

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH RECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITHOUT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS DISCONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey NEWCASTLE-ON-TYNE

Date of Survey 1st May '19

Name of Surveyor J. A. Webster

Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>338.</u>	<u>Cardiff, British.</u>	<u>139622.</u>	<u>5879.</u>	<u>1917-10.</u>	<u>100.A.1. Shellin Deck with freeboard</u>

BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<u>52.0.</u>	<u>32.3.</u>	
Frame Depth Rule	Ceiling Sheer	Peak Tanks

Moulded Depth as measured..... 35'-1."

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.

**RETAIN**

Rule.
$\div 2 =$ ... Mean
from Stern Sternpost } $\div 2 =$ ... Mean
ble, Para. 18] ..... Correction
ference..... $\div 4 =$

**CORRECTION FOR LENGTH.**

Length of Ship on Loadline.....

Length in Table .....

Difference .....

Correction for 10ft., Table A. .... Table C. (if required.)

$\times$  Difference divided by 10 .....

If  $\frac{3}{16}$ ths length covered divide by 2

Correction
$\div 2 =$
Correction

**CORRECTION FOR IRON DECK.**

Proportion covered, if less than  $\frac{3}{16}$ ths length covered .....

Thickness of usual wood deck, less stringer .....

NOTE.— The round of beam should be reported on the full breadth of vessel at the gunwale.

Correction
$\div 2 =$
Correction

**CORRECTION FOR ROUND OF BEAM.**

Breadth at Gunwale amidships.....

Round of Beam .....

Normal round.....

Difference .....  $\div 2 =$  .....

Proportion of Deck uncovered (Para. 18) .....

Correction
$\div 2 =$
Correction

**ALLOWANCE FOR DECK ERECTIONS.**

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) .....

Length.	Length allowed.	Height.

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.

measured 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 " " " " .....

Winter Freeboard from deck line .....

Summer " " " " .....

Indian Summer " " " " .....

N. A. Winter " " " " .....

† 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.

W505-0164

Do all the Frames extend to the top height in the Poop? *Yes.* Raised Quarter Deck? \_\_\_\_\_ Bridge House? *Yes*

To what height do the Reverse Frames extend? *Built Angle Frames.*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes. (After end of Tonnage opening)*

Give particulars of the means for closing the openings in Bulkhead *No openings*

Is the Poop or Raised Quarter Deck connected with the Bridge House? *Yes.* Has the Bridge House an efficient Bulkhead at the fore end? *Yes.*

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? \_\_\_\_\_ Are hor'l. brackets fitted connecting Bridge Bulk'd. with the Poop or Raised Quarter Deck? \_\_\_\_\_

Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes. (Fore end of Tonnage opening)*

How are the openings closed? *Wood full height in permanent channels.*

Is the Forecastle at least as high as the main or top-gallant rail? \_\_\_\_\_ Has the Forecastle an efficient Iron or Wood Bulkhead at the fore end? \_\_\_\_\_

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

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 suitable means provided for closing all openings in them in bad weather? \_\_\_\_\_

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.*

Position and Size.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Item.									
COAMING.	Height above top of DECK								
	Thickness								
	Sides.....	<i>As per previous report.</i>							
	Ends.....								
SHIFTING BEAMS OR WEB PLATES.	Number.....								
	Section and Scantlings.....								
	Material.....								
* FORE AND AFTERS.	Number.....								
	Section and Scantlings.....								
	Material.....								
HATCHES	Thickness.....								
	Remarks.....								

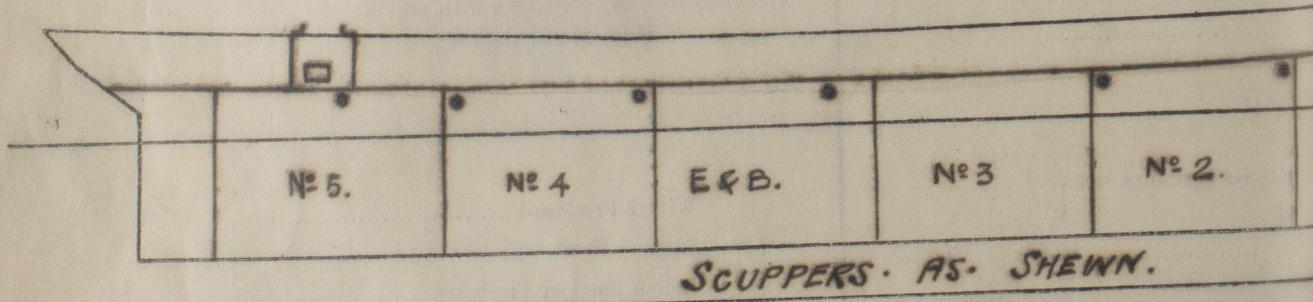
\* The depth of Fore and Afters should be stated from the underside of the hatches in all cases. (If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) of the Rules. What is the thickness of the Bridge Sheerstrake? \_\_\_\_\_ Strake between Main and Bridge Sheerstrakes \_\_\_\_\_

Delete the words { The Crew are, are not, berthed in the bridge house. that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not.

Length of Bulwarks in well									Sq. ft.
Area of Freeing Ports required by Para. 11 (e) each side of vessel									Sq. ft.
Ft.	Tenths.	Ft.	Tenths.	No.	Freeing Ports (each side of vessel)				Sq. ft.
	x		x						
	x		x						
Total deficiency or excess									Sq. ft.

*see above profile*



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank \_\_\_\_\_

State any special features in the construction of the Vessel *The Tonnage opening, has temporary efficient closing appliances. Bulkheads are fitted to Upper decks at each end of the Tonnage opening. Scuppers bilges have been closed with ~~blocks~~ with recessed plates. See also Owners *Cardigan S.S. Co. Ltd**

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