

AUG 1930

Port of Survey Trieste
Date of Survey July construction
Name of Surveyor Shertling

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
M. S. "BARBARIGO"	Venice Trieste Station.				* 100 A 1 "well forward" contemplated.
Number in Register Book 65178					

REGISTERED DIMENSIONS FROM REGISTER.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	435.27	56.20	23.56	4154.64
LENGTH ON ADLINE.		Frame Depth $11\frac{1}{2}$ Rule " 6"	Ceiling $11\frac{1}{2}$ Sheer -	Peak incl. Tanks $11\frac{1}{2}$
	420.0	$55\frac{1}{2}$ 2-10 $11\frac{1}{2}$ $55\frac{1}{2}$ 2-10 $11\frac{1}{2}$	$23\frac{1}{2}$ 2-10 $11\frac{1}{2}$ $23\frac{1}{2}$ 2-10 $11\frac{1}{2}$	74.20
RECTED DIMENSIONS.	420.0	$55\frac{1}{2}$ 2-10 $11\frac{1}{2}$ $55\frac{1}{2}$ 2-10 $11\frac{1}{2}$	$23\frac{1}{2}$ 2-10 $11\frac{1}{2}$ $23\frac{1}{2}$ 2-10 $11\frac{1}{2}$	4228.84

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.

Length of Ship on Loadline..... 420.0 -
 Length in Table 328.0 -
 Difference 92.0 -
 Correction for 10ft., Table A. 1.4 - Table C.
 × Difference divided by 10 1346 - (if required,
 If $\frac{6}{10}$ ths length covered divide by 2 6.58 -

Proportion covered, if less than $\frac{7}{10}$ ths length covered ✓
Thickness of usual wood deck, less stringer $3\frac{1}{2}$ - $3\frac{1}{2}$ -

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

Breadth at Gunwale amidships.....	56 -			round of beam should be report- ed on the full breadth of vessel at the gunwale.
Round of Beam	0 -			
Normal round.....	14 -			
	<u>14 -</u>			
Difference	14 -	÷ 2 =	7 -	
Proportion of Deck uncovered (Para. 19)	101			

on board, Table C.....	3-3 1/4
rection for Length, if required (Para. 12, 13, and 14)	✓
on board by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14))	6-4 1/2
ference	3-0 3/4
centage as below.....	9442
	34.70

rection for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) } ✓

ance for Deck Erections 2-10³/₄

	Length.	Length allowed.	Height.
ecastle.....	390.36 ✓	* 390.27 ✓	9' ✓
lge House.....			
aised Qz. Bk.....	4.10		
P.....	25.54 ✓	* 25.35 ✓	9' ✓
Total.....	420.00 ✓	415.62 ✓	
gth of Ship.....		2.19 ✓	
responding percentage {		414.81 ✓	
Para. 11, 12, 13, or 14) {	94.4 ✓	420.00 ✓	.994 ✓

<i>behind.</i>	Fresh Water Line	above centre of Disc	
	Indian Summer Line	" "	<i>MA</i>
	Winter Line	below "	<i>RE</i>
27 AUG 1930	Winter North Atlantic Line	" "	

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~wooden~~ steel deck with side.

Winter Freeboard from deck line	
Summer " " " "	
Indian Summer " " "	
N. A. Winter " " "	

Tonnage Opening Fitted

~~Not~~

3 - 8 $\frac{3}{4}$ -

3 - 3 $\frac{1}{4}$ -

2 - 9 $\frac{3}{4}$ -

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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.

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 usual load draft forward and aft, should be reported.

T. Subject to ~~future~~ scupper discharging overboard being fitted in the shell steam
arch, when the steel or metal cover to the towing opening will be replaced by portable covers
for better.

Do all the Frames extend to the top height in the Poop? *yes* Raised Quarter Deck? *no* Bridge House? *all* Forecastle? *no*

To what height do the Reverse Frames extend? *B.A. framing*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Is the Poop or Raised Quarter Deck connected with the Bridge House?

Give particulars of the means for closing the openings in Bulkhead

What is the thickness of the Bridge Front plating? *Complete shells over side scuttles opening 4* and Coaming plate? *Free means of closing see enclosed sketch*

Give scantlings and spacing of the Stiffeners

Are bracket plates fitted at each end of the Stiffeners?

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?

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, 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? *by Superstructure*

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:—

Position and Size.	125.6 26.6 x 19.8"	173 19.5 1/2 x 19.8"	14.15 19 1/4 x 19.8"					
Item.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.								
Height above top of DECK	42"		42"		42"			
Thickness								
Sides	.44"		.44"		.44"			
Ends	.44"		.44"		.44"			
SHIFTING BEAMS OR WEB PLATES.								
Number	Three		Two		Two			
Section and Scantlings	3 1/2 x 4 x 48		3 1/2 x 4 x 48		3 1/2 x 4 x 48			
Material	Steel		Steel		Steel			
* FORE AND AFTERS.								
Number								
Section and Scantlings								
Material								
HATCHES Thickness	3"							
Remarks	All bulwarks & transverse bulkheads on 2nd deck have 9" coaming & bolting arrangement							

* The depth of Fore and Afters should be stated from the underside of the hatchways 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.)

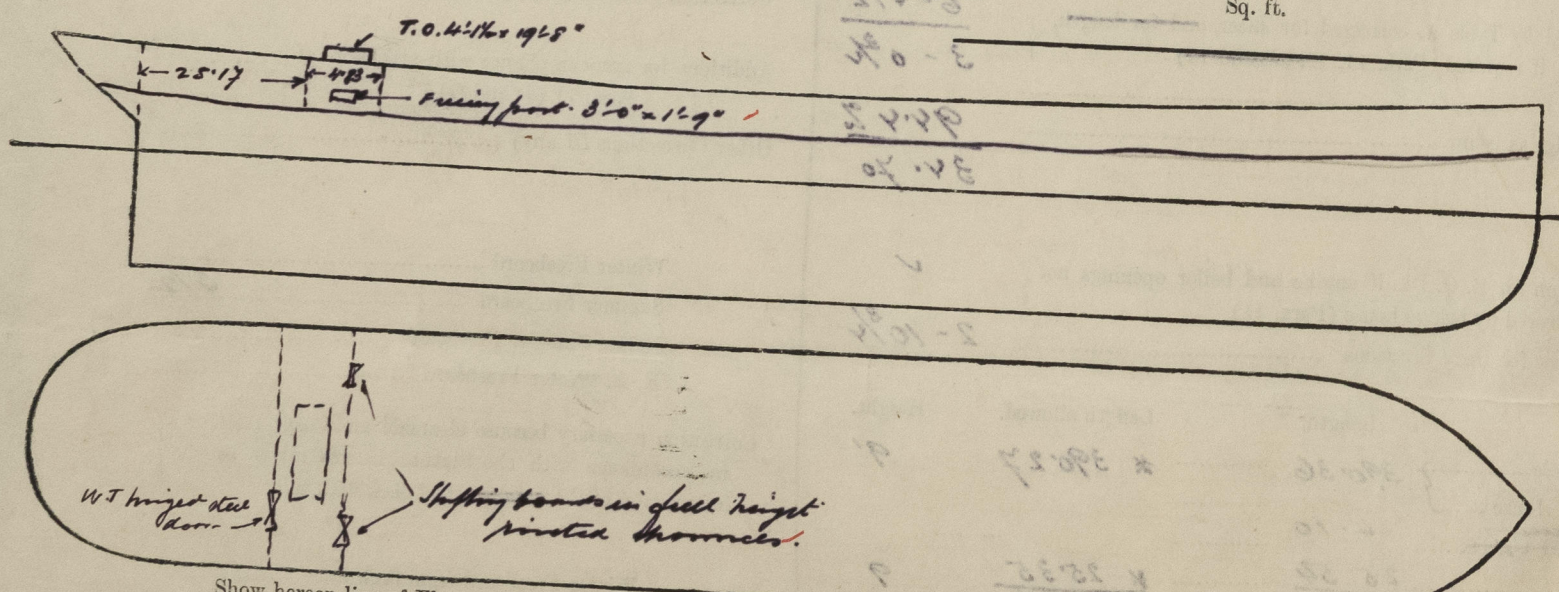
The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

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.

* Bridge closed 390' ✓
overhang of 36x74 27 ✓
390.27 ✓
Poop closed 25.17 ✓
overhang for 36x50 18 ✓
25.35 ✓

Length of Bulwarks in well					
Area of Freeing Ports required by Para. 11 (e) each side of vessel					Sq. ft.
Ft. Tenths.	Ft. Tenths.	No.			
x	x				
x	x				
Freeing Ports (each side of vessel)					Sq. ft.
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

Builder's name and yard number *M.S. "BARBARIGO" CNT. N 221.*

Names of sister vessels *CNT. "BIRMANIA" CNT N 222, CNT M.S. CORTELLAZZO CNT N 223 & CNT*

Owners *Soc. Venezolana de Nav. & Vap.*

Address

Fee £ *100* Received by me