Survey Apr. 27th 1923
Name of Surveyor James Bradley

Ship's Name <u>Queen Mary</u> Number in Register Book <u>70204</u>	Port of Registry and Nationality. <u>London</u> <u>British</u>	Official Number. <u>123343</u>	Gross Tonnage. <u>5980</u>	Date of Build. <u>1913-11</u>	Particulars of Classification. <u>80100 A1 Shutter Dr</u> <u>with freeboard</u>
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LENGTH. <u>388.5</u>	BREADTH. <u>54.1</u>	DEPTH. <u>26.0</u>	UNDER DECK TONNAGE. <u>5724</u>
Frame Depth Rule	Peak Tanks	Ceiling Sheer	

Moulded Depth as measured.....
Addition for Keel below base line for draught record.....inches.

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.....
Length in Table
Difference
Correction for 10ft., Table A.
× Difference divided by 10
If $\frac{1}{10}$ ths length covered divide by 2
Table C.
(if required.)

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered
Thickness of usual wood deck, less stringer

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
Round of Beam.....
Normal round.....
Difference
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
Correction for Sheer
Correction for Length

Allowance for Deck Erections
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Iron Deck (if required)
Additions for non-compliance with provisions of Para. 11 (d) and (e) †
Other Corrections (if any)

Winter Freeboard
Summer Freeboard
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 wood or iron deck with side.

Winter Freeboard from deck line
Summer " " " "
Indian Summer " " " "
N. A. Winter " " " "

ALLOWANCE FOR DECK ERECTIONS :—
Table C.....
Correction for Length, if required (Para. 12, 13, and 14)
Correction by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)
Correction for Deck Erections
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)
Correction for Deck Erections

Length.	Length allowed.	Height.
House		
Qr. Dk.		
Ship		

TABLE 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 " " " "

When skin planking, or ceiling are of unusual thickness the breadth of vessel to inside should be reported if possible.
When an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R. Q. D. is to be taken from the level of the top of the amidship beam.
When vessels the total standard mean sheer means the sheer measured at the stem and stern of the vessel's length from stem and stern-post.

† State dimensions of freeing port area on back of this form.
The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft should be reported.

W454-0200

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

To what height do the Reverse Frames extend?

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

Give particulars of the means for closing the openings in Bulkhead

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

Give particulars of the means for closing the openings in Bulkhead

What is the thickness of the Bridge Front plating? and Coaming plate?

Give scantlings and spacing of the Stiffeners

Are bracket plates fitted at each end of the Stiffeners?

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

How are the openings closed?

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

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse?

If the openings are not so protected are the exposed parts of the Casings efficiently constructed?

Give thickness of plating; scantlings and spacing of Stiffeners

What is the height of the exposed Casings?

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:—

Position and Size.	No. 1 - 21.6 x 17.11	No. 2 - 30.1 x 20.0	No. 3 - 8.1 x 18.11	No. 4 - 25.11 x 17.11	No. 5 - 23
Item.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING. Height above top of DECK	30"		30"		30"
Thickness { Sides.....	9/16"		3/8"		10/16"
Ends.....	9/16"		3/8"		9/16"
SHIFTING PLATES or WEB PLATES. Number.....	Three		Two		Three
Section and Scantlings.....	7" 22 x 3/8"		7" 22 x 3/8"		7" 26 x 3/8"
Material.....	Steel		Steel		Steel
* FORE AND AFTERS. Number.....	None		Three		None
Section and Scantlings.....			Sides 7 1/2 x 3 x 3/8"		
Material.....			Center 11 x 1/2"		
HATCHES Thickness.....	2 3/4"		2 3/4"		2 3/4"
Remarks.....	All above in good condition				

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

(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.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck

What is the thickness of the Bridge Sheerstrake? Strake between Main and Bridge Sheerstrakes?

Delete the words that do not apply { The Crew are, are not, 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 =

Ft. Tenths. Ft. Tenths. No.

Freeing Ports (each side of vessel) =

Total deficiency or excess =

Scuttle hatch

6.0 x 4.0

13" coaming

bottom w.t. corner

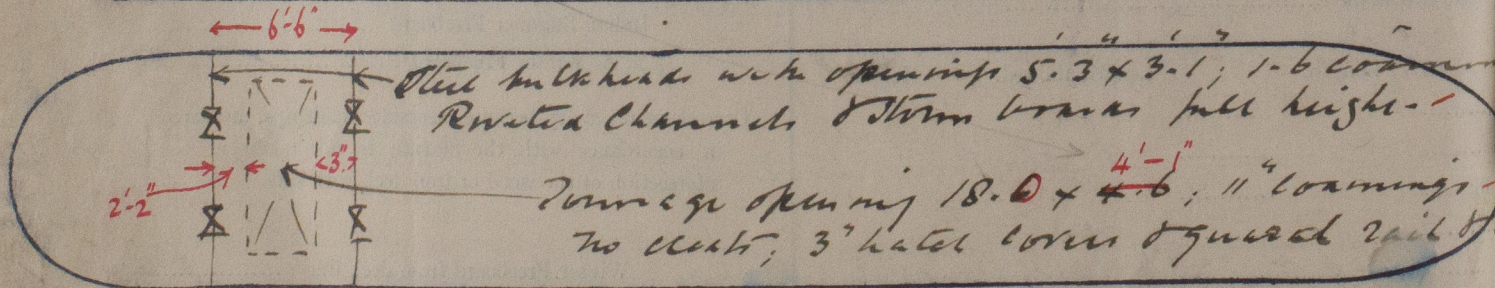
18.0 x 4.6

11" coaming

Wash port "23 x 23"

7 Scupper each side

Same as before.



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.

Tonnage opening, practically completed

Owners

Address

Fee £

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