

Port of Survey *Nagasaki*  
Date of Survey *25 June 1913*  
Name of Surveyor *E. D. Cuthbert*

325

Moulded Depth as measured..... 36'-6"  
 37-9 $\frac{1}{2}$ -  
 4-0 $\frac{1}{2}$ -  
 33 = 8 $\frac{3}{4}$ -

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

### CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{7}{16}$ ths length covered ..... Correction  $-\frac{1}{2}$ "  
 Thickness of usual wood deck, less stringer.....  
 Wood Sheathing  $3\frac{1}{2}$ " where exposed. 3" elsewhere

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	60'-6"
Round of Beam.....	15 $\frac{1}{4}$
Normal round .....	15 $\frac{1}{8}$
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.

Sheer { Stem... **96** }  $124 \div 2 = 62$  ... Mean  
 at { Sternpost... **28** }  
 Sheer at  $\frac{1}{8}$  of the length from { Stem **51** }  $65 \div 2 = 32\frac{1}{2}$  ... Mean  
 { Sternpost **14** }  $\div .55 = 59.09$   
 Gradual mean Sheer ..... **59.09**  
 Standard mean Sheer (Table, Para. 18) ..... **58.92** Correction  
 Difference..... **0.17**  $\div 4 =$   
 § If limited as Para. 18 (f).....

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

Freeboard, Table C..... $(10' - 3\frac{3}{4}') - (3' - 3')$   
Correction for Length, if required (Para. 12, 13, and 14) ..... $-0.75'$

Freeboard by Table A, corrected for sheer, ~~and for length,~~  
if required (Para. 12, 13, and 14) }  $10' - 3\frac{3}{4}'$   
 $10' - 3.71'$

Difference .....  $3' - 2.96'$

Percentage as below..... $47.8\%$   
 $18.62$

	Length.	Length allowed.	Height.
Forecastle.....	64.08	54.08	7'-9"
Bridge House .....	180.50	180.50	8'-1"
† Raised Qr. Dk.....			
Poop.....	<u>97.25</u>	<u>97.25</u>	
Total .....	<u>331.83</u>	<u>331.83</u>	8'-0"
Length of Ship .....		489.25	678
Corresponding percentage {			
(Para. 11, 12, 13, or 14) {	47.8%		

Freeboard, Table A .....	10 - 3.75	10 .. 3 <sup>3</sup> / <sub>4</sub>
Correction for Sheer .....	10 - 3.71	
Correction for Length .....	+ 4.35	+ 4 <sup>1</sup> / <sub>4</sub>
	10 .. 8.06	10 .. 8
Allowance for Deck Erections .....	1 - 6.62	1 .. 6 <sup>1</sup> / <sub>2</sub>
	9 .. 1.44	9 .. 1 <sup>1</sup> / <sub>2</sub>
Correction for Round of Beam.....		
Correction for fall in Sheer (if any) .....		
3" Sheathing on		
Correction for Iron Deck (if required) .....	under Bridge	- <sup>1</sup> / <sub>2</sub>
		9 .. 1
Additions for non-compliance with provisions of {		
Para. 11 (d) and (e) ‡		
Other Corrections (if any).....		

Winter Freeboard .....	9 - 1 -
Summer Freeboard .....	8 - 6 -
Indian Summer Freeboard .....	7 - 11 -
<del>N. A. Winter Freeboard .....</del>	

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. 2

Winter Freeboard from deck line .....	9	3	-
Summer " " " " .....	8	8	-
Indian Summer " " " " .....	8	1	-
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	" "	<i>Amended Tables</i>		
Winter Line	below "	<i>March 1906...</i>		
Winter North Atlantic Line	" "	"	...	...

✱ 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 from the stem nearly as far from the 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.

MARKING REPORT [P.T.O.]

007045-007058-0217



Do all the Frames extend to the top height in the Poop? *yes.* Raised Quarter Deck? *no* Bridge House? *yes.* Forecastle? *yes.*  
 To what height do the Reverse Frames extend? *channel frames*  
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *yes.*  
 Give particulars of the means for closing the openings in Bulkhead *hinged W.T. doors*  
 Is the Poop or Raised Quarter Deck 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 *hinged W.T. doors*  
 What is the thickness of the Bridge Front plating? *.40* and Coaming plate? *.44*  
 Give scantlings and spacing of the Stiffeners *B. Angles. 9 x 3 1/2 x .64 at 30" spacing*  
 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? *open alleyways*  
 How are the openings closed? *storm boards in channels half height*  
 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? *yes*  
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *yes.* {*storm boards half height at alleyways.*  
 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? *Eng casing 7-6 above load deck. Boiler casing 2-6* 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.*

Position and Size.		Upper Deck N°1=20-3'x18'		Upper Deck N°2=30-10½'x20'		Bridge Deck N°3=14-3'x18'-0"		Upper Deck N°4=16-7½'x18'		N°5 Upper Deck=28-6'x18-0"		
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.		
COAMING.	Height above top of DECK	30		30	30	24	24	30	30	30	30	
	Thickness {	Sides.....	.44	.80	.52	.8	.40	.40	.44	.44	.50	.50
		Ends.....	.40		.40	.40	.36	.36	.40	.40	.40	.40
SUPPORTING BRACES OR WEB PLATES.	Number .....	2	2	3	3	1	1	1	1	2	2	
	Section and Scantlings.....	7/8 Hat 3x3x40 Plat. .40	.80	7/8 Hat 3x3x40 Plat. .40		7/8 Hat 3x3x40 Plat. .36	.80	7/8 Hat 3x3x40 Plat. .40	.80	7/8 Hat 3x3x40 Plat. .40	.80	
	Material.....	Steel		Steel		Steel		Steel		Steel		
FORE AND AFTERS.	Number.....	3 ✓	3	5 ✓	5 ✓	3 ✓	3	3 ✓	3 ✓	3 ✓	3 ✓	
	Section and Scantlings.....	Side 7x5x35 10x.05 center 10x.05 3x3x36 Steel	Side 7x34 center 10x.05 3x3x36 Steel	Side 7x5x35 9x.44 center 9x.44 3x3x36 Steel	Side 6x30 center 9x.44 3x3x36 Steel	8x5½x37½ 8x34 11x5.0 3x3x36 Steel	8x34 ✓ 11x5.0 ✓ 3x3x36 Steel	8x5½x40 8x40 11x5.4 3x3x36 Steel	8x5½x44 8x40 11x5.4 ✓ 3x3x36 Steel	8x44 8x44 11x6.0 3x3x36 Steel		
	Material.....	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	Steel	
HATCHES Thickness .....		3"	3"	3"	3"	3"	3"	3"	3"	3"	3"	
Remarks.....		wood										

\* 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? *.74*

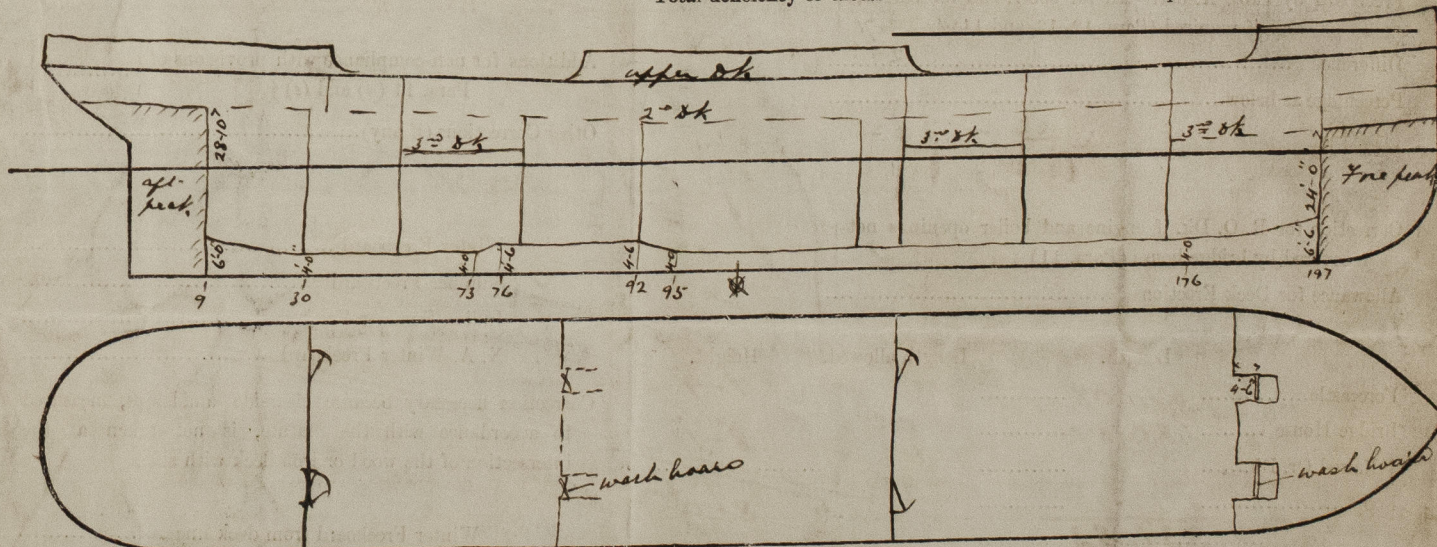
Delete the words { The Crew ~~are~~, are not, berthed in the bridge house.  
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory.

Length of Bulwarks in well *95-*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *19.5* Sq. ft.

Ft. Tenths. Ft. Tenths. No. } Freeing Ports (each side of vessel) = *19.5* Sq. ft.  
*4.33 x 1.5 x 3*

Total deficiency or excess = *0* 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 *none.*

Owners

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