

TUE NOV 12 1912

No 13038.

# Lloyd's Register of British & Foreign Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLESH-DECKED, OR WITH TOP 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 Petersburg  
Date of Survey 8 November 1912  
Name of Surveyor Geo. Dykes

Ship's Name Australia Port of Registry and Nationality Hamburg German Official Number 1912 Gross Tonnage 12,944 Date of Build 1912 Particulars of Classification 100A1 contemplated

Number in Register Book

Registered dimensions from Ship's Register.

LENGTH.

BREADTH.

DEPTH.

UNDER DECK TONNAGE

Moulded Depth as measured.....

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

482.3  
481.9362.4  
62.8429.4  
29.266946  
6944

32.1

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

482.33

62.4

29.26

6944

29.42

## CORRECTION FOR LENGTH.

Length of Ship on Loadline.....482.33  
Length in Table .....385.00  
Difference .....97.33  
Correction for 10ft., Table A. ....1.6 Table C.  
× Difference divided by 10 .....15.57 (if required.)  
If  $\frac{1}{10}$ ths length covered divide by 2 .....7.78

## CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered .....  
Thickness of usual wood deck, less stringer .....3 1/2

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....61 1/2  
Round of Beam .....1 1/2  
Normal round.....15 1/4  
Difference .....1 1/4 ÷ 2 = .....1/8  
Proportion of Deck uncovered (Para. 19) .....0.6

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

Freeboard, Table A .....8-2 1/4  
Correction for Sheer .....11 1/2  
Correction for Length .....7-3 1/4  
Allowance for Deck Erections .....6-4 1/4  
Correction for Round of Beam .....6-0 3/4  
Correction for fall in Sheer (if any) .....-3 1/2  
Correction for Iron Deck (if required) .....6-0 3/4  
Additions for non-compliance with provisions of  
Para. 11 (a) and (b) .....  
Other Corrections (if any) .....

Winter Freeboard .....6-0 3/4  
Summer Freeboard .....5-6 1/4  
Indian Summer Freeboard .....4-11 3/4  
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. ....+1 3/4

Winter Freeboard from deck line .....6-2 1/2  
Summer " " " " .....5-8  
Indian Summer " " " " .....5-1 1/2  
N.A. Winter " " " " .....5-8

LRD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :—  
Fresh Water Line above centre of Disc .....Amended Tables  
Indian Summer Line " " " " .....Amended Tables  
Winter Line below " " " " .....Amended Tables  
Winter North Atlantic Line " " " " .....

frames, skin planking, or ceiling are of unusual thickness, the breadth of vessel to inside should be reported if possible.  
In vessels having poops and forecastles, it must be reported at the top of the amidships beam.  
In vessels having poops and forecastles, it must be reported at the top of the amidships beam.  
In vessels having poops and forecastles, it must be reported at the top of the amidships beam.

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.

RECEIVED

© 2019

Lloyd's Register Foundation

P.T.O.



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? *Bulwark framing throughout*  
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *enclosed. poop bulk*  
 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 *weather boards. fitted in channels. riveted to Bulkhead*  
 What is the thickness of the Bridge Front plating? *.40* and Coaming plate? *.44*  
 Give scantlings and spacing of the Stiffeners *Bulwarks. 9x3 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? *see above*  
 How are the openings closed? *see above*  
 Is the Forecastle at least as high as the main or top-gallant rail? *height 8 ft 2"* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *✓*  
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *enclosed by a Bridge house*  
 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 *Plating .30. Stiffeners 5x3x.30 Spaced 30"*  
 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.		No 1 = 23x1x18-0		No 2 & 3 = 25.2x19.4		No 4 = 18.8x19.11		No 5, 6 & 7 = 21.4x19.11			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	60"	30"	30"	18"	30"	18"	30"	18"		
	Thickness { Sides	.44	.40	.46	.46	.44	.44	.44	.44		
	Ends	.40	.40	.40	.40	.40	.40	.40	.40		
SHIFTING BEAMS OR WEB PLATES	Number	5	5	5	5	3	3	3	3		
	Section and Scantlings	25 1/2 x .40	25 1/2 x .40	25 1/2 x .40	25 1/2 x .40	27 x .40	27 x .40	30 x .40	30 x .40		
	Material	4x3x.40	4x3x.40	4x3x.40	4x3x.40	4x3x.40	4x3x.40	4x3x.40	4x3x.40		
* FORE AND AFTERS	Number										
	Section and Scantlings										
	Material										
HATCHES Thickness		3	3	3	3	3	3	3	3		
Remarks											

\* When the Fore and Afters are of wood the depth should be stated from the underside of the hatchways.

(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? *.86* Strake between Main and Bridge Sheerstrakes? *.72*

Delete the words { The Crew ~~are~~, are not, berthed in the bridge house.

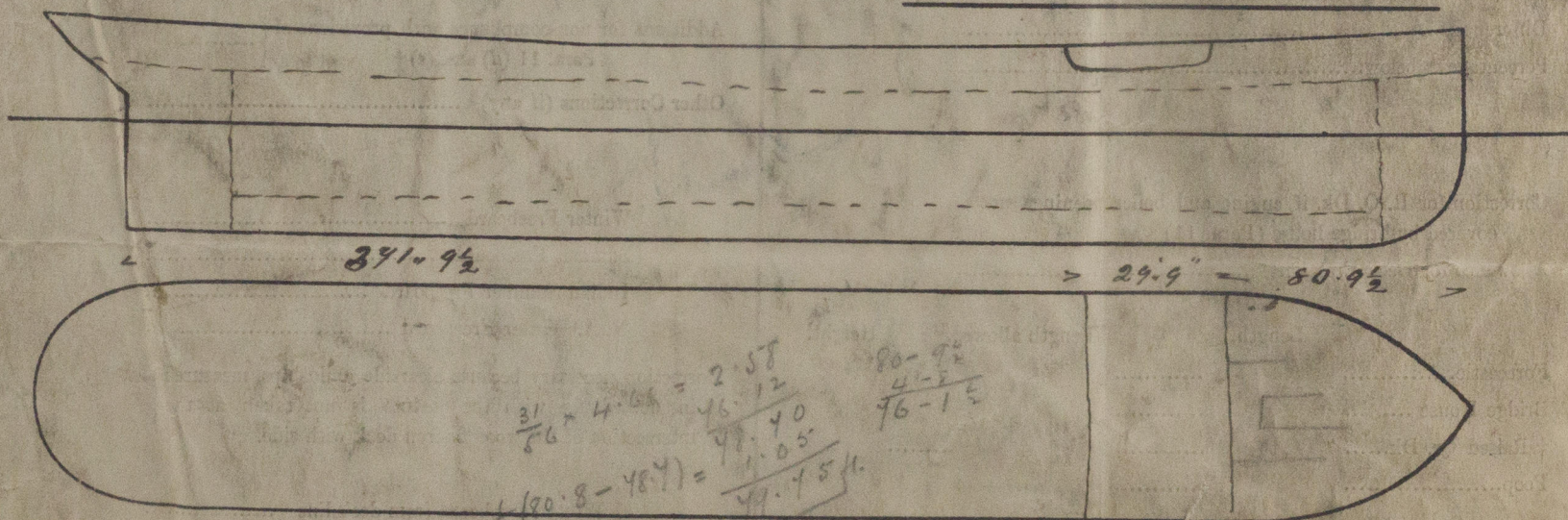
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory.

Length of Bulwarks in well *29 ft 9"*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *9.50* Sq. ft.

Ft. Tenths. Ft. Tenths. No.   
 3. 5 x 1. 5 x 1 = 4.75   
 2 x 2 = 8.00   
 Freeing Ports (each side of vessel) = *12.75* Sq. ft.

Total deficiency or excess = *3.25* 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

Owners *Deutsch Australische Dampfschiffahrt. Ges.*

Address *Hamburg*

Fee £ *Received by me*



© 2019

Lloyd's Register Foundation