

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. 32443
(For London Office only.)

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

Port of Survey Rotterdam 19 AUG 1927
Date of Survey 15 August 1927
Name of Surveyor H. P. Jonker

Ship's Name. PERADOVIC Port of Registry Split Official Number. 5341 Gross Tonnage. 1904 Date of Build. 1904 Particulars of Classification. 100 A.1. (Contemplated)
Number in Register Book 32361 Jugo-Slav

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<u>420.5</u>	<u>54.5</u>	<u>27.9</u>	<u>5020</u>
<u>420-6</u>	Frame Depth <u>4</u> Rule <u>2 = .17</u> <u>spacing filled</u>	Ceiling <u>filled</u> Sheer <u>+ .65</u> <u>2" drop in tank</u> } <u>+ .08</u>	Peak } <u>incl.</u> Tanks }
<u>420.5</u>	<u>54.33</u>	<u>28.63</u>	<u>5020</u>

Moulded Depth as measured..... 30'-9" (afloat) NOTE.— If the depth is measured when vessel is afloat, the details of measurement should be reported.
Addition for Keel below base line for draught record..... inches.

CORRECTION FOR LENGTH	
Length of Ship on Loadline.....	<u>420.5</u>
Length in Table	<u>369.0</u>
Difference	<u>51.5</u>
Correction for 10ft., Table A.	<u>1.55</u> Table C. ✓
× Difference divided by 10	<u>7.98</u> (if required.)
If $\frac{1}{10}$ ths length covered divide by 2	<u>3.99 + 4"</u>

CORRECTION FOR IRON DECK.	
Proportion covered, if less than $\frac{1}{10}$ ths length covered	✓
Thickness of usual wood deck, less stringer	<u>3 1/2"</u> - <u>3 1/2"</u>

CORRECTION FOR ROUND OF BEAM.	
Breadth at Gunwale amidships.....	<u>54.25</u>
Round of Beam	<u>12.5" (as originally)</u>
Normal round.....	<u>13.56</u>
Difference	<u>1.06</u> ÷ 2 = <u>.53</u>
Proportion of Deck uncovered (Para. 19)	<u>238</u> <u>126</u> + <u>1/4"</u>

Freeboard, Table A	<u>7'-9 1/4"</u>
Correction for Sheer	- <u>5 3/4"</u>
Correction for Length	+ <u>4"</u>
Allowance for Deck Erections	- <u>1'-5 3/4" 8 1/4"</u>
Correction for Round of Beam.....	+ <u>0 1/4"</u>
Correction for fall in Sheer (if any).....	- <u>3 1/2"</u>
Correction for Steel Deck (if required)	<u>5'-10 1/2" 8"</u>
Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡	✓
Other Corrections (if any)	✓

Winter Freeboard	<u>5'-10 1/2" 8"</u>
Summer Freeboard	<u>5'-4 3/4" 2 1/4"</u>
Indian Summer Freeboard	<u>4'-11" 8 1/2"</u>
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 steel deck with side.	<u>1 1/2"</u>
Winter Freeboard from deck line	<u>6'-0" 5'-9 1/2"</u>
Summer " " " "	<u>5'-6 1/4" 5'-3 3/4"</u>
Indian Summer " " " "	<u>5'-0 1/2" 4'-10"</u>
N.A. Winter " " " "	✓

Freeboard recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck :—	<u>5'-3 1/2"</u> ... <u>5'-6 3 1/2"</u>
Fresh Water Line above centre of Disc	<u>6 1/2"</u> ... <u>6 1/2"</u>
Indian Summer Line " " " "	<u>5 1/2"</u> ... <u>5 1/2"</u>
Winter Line below " " " "	<u>6"</u> ... <u>6"</u>
Winter North Atlantic Line " " " "	✓

† 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.

efficient of fineness..... .77
modification necessary }
Para. 4 (a) to (e)]* }
efficient as corrected75

{ Stem..... 111" } 159 ÷ 2 = 79.5 ... Mean 36 1/2 3/4
{ Sternpost ... 40" } 65

at $\frac{1}{8}$ of the length from { Stem 60 } 83 ÷ 2 = 41.5 ... Mean ÷ .55 = 75.45
{ Sternpost 23 }

usual mean Sheer 75.45
standard mean Sheer [Table, Para. 18] 52.05 Correction
Difference..... 23.40 ÷ 4 = 5.85
limited as Para. 18 (f) -5 3/4"

fall in Sheer { At front of bridge house 14"
amidships { At after end of forecastle 60"
Para. 18 (e)]

all in Sheer { 0 ÷ 2 =
Para. 18 (d)]

th uncovered ✓ Correction

ALLOWANCE FOR DECK ERECTIONS :—
board, Table C..... 4'-7 3/4"
rection for Length, if required (Para. 12, 13, and 14) ✓
board by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) } 7'-3 1/2"
rence 2'-7 3/4"
entage as below..... 63.76% 55.84%

A closing Appliances to Bridge 20.24 17.73
Para. 12 Allowance
ection for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) ✓
vance for Deck Erections 20 1/4 17 3/4"

Length.	Length allowed.	Height.
castle..... <u>53.5</u>	<u>52.42</u>	<u>7.5</u>
ge House and } <u>266.5</u>	<u>266.50</u>	<u>8.0</u>
ised Q. Dk. }		
Total <u>320.67</u>	<u>318.92</u>	<u>= .7584</u>
th of Ship <u>420.5</u>	<u>420.5</u>	
esponding percentage { <u>63.76%</u>		
ara. 11, 12, 13, or 14) { <u>55.84%</u>		

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the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
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.
ash-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 one-eighth of the vessel's length from stem and stern-post.

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Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? *✓* Bridge House? *yes* Forecastle? *yes*
 To what height do the Reverse Frames extend? *all bulwark and channel bar frames*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Bridge and Poop connected*
 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? *yes*
 Give particulars of the means for closing the openings in Bulkhead *storm doors, full height, in painted casings, portable steel doors, fastened with lock bolts spaced 30"*
 What is the thickness of the Bridge Front plating? *.36* and Coaming plate? *.10" x .50"*
 Give scantlings and spacing of the Stiffeners *L 9 1/2 x 3 1/2 x .52 spaced ± 24" apart*
 Are bracket plates fitted at each end of the Stiffeners? *yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *no*
 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 or Wood Bulk'd. at after end? *steel bul*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *By strong steel deck houses on bridge deck*
 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 *Coaming plate .40 plating .28 stiffeners L 3 x 2 1/2 x .34 spaced*
 What is the height of the exposed Casings? *8.0 above bridge deck* the 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 7 of the Rules for 1904-5? *See below*

Position and Size.	29-6 x 14-0	34-0 x 10-0	15-10 x 14-0	29-6 x 14-0	29-6 x 14-0
Item.	Ship.	Rule.	Ship.	Rule.	Ship.
COAMING. Height above top of DECK	30"	30"	30"	30"	30"
Thickness { Sides.....	.50	.50	.46	.46	.46
Ends.....	.44	.44	.40	.40	.40
SHIFTING BEAMS OR WEB PLATES. Number.....	3	4	2	3	3
Section and Scantlings.....	L 3 x 3 x .40 27" x 28"	plate 20 x .36 L 3 x 3 x .40 at top		plate 20 x .36 L 3 x 3 x .40	plate 20 x .36 L 3 x 3 x .40
Material.....	3 x 1 1/2 - 100 x	half round 3 x 1 1/2		3 x 1 1/2	3 x 1 1/2
* FORE AND AFTERS. Number.....	3	3	3	3	3
Section and Scantlings.....	at centre wood 10" x 8"	for all hatchways the same also for main deck hatchways in way of bridge space			
Material.....	at side J 7 x 5 x 1/2				
HATCHES Thickness.....	3" pine for all hatchways the same also for main deck hatchway in way of bridge space				
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 *99-10*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *19.96* Sq. ft.

Ft. Tenths. Ft. Tenths. No.

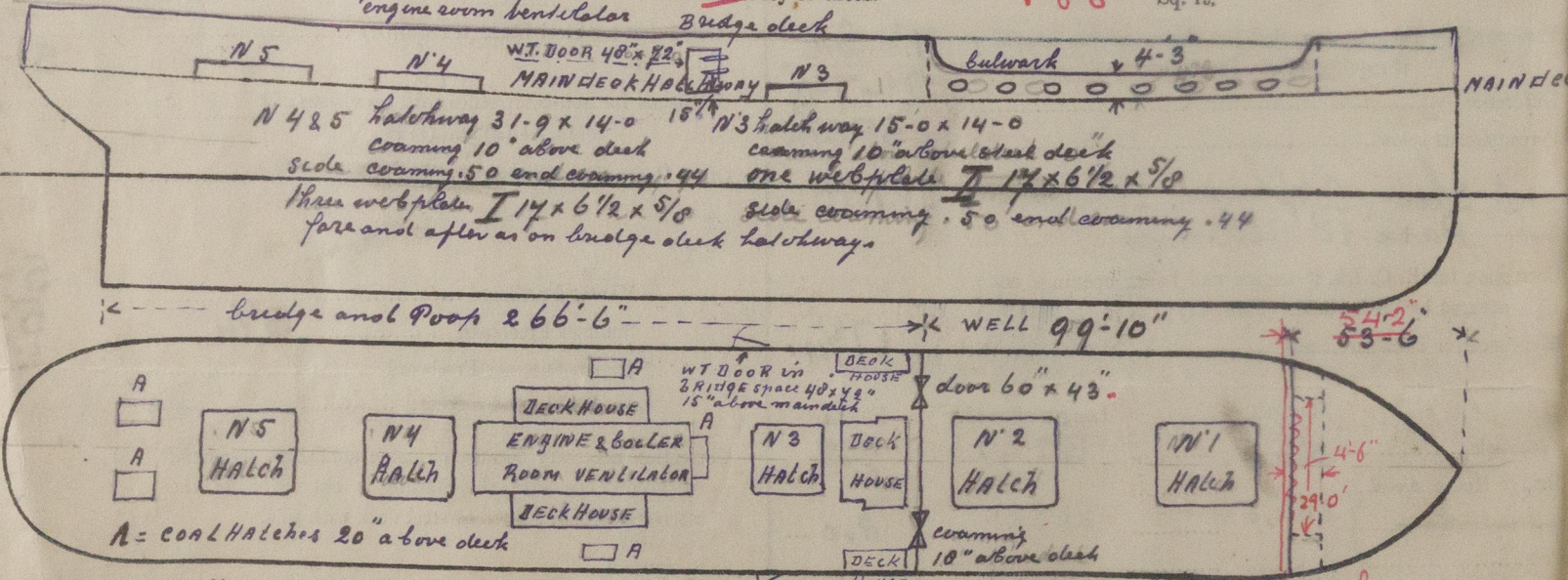
FORE WELL on SB *2.25 x 1.4* x *8 oval*

" " " PS *2.25 x 1.4* x *8*

Freeing Ports (each side of vessel) = *21.84 each side* Sq. ft.

open rail round bridge deck aft engine room ventilator

Total deficiency or excess = *1.88* 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 *Freeboard at present assigned to the vessel = 5'-2"*

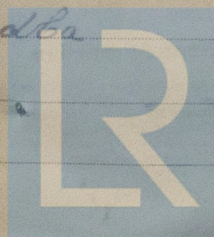
Builder's name and yard number *Bremer Vulkan / Vegesack*

Names of sister vessels

Owners *Jugoslavenska Amerikanska Plovilica*

Address *Split*

Fee £ : : Received by me



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