

Ext Rpt. 11b

009743-009756-0346

Index No. 30662

# Lloyd's Register of Shipping

## SURVEYS FOR FREEBOARD - STEAM SHIPS

FRI. OCT. 20 1922

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH THE GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Tortore  
Date of Survey 13th October 1922  
Name of Surveyor N. Gemman

**ST. COPY WRITTEN**

Ship's Name <u>Slavija</u>	Port of Registry and Nationality <u>Ponte</u>	Official Number <u>✓</u>	Gross Tonnage <u>233.87</u>	Date of Build <u>1911</u>	Particulars of Classification <u>A - for service in the Adriatic with freeboard contemplated</u>
Number in Register Book <u>73483</u>					

Registered dimensions from Ship's Register.	LENGTH. <u>128.57</u>	BREADTH. <u>20.33</u> <u>20.80 extra</u>	DEPTH. <u>9.51</u>	UNDER DECK TONNAGE. <u>170.01</u>
Length on LOADLINE.	<u>125'</u>	Frame Depth 3 Rule " 3	Ceiling <u>fitted</u> Sheer <u>-47</u>	Peak } <u>Indd</u> Tanks }
CORRECTED DIMENSIONS.	<u>125.0</u>	<u>20.80</u> <u>20.66*</u>	<u>9.04</u> <u>10.5</u>	<u>170.01</u>

Moulded Depth as measured 10' 3 3/4"  
 Addition for Keel below base line for draught record 5 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	<u>125'</u>
Length in Table	<u>123.75</u>
Difference	<u>1.25</u>
Correction for 10ft., Table A.	<u>.86</u>
Table C.	<u>.46</u>
× Difference divided by 10	<u>.10775</u> (if required.)
If 1/10ths length covered divide by 2	<u>× + 1/4"</u>

Co-efficient of fineness .6972 923  
 Any modification necessary [Para. 4 (a) to (e)]\* ✓  
 Co-efficient as corrected .6972

CORRECTION FOR IRON DECK.  
 Proportion covered, if less than 1/10ths length covered .656  
 Thickness of usual wood deck, less stringer 3/4"  
 $5 \times .824 = .412$  - 1/2"

Sheer { Stem 9 1/2 }  
 at { Sternpost 8 1/4 }  $17 3/4 \div 2 = 8 7/8$  Mean 5.68  
 $36 \frac{16.82}{.468}$   
 Sheer at 1/2 of the length from { Stem 3 }  
 { Sternpost 3 1/4 }  $6 1/4 \div 2 = 3 1/8$  Mean 5.68  
 $\div .55 = 5.68$   
 Gradual mean Sheer 3.12  
 Standard mean Sheer [Table, Para. 18] 13.50 Correction  
 Difference 10.38  $\div 4 = 2.59$   
 § If limited as Para. 18 (f) + 2 1/2"

CORRECTION FOR ROUND OF BEAM.  
 Breadth at Gunwale amidships 20.67  
 Round of Beam 4"  
 Normal round 2.17  
 Difference 1.17  $\div 2 = .58$   
 Proportion of Deck uncovered (Para. 19) .344 = .20 + 1/4"

Rise in Sheer from amidships [Para. 18 (e)]  
 At front of bridge house ✓  
 At after end of forecastle ✓  
 Fall in Sheer [Para. 18 (d)]  $\div 2 =$   
 Length uncovered ✓ Correction

Freeboard, Table A 1' 4 1/2" 5"  
 Correction for Sheer + 2 1/2"  
 Correction for Length + 1/4"  
 Allowance for Deck Erections - 3 3/4"  
 Correction for Round of Beam + 1/4"  
 Correction for fall in Sheer (if any) ✓  
 Correction for ~~Iron~~ <sup>Wood</sup> Deck (if required) - 1/2"  
 Additions for non-compliance with provisions of Para. 11 (d) and (e) +  
 Other Corrections (if any) Lighthouse limit + 1' 2 1/4" 1 3/4"  
2 - 5 1/2"

ALLOWANCE FOR DECK ERECTIONS :-

Freeboard, Table C	<u>0 - 2</u>
Correction for Length, if required (Para. 12, 13, and 14)	<u>✓</u>
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)	<u>1 - 4 3/4"</u>
Difference	<u>1 - 2 3/4"</u>
Percentage as below	<u>25.28%</u>
	<u>3.73</u>
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	<u>- 3 3/4"</u>
Allowance for Deck Erections	<u>- 3 3/4"</u>

Winter Freeboard .....  
 Summer Freeboard ..... } 2' 5 1/2" All Seasons  
~~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 deck with side. + 1/2"

	Length.	Length allowed.	Height.
Forecastle	<u>35'-7"</u>	<u>35.58</u>	<u>6'-1"</u>
Bridge House			
† Raised Qr. Dk.	<u>46'-5" x .94</u> <u>3.16</u>	<u>13.81</u>	<u>11 1/4"</u>
Poop			
Total	<u>82.0</u>	<u>49.39</u>	<u>= 39.5</u>
Length of Ship	<u>125.0 = .656</u>	<u>125.0</u>	<u>= 3.16 lights</u>
Corresponding percentage (Para. 11, 12, 13, or 14)	<u>25.28%</u>		

Winter Freeboard from deck line ..... } 2' 6" All Seasons  
 Summer " " " " ..... }  
~~Indian Summer~~ " " " " ..... }  
~~N.A. Winter~~ " " " " ..... }  
 Winter Freeboard from deck line ..... } 2' 6" For all Seasons  
 Summer " " " " ..... }  
~~Indian Summer~~ " " " " ..... }  
~~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 " " " " .....  
 Winter Line below " " " " .....  
 Winter North Atlantic Line " " " " .....

24 10-22

† If the frame, 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 the Statute the height of the R.Q.D. is to be taken from the level of the top of the mainmast.  
 § In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

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

To what height do the Reverse Frames extend? *flanged floors, no reverse above*

Has the ~~Poop~~ Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *yes*

Give particulars of the means for closing the openings in Bulkhead

Is the ~~Poop~~ Raised Quarter Deck connected with the Bridge House? *no* 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?  and Coaming plate?

Give scantlings and spacing of the Stiffeners

Are bracket plates fitted at each end of the Stiffeners?  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? *yes* Has the Forecastle an efficient ~~Iron~~ 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? *exposed*

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 *3/16" no stiffeners*

What is the height of the exposed Casings? *Boiler cas. 39" Engine cas. 22"* 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:— *as below*

Position and Size.		No. 1									
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	
COAMING.	Height above top of DECK	<i>6'-8" x 5'-3"</i>									
	Thickness	Sides.....	<i>18"</i>								
		Ends.....	<i>18"</i>								
SHIFTING BEAMS OR WEB PLATES.	Number .....										
	Section and Scantlings .....										
	Material .....										
* FORE AND AFTERS.	Number .....										
	Section and Scantlings .....										
	Material .....										
HATCHES	Thickness .....	<i>2"</i>									
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?

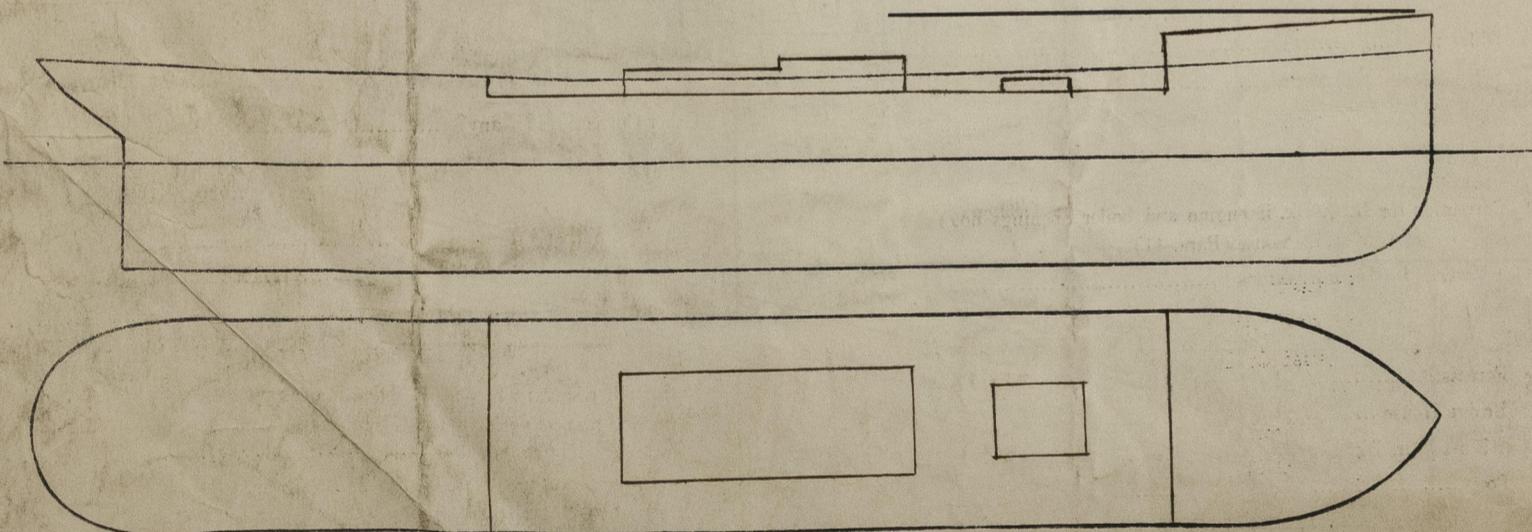
Delete the words } The Crew ~~are~~ are not, berthed in the bridge house.  
that do not apply } The arrangements to enable them to get backwards and forwards from their quarters are, ~~are not~~ satisfactory.

Length of Bulwarks in well *43'*

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) =	4.32	Sq. ft.
<i>19 1/2"</i>	<i>x</i>	<i>16"</i>	<i>x</i>	<i>2</i>			

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 *The lowest edge of lowest sidelight is 21" below top of beam at side measured amidships.*

Builder's name and yard number *M. N. Spertinovich*

Names of sister vessels

Owners *Anst. Horvatska Parob. Društvo*

Address *Pante*

Fee £

Received by me



© 2024

Lloyd's Register Foundation