

Port of Survey *Georgetown*
Date of Survey *20th March 1912*
Name of Surveyor *G. H. B. Bahr*

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	450.80	57.20	27.0	5490
Length on LOADLINE.	450.80	Frame Depth $10\frac{1}{2}$ Rule „ $\frac{6}{4}$ = 66	Ceiling $2\frac{1}{2}$ ft. over Peak Sheer +45	Tanks 8 ft. high in No 1 hold and 7 ft. in machinery space x four later 20 ft
CORRECTED DIMENSIONS.	450.80	56.56	22.45	5490

30-10
2-84

27-04

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

Length of Ship on Loadline.....	450.80	-
Length in Table	355.75	-
Difference	<u>95.05</u>	-
Correction for 10ft., Table A.	142.57	Table C.
× Difference divided by 10	14.25	If required.
If $\frac{6}{10}$ ths length covered divide by 2	7.13	-

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

Thickness of usual wood deck, less stringer $4 - .48 = 3.52$

Breadth at Gunwale amidships.....57.0
Round of Beam14.2
Normal round.....14.2
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 19)

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

¶ Fall in Sheer } $2.824 \div 2 = 1.412$
 Para. 18 (d) }
 Length uncovered *all covered*

Freeboard, Table C.....~~4' 3 1/4"~~ ^{2 3/4}

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) } ~~2' 1 3/4~~ 0 1/4

Difference $2' 10\frac{1}{2}'' 9\frac{1}{2}''$
Percentage as below ~~75.5%~~

for 12 scale of allowance in view 75.62
 7 days A appliances at bridge front 26" 25 1/4

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

Allowance for Deck Erections 227.347

	Length.	Length allowed.	Height.
Forecastle.....	50.09	50.09 ✓	8'
Bridge House			
Raised Or. Dk.	381.0	381.0 ✓	8'
Poop.....		431.09 ✓	
Total			✓

Length of Ship 450.80 = .95⁶²
Corresponding percentage {
(Para. 11, 12, 13, or 14) { 75.2⁶²%

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :— 4' 10"

Fresh Water Line	above centre of Disc	6 1/2
Indian Summer Line	"	"	"	"	"	6
Winter Line	below	"	"	"	"	6
Winter North Atlantic Line	"	"	"	"	"	6

‡ 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 A.R.Q.D. is to be taken from the level of the top of the amidship beam.

§ In flush-decked vessels a 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.

† 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.

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Lloyd's Register

MARKING REPORT
RECEIVED 28 Mar 1912

[P.T.O.]

W1302-0064

Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? *yes* Bridge House *yes* Forecastle? *yes*

To what height do the Reverse Frames extend? *Full angle framing fitted*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *see under Bridge front*

Give particulars of the means for closing the openings in Bulkhead *see under Bridge front*

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 *3" weather boards fitted on riveted channels*

What is the thickness of the Bridge Front plating? *.40* and Coaming plate? *.44*

Give scantlings and spacing of the Stiffeners *5 8 1/2 x 3 1/2 x .64 spaced 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? *connected with Poop.*

How are the openings closed? *—*

Is the Forecastle at least as high as the main or top-gallant rail? *yes 8 feet* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *steel*

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

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 *as approved*

What is the height of the exposed Casings? *8 ft above bridge* Are suitable means provided for closing all openings in them in bad weather? *steel doors & covers.*

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.		No 1-17'8" x 20'0"		No 2-24'3/4 x 20'0"		No 4-15'5 1/2 x 17'1"		No 5-20'0 x 22'1"		No 2-19'10 1/2 x 20'0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	3'11"	30"	3'0"	24"	3'0"	24"	3'0"	24"	3'0"	24"
	Thickness { Sides.....	.48	.44	.46	.46	.40	.40	.44	.44	.44	.44
	Ends.....	.42	.40	.44	.40	.36	.36	.40	.40	.40	.40
SHIFTING BEAMS OR WEB PLATES.	Number	3		5		3		3		3	
	Section and Scantlings	3 7/2 x .44		2 1/2 x .40		1 1/2 x .40		2 1/2 x .40		2 1/2 x .40	
	Material	steel		steel		steel		steel		steel	
* FORE AND AFTERS.	Number										
	Section and Scantlings										
	Material										
		No fore and afters fitted									
HATCHES Thickness		3"		3 2 1/2"		3 2 1/2"		2 1/2 3		3 2 1/2"	
Remarks.....		All hatches stiffened longitudinally by [12" x 3" x .40 on each side.									

* 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.)

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? *.82* Strake between Main and Bridge Sheerstrakes? *.72*

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 *19-10 1/2*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *8.5* Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	Freeing Ports (each side of vessel) =	<i>9.2 1/8</i>	Sq. ft.		
2	7	x	1	7				x	2

Total deficiency or excess = *+ .70* 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 *Well deck vessel with appliances for closing openings in bridge front of Class A.*

Owners *Reichs-Australische Dampfschiffahrts-Gesellschaft*

Address *Hamburg*

Fee *MK 130.-*

Received by me *To be charged on completion.*

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