

Index No. 211
(For London Office only.)

704253

Port of Survey *Glasgow*
Date of Survey *21st January.*
Name of Surveyor *Geo. Webster*

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	370.40	48.20	25.60	3607.31
Length on LOADLINE.	369.65	Frame Depth $12\frac{3}{4}$ Rule " $\frac{5\frac{1}{2}}{7\frac{1}{4}}$ Sheer .77 $7\frac{1}{2} \times 2$ $= 1.21$	Ceiling + .20 - Peak Tanks add for increase depth of S.B. of + 80	
CORRECTED DIMENSIONS.	369.65	46.99	26.57	3687

Addition for Keel below base line
for draught record..... $\frac{1}{2}$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.....	369.65	-
Length in Table	336.0	-
Difference	33.65	-
Correction for 10ft., Table A.	1.4	Table C.
× Difference divided by 10	4.71	(if required.)
If $\frac{4}{10}$ ths length covered divide by 2	2.35	

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered

Thickness of usual wood deck, less stringer

CORRECTION FOR ROUND OF BEAM.

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

Breadth at Gunwale amidships.....	48.0
Round of Beam.....	12
Normal round.....	12
Difference	
Proportion of Deck uncovered (Para. 19)	

Proportion of Deck uncovered (Para. 19)

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

¶ Fall in Shear	} $\div 2 =$	
Para. 18 (d)		
Length uncovered		Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....
Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A. corrected for sheer, and for length,
if required (Para. 12, 13, and 14)

Difference

Percentage as below.....

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)

Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....	345.65	345.65 -	8.0
Bridge House.....	5.0		
+ Raised Gr. Dk.....			
Poop.....	19.0	19.0 -	8.0
	<u>369.65</u>	<u>364.65 -</u>	
Total		2.5 -	
Length of Ship		<u>367.15</u>	
Corresponding percentage {		369.65 = .9932 -	
(Para. 11, 12, 13, or 14)	94.32 -		

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	"	" "

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~~ ^{steel} deck with side.

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 relative 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.

If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

In vessels obtaining 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.

In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

MARKING FORM
RECEIVED
7-FEB 1924

Do all the Frames extend to the top height in the Poop? 2nd dk, upper + 2nd actually in way of Pile. End 3/4L red frame

To what height do the Reverse Frames extend? 2nd dk, upper + 2nd actually in way of Pile. End 3/4L red frame

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? Yes Has the Bridge House an efficient Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

What is the thickness of the Bridge Front plating? 7-9" and Coaming plate?

Give scantlings and spacing of the Stiffeners

Are bracket plates fitted at each end of the Stiffeners? Yes Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks?

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? 7-9" Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? wood done

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

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

What is the height of the exposed Casings? Yes 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:—

Position and Size.		No 1. 22.5 x 16.0		No 2 28.42 x 16.0		No 3. 14.21 x 16.0		No 4. 20.66 x 16.0		No 5. 20.66 x 16.0	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"	24"	Same as No 1.		Same as No 1.		Same as No 1.		Same as No 1.	
	Sides.....	.44	.44								
	Ends.....	.44	.44								
SHIFTING BEAMS OR WEB PLATES.	Number.....	4		5		2		4		4	
	Section and Scantlings.....	13 x 34 lb	affirmed	12 x 36 lb	affirmed	12 x 36 lb	affirmed	12 x 36 lb	affirmed	12 x 36 lb	affirmed
	Material.....	3 1/2 x 3 x 42		H section steel		H section steel		H section steel		H section steel	
* FORE AND AFTERS.	Number.....										
	Section and Scantlings.....	none		none		none		none		none	
	Material.....										
HATCHES Thickness.....		2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
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 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 Rules.

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

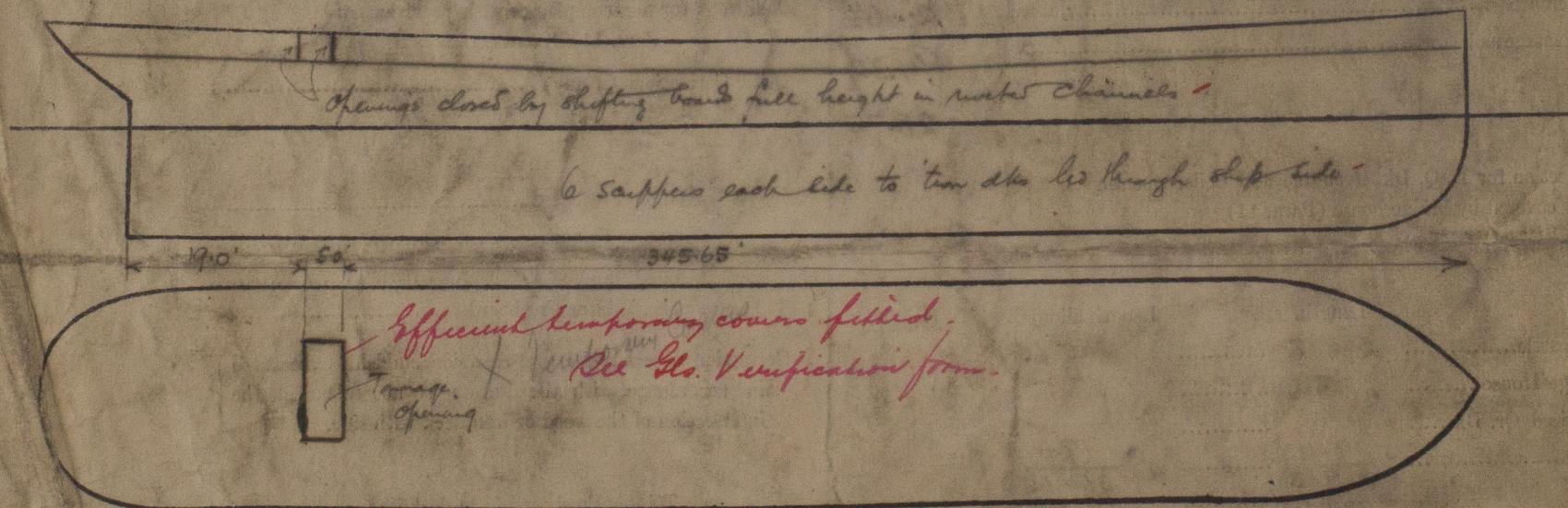
Delete the words } The Crew are, are not, berthed in the bridge house.
that do not apply } The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well

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.

Total deficiency or excess = Sq. ft.



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

Passenger & Cargo Vessels

In addition to a freeboard as a Cargo Vessel the Owners desire an alternative load line as a passenger Vessel (med. draft approved by R.F.T. = 22'-3" see Sec 4 letter 29/6/03)
Vessel is sister to M.V. Gujarat same builders No 610.
Owners Messrs. Andriewicz & Co.

Address

Received by me