

32858

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

Rpt No 8043

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 *Trieste*
Date of Survey *whilst building*
Name of Surveyor *Mario Lucich*

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
M.V. "PUCCINI"	FIUME ITALIAN	✓	2422.05	1928	Contemplated +100 A1

Registered dimensions from Ship's Register.	LENGTH. 17. METHS. METRES	BREADTH. 12. 24	DEPTH. 6 4 3	UNDER DECK TONNAGE.
	89.611			1834.93
Length on LOADLINE.	BR. METHS. FEET 281.3	40.16	21.11	
	280	Frame Depth $7\frac{1}{2}$ Rule „-5 $\frac{1}{2}$	Ceiling <i>Plated</i> Sheer +.81	Peak Tanks } <i>included</i>
		<i>Full Breadth</i> = 40.16 = .33	<i>Depth of Hold</i> <i>British Lethers</i> 21.11	
CORRECTED DIMENSIONS.	280	39.83	21.92	1834.93

Moulded Depth as measured..... 23' - 4"

Addition for Keel below base line
for draught record... $1\frac{1}{8}$ inches.

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

Co-efficient of fineness..... *.749.75*

Any modification necessary } *Cell. 2.13.*

[Para. 4 (a) to (e)]* }

Co-efficient as corrected *.73 ~~24~~*

CORRECTION FOR LENGTH	
Length of Ship on Loadline.....	280
Length in Table	280
Difference	
Correction for 10ft., Table A.	
× Difference divided by 10	
If $\frac{6}{10}$ ths length covered divide by 2	

Table C.
(if required.)

Sheer { Stem..... 84.2 } $119.8 \div 2 = 59.9$... Mean 67.2
at { Sternpost 35.6 } $: 36 \overline{) 29.2} 18$

Sheer at $\frac{1}{2}$ of the length from { Stem 53.3 } $73.9 \div 2 = 36.95$... Mean
{ Sternpost 20.6 } $: 55 = 67.25$ 18

* Gradual mean Sheer $allow = 5$ 63.5×4
Standard mean Sheer [Table, Para. 18] 38.00 Correction
Difference..... 25.55 $4 \div = 6.38$
§ If limited as Para. 18 (f)

- $6\frac{1}{2}$

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered5489
Thickness of usual wood deck, less stringer	$3\frac{1}{2}'' \times .548^9 = 1.92$
	- 2%

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

CORRECTION FOR ROUND OF BEAM.		NOTE. — The round of beam should be reported on the full breadth of vessel at the gunwale.
Breadth at Gunwale amidships.....	39' 10"	
Round of Beam.....	9.84	
Normal round.....	9.95	
Difference	$0.09 \div 2 =$.04
Proportion of Deck uncovered (Para. 19)		Nil

ALLOWANCE FOR DECK ERECTIONS:—	
Freeboard, Table C.....	2' 0 1/2"
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) }	4' - 3 1/4"
Difference	2' - 2 3/4"
Percentage as below.....	35.8% ⁹²⁸
	<u>9.61</u>

Freeboard, Table A	4'-9 3/4"
Correction for Sheer	- 6 1/2"
	<hr/> 4'-3 1/4"
Correction for Length	✓
Allowance for Deck Erections	- 9 1/2"
	<hr/> 3'-5 3/4"
Correction for Round of Beam	✓
Correction for fall in Sheer (if any)	✓
Correction for Steel Deck (if required)	- 2"
	<hr/> 3'-5 3/4"
Additions for non-compliance with provisions of } Para. 11 (d) and (e) † } }	
Other Corrections (if any) <i>For 2" bottom's Sheathing</i> <i>in way of marking</i>	+ 2"
	<hr/> 3'-5 3/4"

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)			✓
Allowance for Deck Erections			- 9 1/2
	Length.	Length allowed.	Height.
Precastle.....	35' 1 7/8"	35' 2 7/8"	8' 0"
VERHANG FRW	4' 16"	2' 08"	
Bridge House	8' 4' 07"	8' 4' 07"	8' 0"
VERHANG HT	4' 16"	3' 12"	
Raised Qr. Dk.....	✓	✓	✓
op.....	29' 04"	29' 04"	8' 0"
Total		153' 66' 70"	9' 9"
Length of Ship		280' 00"	54' 8 1/2"
Corresponding percentage } (Para. 11, 12, 13, or 14) }		35' 8 1/4" 92 1/2%	

Winter Freeboard	44	3' - 5 3/4"
Summer Freeboard	(3 - 4 1/2)	3' - 2 - 11"
Indian Summer Freeboard		2' - 10 1/4"
N. A. Winter Freeboard		2' - 8 1/2"

Correction necessary because clearside amidships, measured
in accordance with the Statute is not taken at the
intersection of the ^{centerline on} wood or steel deck with side

20 AUG 1929	Fresh Water Line	above	centre of Disc	...
	Indian Summer Line	"	"	"
	Winter Line	below	"	"
	Winter North Atlantic Line	"	"	"

Season	Freeboard from deck line	Freeboard from water line
Winter	3' - 4 1/2"	3' - 3 3/4"
Summer	3' - 0"	2' - 9 3/4"
Indian Summer	3' - 3 1/2"	5"
N. A. Winter	3' - 4"	3' - 1/2"
Wood (Steel) Deck	4"	6"

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 R.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 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.

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 normal load draft forward and aft, shall be reported.

MARKING FORM
RECEIVED 24 AUG 1928

Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? *✓* Bridge House? *yes* every 2nd except for fore and aft frames get each side, where at every
 To what height do the Reverse Frames extend? *Bulb angles*
 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 *2 hinged Steel W.T. Doors*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *no* Has the Bridge House an efficient Bulkhead at the fore end? *yes*
 Give particulars of the means for closing the openings in Bulkhead *2 hinged Steel W.T. Doors*
 What is the thickness of the Bridge Front plating? *.36* and Coaming plate? *.40*
 Give scantlings and spacing of the Stiffeners *7 1/2 x 3 3/8 x .36 - Bulb angles spaced 24 1/2" to 27 1/2" 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? *yes*
 How are the openings closed? *2 hinged Steel W.T. Doors*
 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 16'6" x 15'8"		No 2 18'6" x 15'8"		No 3 18'6" x 15'8"		No 4 18'6" x 15'8"		Ship.	Rule.
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING Height above top of DECK	37 1/2"		37 1/2"		37 1/2"		37 1/2"			
Thickness	Sides	.44	.44		.44		.44			
	Ends	.44	.44		.44		.44			
SHIFTING BEAMS OR WEB PLATES	Number	Three	Three		Three		Three			
	Section and Scantlings	4 x 3 x .40 15 1/2 x .36	4 x 3 x .40 15 1/2 x .36		4 x 3 x .40 15 1/2 x .36		4 x 3 x .40 15 1/2 x .36			
	Material	Steel	Steel		Steel		Steel			
FORE AND AFTERS	Number			None						
	Section and Scantlings									
	Material									
HATCHES Thickness	2 1/2"		2 1/2"		2 1/2"		2 1/2"			
Remarks										

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

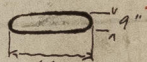
(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

No side lights affect position of deck. 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.

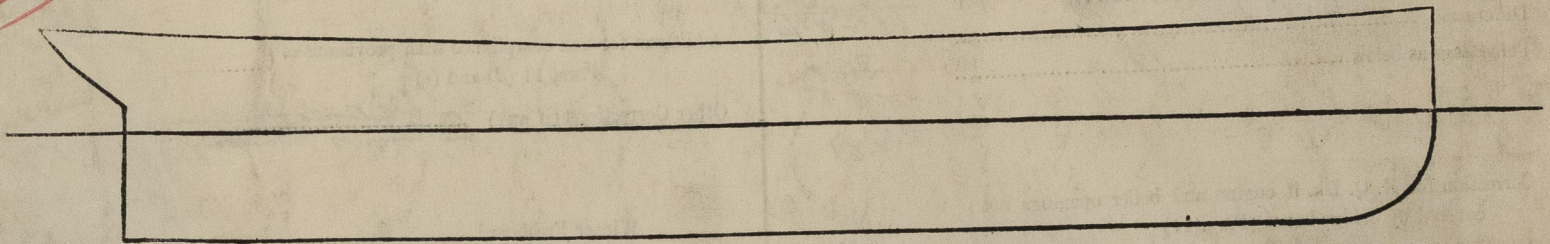
What is the thickness of the Bridge Sheerstrake? Strake between Main and Bridge Sheerstrakes?

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.

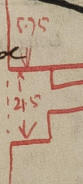
Length of Bulwarks in well *Forward 63' 7" with 5 freeing ports each side 52" x 9" area 349. feet*
Aft 67' 10" " 52" x 9" area 349. feet
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = *13.05* *13.67* Sq. ft.
 Ft. Tenths. Ft. Tenths. No. } Freeing Ports = *15.5* *15.5* Sq. ft.
Forward 4.33 x .75 x 5 (each side of vessel)
Aft 4.33 x .75 x 5
 Total deficiency or excess = *2.45* *1.83* Sq. ft.



Class only



The Scuppers from the erections drain overboard through galvanized steel pipes provided with storm valves at shell.



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

Builder's name and yard number *Cantieri Navale Triestino No 191*

Names of sister vessels *"Rossini" No 192*

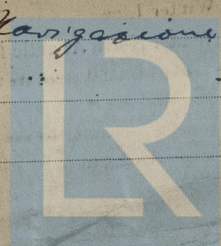
Owners *Adria Società Anonima di Navigazione a Vapore*

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Received by me

See 191/192



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