

FRI. MAY. 9-1913

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

23018

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECKS.

Port of Survey Trieste
 Date of Survey During construction
 Name of Surveyor Benard J. Lee

Autrice Navale Trieste N 34

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<u>Belvedere</u>	<u>Trieste</u> <u>Austrian</u>			<u>1913</u>	<u>+ 100 A1 Shelter etc with fwd</u> <u>Contemplated</u>

Registered dimensions from hip's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<u>411.86</u>	<u>Full 57.75</u> <u>Breadth 54.00</u>	<u>26.3</u>	<u>4700.83</u>
Length on LOADLINE	<u>418.00</u>	Frame Depth <u>10</u> Rule " <u>6.2</u> <u>2 x 3.2 = 5.8</u>	Ceiling <u>20</u> Sheer <u>1.03</u> <u>Depth 26.42</u> <u>to tank top Extra height of</u>	Peak Tanks <u>4735.70</u>
CORRECTED DIMENSIONS.	<u>418.00</u>	<u>53.42</u> <u>52.3</u>	<u>27.27</u> <u>65</u>	<u>4746.83</u> <u>+ 46</u> <u>4800.83</u>

Co-efficient of fineness to upper deck .96 (768)
 Any modification necessary }
 [Para. 4 (a) to (e)] } Cell D.B.
 Co-efficient as corrected 74.76

Allowance for strength in excess of Lloyd's rules =

State particulars—

Vessel constructed with deep built angle framing
Shelter deck of Steel with 3" wood sheathing
throughout
Upper and 2nd deck of Steel. All beams fitted
to every frame at each deck
Seven watertight Bulkheads and one extra
constructional Bhd to lower deck Collision Bhd
to Shelter deck.
Nine Steel Transverse Bulkheads in Shelter
Deck

Gradual mean Sheer = 89.09
Standard. " = 51.8
36 37.29
1.03

Sheer at Stem 122" at $\frac{1}{2}$ length from Stem 68
 Sternpost... 53" " " " Sternpost... 36 } 98
 Drop in Sheer abaft amidships... nil

Round of Spar-deck Beam..... 13"
 " " Main-deck " 13"

	Length	Height	State if open or closed at ends.
Forecastle	\checkmark	\times	
Bridge	<u>22' 8"</u>	\times <u>8' 0"</u>	<u>See sketch</u>
Poop	\checkmark	\times	

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	"	"	"	...	...

23.513

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
 All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.
 * If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

Moulded Depth as measured 24' 0" Main Deck.
 " " " 21' 0" Spar or Awning Deck.

30-1 1/2
3-8 1/2
26-5

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

CORRECTION FOR LENGTH:—

Length of Ship on Load Line..... 418
 Length in Table 348
 Difference..... 70
 Correction for 10ft..... 7.0
 \times Difference $\div 10 =$ 4.9 $+ 5.0$

Height of 'Tween Decks..... 8' 0"
 (From top of beam to top of beam at side)
 Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table B or C 3' 11 1/2"
 Correction for Length..... 5"
4' 11 1/2"
from top of 3" sheathing on shelter
Correction for Height of 'Tween Decks in Spar-decked Ships
deck top of Rule wood main deck 8' 7-11 1/2"
12' 11 1/2"
- 9 1/2"
 Correction for Strength in excess of Lloyd's rules..... 11 - 5 1/2"

Correction for Iron Deck if required..... \checkmark

Other Corrections (if any)..... \checkmark

Winter Freeboard..... 11 - 5 1/2"
 Summer Freeboard..... 10 - 11 1/2"
 Indian Summer Freeboard..... 10 - 5 1/2"
 N.A. Winter Freeboard..... \checkmark

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood (iron) deck with side

Winter Freeboard from Deck Line 11 - 7 1/4"
 Summer " " " 11 - 1 1/4"
 Indian Summer " " " 10 - 7 1/4"
 N.A. Winter " " " \checkmark

Shelter

11' - 1"

6 1/2"

6"

Amended Tables
March, 1906.

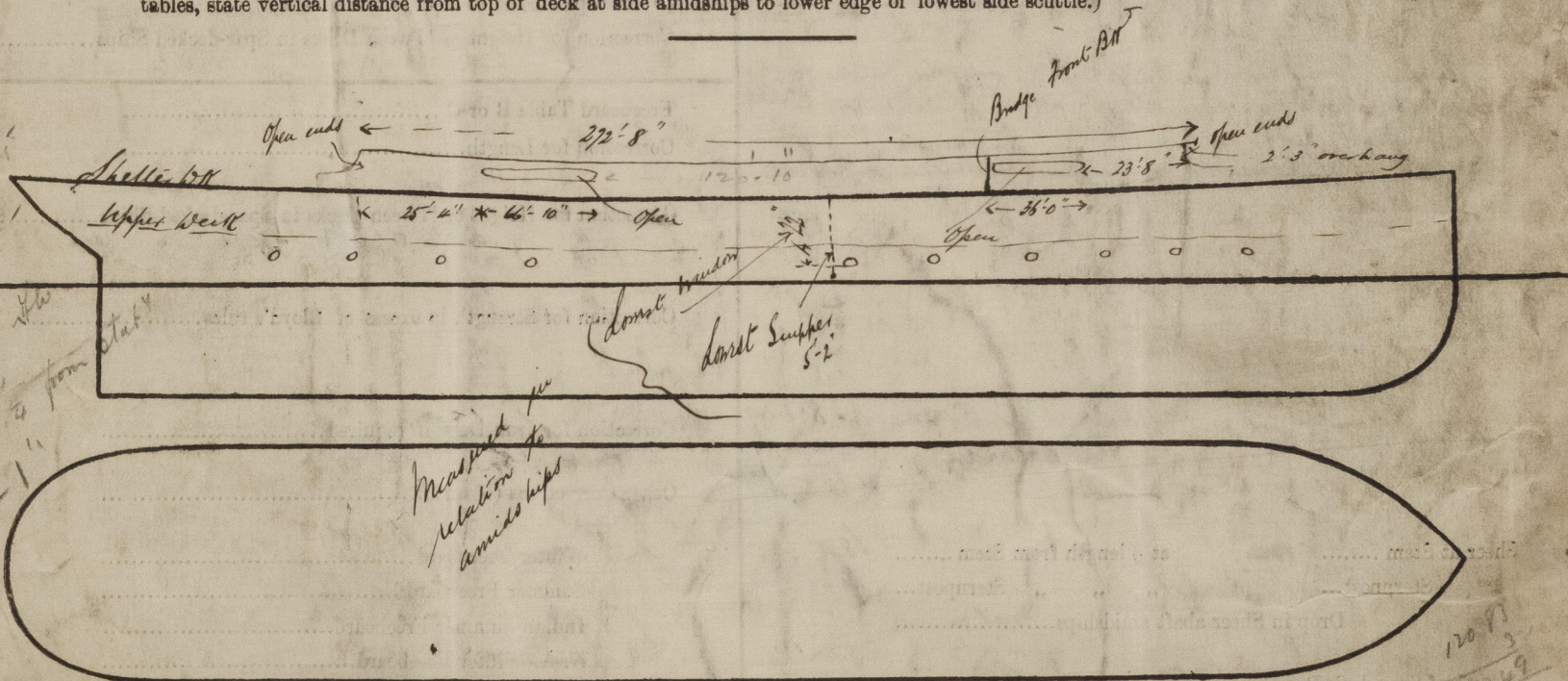
Report
Freeboard
under water side by
1485
Lloyd's Register
Foundation

Do all the Frames extend to the top Height in the Spar deck? *Yrs* Awning deck? *✓*
 Do all the Frames extend to the top height in the Poop? *✓* Bridge House? *Yrs* Forecastle? *✓*
 To what height do the Reverse Frames extend? *Bulk angle framing*
 Has the Poop an efficient Iron Bulkhead at the fore end? *✓*
 Give particulars of the means for closing the openings in Bulkhead *✓*
 Is the Poop connected with the Bridge House? *✓* Has the Bridge House an efficient Bulkhead at the fore end? *Yrs*
 Give particulars of the means for closing the openings in Bulkhead *Wooden doors forward* *Open aft*
 What is the thickness of the Bridge Front plating? *40* and Coaming plate? *44*
 Give scantlings and spacing of the Stiffeners *75 x 35 x 50 at 24" with one long bulkhead & one bulk at each side*
 Are bracket plates fitted at each end of the Stiffeners? *Yrs* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yrs*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *No*
 How are the openings closed? *Open ends*
 Is the Forecastle at least as high as the main or top-gallant rail? *✓* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *✓*
 Are the Engine and Boiler openings covered by a Bridge, Poop, { *by Bridge*
 or enclosed by a Strong Iron or Steel Deckhouse? }
 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:— *Yrs*

Position and Size.	No 1 27' 2" x 19' 11"		No 2 30' 11" x 19' 11"		No 3 15' 6" x 19' 11"		No 4 25' 4" x 19' 11"		No 5 28' 9" x 19' 11"	
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING. Height above top of DECK	36"		36"		36"		36"		36"	
Thickness {	Sides.....	48	52		40		44		44	
	Ends.....	44	48		36		40		40	
SHIFTING BEAMS OR WEB PLATES. {	Number	5	5		2		four		five	
	Section and Scantlings.....	29 x 40	29 x 40		29 x 40		29 x 40		29 x 40	
	Material.....	14 x 31 x 40	4 x 31 x 40		4 x 31 x 40		4 x 31 x 40		4 x 31 x 40	
FORE AND AFTERS. {	Number.....									
	Section and Scantlings.....	✓	✓		✓		✓		✓	
	Material.....									
HATCHES Thickness	✓		3"		3"		3"		3"	
Remarks.....	3"				✓		✓		✓	

* 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.)



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. *There is no tonnage opening in the Shellie Deck. The Shellie deck is wood sheathed. Above the Shellie Deck is a Bridge House 27' 8" long with two openings in side as above. There is to be fitted a tier of 9" under water light side lights below Upper Deck, the lower edge of hole of same being 22" below deck measured in relation to amidships. The lowest scupper discharges through the ship's side 5'-1" below Upper Deck and is fitted with bronze non return valve, the spaces where the scuppers discharge are all fitted with Emigrant Accommodation and are open therefore able to be got at, the lowest scupper discharge is 5'-2" below deck fitted with bronze valve.*

The Vessel is of the same dimensions as the "Lucia" in Reg 3033. *except that passenger accommodation is fitted in Shellie Deck and also*

Address

Fee

Received by me



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