

EXT 18:11:33

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

4249
28098
FRI. AUG. 15. 1919

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH 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 Fiume
Date of Survey 15/4/15 - 29/9/16
Name of Surveyor M. Baranov

Horvatska

Ship's Name. <u>ex Croatia</u>	Port of Registry and Nationality. <u>Fiume Hung</u>	Official Number. <u>-</u>	Gross Tonnage. <u>492</u>	Date of Build. <u>1891-11</u>	Particulars of Classification. <u>+ 100. A. 1.</u>
Number in Register Book <u>1898</u>					

Registered dimensions from S.P.'s Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<u>165.25</u>	<u>24.39</u>	<u>10.06</u>	<u>322.83</u>
	<u>169</u>	Frame Depth 3 Rule " 3 <u>25.40</u> <u>25.35</u>	Ceiling <u>10.60</u> Sheer <u>2.23</u> T. of beam <u>10.60</u>	Peak <u>orig</u> Tanks <u>on 5 floors fore hold</u> <u>- 527.10</u>
	<u>169</u>	<u>25.35</u>	<u>10.83</u>	<u>324.84</u> <u>322.83</u>

Moulded Depth as measured 12'-8"
Measured to top of beam - round of beam - floorboards deducted

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

Coefficient of fineness .70
Modification necessary [Para. 4 (a) to (e)*] 60B.
Coefficient as corrected .68

CORRECTION FOR LENGTH.

Length of Ship on Loadline 169
Length in Table 152
Difference 17
Correction for 10ft., Table A. 9
× Difference divided by 10 1.53
If $\frac{1}{10}$ ths length covered divide by 2 .75

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 34
Thickness of usual wood deck, less stringer 3" - 3"

Stem 52
Sternpost 18
 $70 \div 2 = 35$ Mean 35.4
26.9
31.8
23

At $\frac{1}{2}$ of the length from { Stem 33
Sternpost 6 } 39 $\div 2 = 19.5$ Mean 19.5
19.5
35.4

Local mean Sheer 26.9
Local mean Sheer (Table, Para. 18) 16.14
Difference 3.36 $\div 4 = -\frac{3}{4}$ Correction

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 25
Round of Beam 6 1/4
Normal round 6 1/4
Difference $\div 2 =$

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

In Sheer { At front of bridge house
amidships }
18 (e) { At after end of forecastle

In sheer } $\div 2 = 2"$ at 18 ft aft of disc
18 (d) } enclosed
Deck uncovered

Freeboard, Table A 1'-10"
Correction for Sheer - 0 3/4
1-9 1/4
Correction for Length + 0 3/4
1-10
Allowance for Deck Erections - 9 3/4
1-0 1/4 1/4

Correction for Round of Beam

Correction for fall in Sheer (if any)

Correction for Iron Deck (if required) - 3
0-9 1/4 1/4

Additions for non-compliance with provisions of Para. 11 (d) and (e) \dagger + 1 1/2
11 1/4 10 3/4

Other Corrections (if any)

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C 0 - 3/2
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) 1-9 1/4
Difference 1-5 3/4
Draft as below 54.5 55 1/2

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) - 9 3/4

Allowance for Deck Erections - 9 3/4

Length.	Length allowed.	Height.
Forecastle <u>41' 6" - 6' 6" open</u>	<u>44.25</u>	<u>9'-1"</u>
Bridge House <u>38' 4" x 4</u>	<u>28.75</u>	<u>7'-1"</u>
Raised Qr. Dk. <u>55-10</u>	<u>54.16</u>	<u>9'-1"</u>
Total	<u>127.16</u>	
Length of Ship	<u>169</u>	<u>= 94.5</u>

Winter Freeboard 11 1/4 10 3/4
Summer Freeboard 9 1/4
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 on iron deck with side. 1"

Winter Freeboard from deck line 0-11 3/4 7 0 1/4
Summer " " " 0-10 10 1/4
Indian Summer " " " 10 1/2
N. A. Winter, " " " 0'-10"
10 1/2
3 1/2
3

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

Fresh Water Line above centre of Disc 3
Indian Summer Line " " " 1 1/2
Winter Line below " " " 1 1/2
Winter North Atlantic Line " " " 1 1/2

© 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 B.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 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.

MARKING FORM
RECEIVED 9 FEB 1920
RECEIVED 15.8.19. 011047-011056-0166

3.9.19
Add to moulded depth for surveying of hold

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? *as per rule*
 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 *Two hinged doors; one tank, one steel*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *by deck deck* Has the Bridge House an efficient Bulkhead at the fore end? *yes*
 Give particulars of the means for closing the openings in Bulkhead *Two steel hinged doors; also two square windows in wooden frames opening into galley. See detail of galley.*
 What is the thickness of the Bridge Front plating? *5/16* and Coaming plate? *6/16*
 Give scantlings and spacing of the Stiffeners *2 1/2, 2 1/2, 3/4 at 24" & 22" and not feeling of boning, sections*
 Are bracket plates fitted at each end of the Stiffeners? *no* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *no*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *open alleyway*
 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 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? *covered by bridge*
 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? *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.	No 1 14' 0" x 8' 5"		No 2 9' 8" x 6' 11"		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
	Ship.	Rule.	Ship.	Rule.						
COAMING.	Height above top of DECK	20	15							
	Thickness	Sides	1/40	3/36						
		Ends	1/40	3/36						
SHIFTING BEAMS OR WEB PLATES.	Number	One								
	Section and Scantlings	4 x 1/2								
	Material	Iron								
FORE AND AFTERS.	Number	One	One							
	Section and Scantlings	6 x 6	6 x 6							
	Material	Wood	Wood							
HATCHES Thickness		2 1/2	2 1/2							
Remarks										

Hatch covers removed 2 1/2"

* 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.)

No lights to be given in all cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

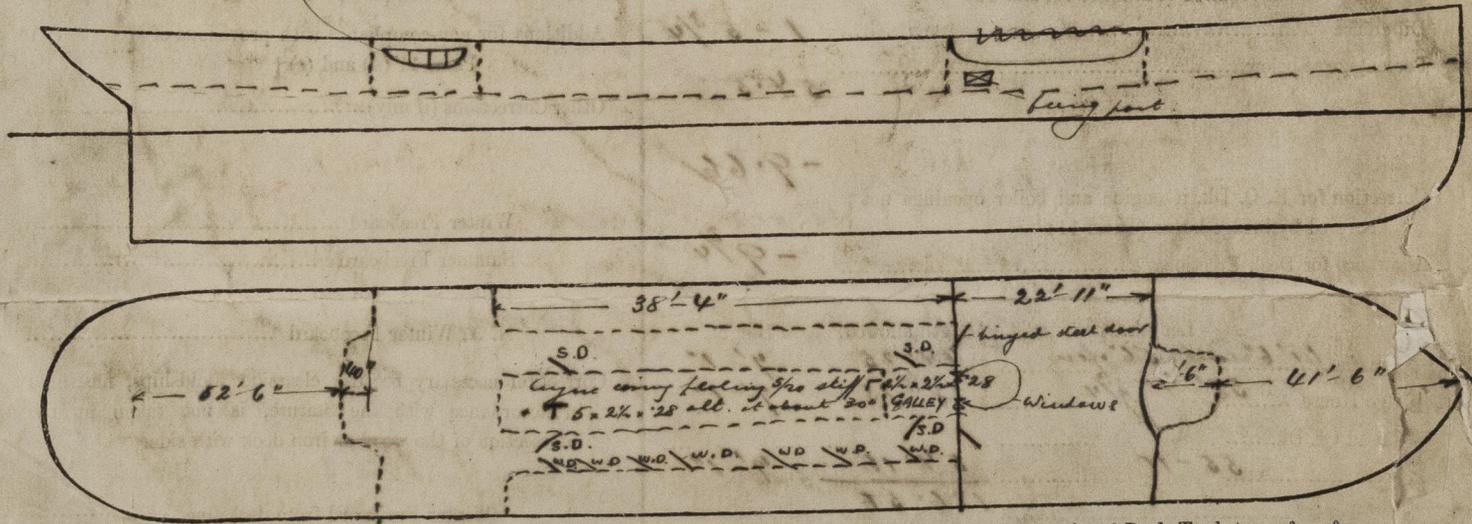
What is the thickness of the Bridge Sheerstrake? *20' 11"* Strake between Main and Bridge Sheerstrakes? *Scuttles fitted*

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 *20' 11"*
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = *8.6* Sq. ft.

Ft. Tenth.	Ft. Tenth.	No.	Freeing Ports (each side of vessel) = <i>3</i> Sq. ft.
2	15	1	

 Total deficiency or excess = *5.6* Sq. ft.
fitted with doorproof doors.



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 *Ungars broder*
 Address *Finme*

Fee £ *50.60*

Received by me

