

## STEEL STEAMER or MOTORSHIP.

30 NOV 1920

Received at London Office

State if Report has been sent on the Freeboard of the Vessel

Yes No 7293

State if Report is sent on the Machinery of the Vessel

Yes

Date of completion of report

19th November 1926

Port of

Trieste

Survey held at

Annapolis

Date First Survey

23rd April 1925

Last Survey

30th October

1926

On the

(State if Machinery fitted with or without Tonnage Openings)

S. S. M. S. "MARIA"

State Type

(Full or Partial, Complete Superstructure with or without Tonnage Openings)

Complete Superstructure

State Type of Erections

Forecastle

TONNAGE under Tonnage Deck

4431.31

CLASS #100 A1

State if with freeboard as condition of Class

yes

Built at

Annapolis

Do. of space or spaces between Tonnage Dk. and Upper Dk.

1499.28

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L 400'0"

Breadth (greatest moulded)

B 53'0"

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 35'8"

1st Longitudinal Number (L x D)

= 14333

2nd Numeral L x (B + D)

= 35533

Framing Depth "d," at middle of length. See Sec. 3 (1d)

16'4"

Proportions—Depth to Length—Uppermost continuous deck to top of keel

11'15"

Draught Moulded

24'8 5/16"

Launched 13. 8. 26

Yard No. 159

Builders

Banture Nasse Trieste

Owners

Cosulich Soc. Tri. di Nav.

Managers

(Where necessary to be entered in Reg. Book.)

Residence

Trieste

Port of Registry

Trieste

If surveyed while building, afloat, or in dry dock

While building.

## REGISTERED DIMENSIONS.

ITALIAN METRES. FEET. BRITISH METHOD

Length 127.44 400

Breadth 16.22 53.2

Depth 7.54 24.3

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>FRAMES, Spacing amidships</b>	27"		<b>Bracket Floors, Frame</b> B.A.	9 3'5" 50"	
" " from 1/2 length to Collision bulkhead	27"		" " Reversed Frame B.A.	9 3'5" 44"	
" " in peaks	24"		" " Vertical Struts B.A.	9 3'5" 44"	
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	41'8" 56"	
<b>Frame Amidships, Angle, E or C</b>	9'8 3'5" 48"		" " top Angles	3'5 3'5" 56"	
" " Extends up to 2nd DECK ALT.			" " bottom Angles	4 4" 60"	
<b>Reversed Frame Amidships, Angle</b>			<b>Side Girders, No. each side and thickness</b>	ONE 42"	
" " Extends up to			<b>Margin Plate depth (excl. of flange) and thickness</b>	38'7" 54"	
<b>Depth of Framing Girder</b>	9'8		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3'5 3'5" 44"	
<b>Frames in Uppermost Continuous 'tween Decks, Angle, E or C</b>	6'7 3'3" 38" EVERY 2nd		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem IN WAY OF PORTING FR.	5 5" 52" EVERY	
" " Second 'tween Decks, Angle, E or C	9'8 3'5" 48" ALT.		" " Gussets, spacing and scantling abaft 1/2 len. from stem	5'5 5'5" 56" EVERY	
" " Third " " " "			" " Gussets, spacing and scantling forward 1/2 len. from stem IN WAY OF PORTING FR.	6'3 6'3" 56" FORWARD 3'5 L 46"	
<b>Framing in Peaks, Angle, E or C</b>	7'5 3'3" 38"		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	6'8 44" 46"	
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b>	7/8 @ 5" 5 1/4"		<b>INNER BOTTOM PLATING.</b>		
<b>State if Frame Joggled</b>	NO		<b>Breadth and thickness of Middle Line Strake</b>	6'4 52 6'4 44"	
<b>PANTING ARRANGEMENTS (Sec. 7), state system and particulars</b>	DEEP FRAME SYSTEM.		<b>Thickness of remainder in Holds</b>	42 6'4 40"	
<b>STRENGTHENING OF BOTTOM FORWARD. State Particulars</b>	SOLID FLOORS AT EVERY FRAME. NO DOUBLE RIVETED FRAMES. ONE FULL DEPTH 1 1/2 HALF DEPTH EXTRA INTERCOSTALS. PLATING IN FLAT OF BOTTOM MAINTAINS MIDSHIP THICKNESS TO COLLISION END.		<b>Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E or C space and framing in Bunkers and Boiler Room?</b>	YES	
<b>SINGLE BOTTOM.</b>			<b>BEAMS.</b>		
<b>Floors, Depth and thickness at mid-line in Holds</b>			<b>Uppermost Continuous Deck, amidships in Walls, Angle, E or C</b>	6'7 3'3" 38"	
" " Height of Brackets at side above base line at toe of frame			" " " in way of Bridge, Angle, E or C		
<b>Middle Line Keelson, on Floors, Angles, E or C</b>			" " Spacing	EVERY	
" " Through Plate or Intercostal Plate			<b>Second Deck, amidships, Angle, E or C</b>	7 3'3" 38"	
" " Foundation Plate on Floors			" " Spacing	EVERY	
" " Flat Plate Keel Angles			<b>Third Deck, amidships, Angle, E or C</b>	7 3'3" 38"	
<b>Side Keelsons, No. each side</b>			" " Spacing	EVERY	
" " thickness of Intercostal Plate			<b>Fourth Deck, amidships, Angle, E or C</b>		
" " Angles			" " Spacing		
<b>DOUBLE BOTTOM.</b>			<b>Poop Deck, Angle, E or C</b>		
<b>Solid Floors, thickness and spacing</b>	40 EVERY 3rd		" " Spacing		
" " Are Frame and Reversed Frame joggled?	NO		<b>Bridge Deck, Angle, E or C</b>		
<b>Bracket Floors, breadth and thickness at middle line</b>	31 1/2 40		" " Spacing		
" " breadth and thickness at margin plate	31 1/2 40		<b>Forecastle Deck, Angle, E or C</b>	9 3'5" 44" 25 3'3" 40"	
			" " Spacing	EVERY	



## PILLARS AND DECKS.

	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
<b>PILLARS</b> , No. of Rows <i>3 c.e. CL BH + QUARTER WIDE SPACED PILLARS.</i>									
" in 'tween Decks, Size and Spacing <i>AS PER PLAN.</i>									
" " " " "									
" in Holds " "									
" " " " "									
<b>Centre Line Bulkhead.</b>									
Stiffeners and Spacing <i>AS PER PLAN.</i>									
Plating, thickness of									
<b>STRINGERS AND DECKS.</b>									
<b>Uppermost Continuous Deck.</b>									
Stringer Plate, breadth and thickness in Wells									
" " " " in way of Bridge									
" Angle in Wells									
Thickness of Plating abreast Deck openings									
Thickness of Plating abreast Deck openings in way of Bridge									
Thickness of Plating within line of openings									
If Sheathed, material and thickness									
<b>Second Deck.</b>									
Stringer Plate, breadth and thickness in Wells									
Stringer Plate, breadth and thickness in way of Bridge									
Thickness of Plating abreast Deck openings									
Thickness of Plating abreast Deck openings in way of Bridge									
Thickness of Plating within line of openings									
If Sheathed, material and thickness									
<b>Third Deck.</b>									
Stringer Plate, breadth and thickness									
If Plated, state thickness									
<b>Fourth Deck.</b>									
Stringer Plate, breadth and thickness									
If Plated, state thickness									
<b>Poop Deck.</b>									
Stringer Plate, breadth and thickness									
Plating, Sheathing, material and thickness									
<b>Bridge Deck.</b>									
Stringer Plate, breadth and thickness									
Plating, Sheathing, material and thickness									
<b>Forecastle Deck.</b>									
Stringer Plate, breadth and thickness									
Plating, Sheathing, material and thickness									

## SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.								
FLAT PLATE KEEL .....	26	1-18	1-18	1-18	✓	DOUBLE	1 1/8	4 1/2	FIVE	1 1/8	4 1/2	LAPPED.
GARBOARD	72	.63	.56	.56	✓	DOUBLE	7/8	3 3/8	FOUR	7/8	3 1/2	"
" <del>BBLS.</del> (if any)						"	"	"	THREE	7/8	3 1/8	"
BOTTOM PLATING, No. of Strakes THREE..}	72	.60	.50	.50		"	"	"	4 "Dead (bills)"	"	"	"
BILGE PLATING, No. of Strakes ...ONE.....}	74 1/2	.60	.50	.50		"	"	"	Double	"	"	"
SIDE PLATING, No. of Strakes THREE...}	80	.60	.46	.46		"	"	"	FOUR	7/8	3 1/2	"
UPPER DECK, Sheer- strake in Wells.....}		.67	.46	.46								
UPPER DECK, Sheer- strake in Bridge ...}						"	"	"	THREE	7/8	3 3/8	"
STRAKE BELOW Sheer- strake in Wells.....}	80	.60	.46	.46								
STRAKE BELOW Sheer- strake in Bridge ...}												
POOP SIDE PLATING .....												
BRIDGE SIDE PLATING ...												
FORECASTLE SIDE PLATING			.42		✓	SINGLE	7/8	3 3/8	ONE	7/8	3 1/8	"

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) *ONE*" Deck next below *SIX*" 3<sup>rd</sup> DECK *ONE*As per Rule *SIX*

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKHEAD</b> , Upper tween decks		NON W.T.			
" " Second	.28	5 x 3 1/2 x 40	3 1/2		
" " Third					
" " Holds	36.6 x 32.2 x 35 x 36	27			
<b>COLLISION</b> (in Hold)	.48 - .38	78 x 35 x 48	24	BOTTOM OF CHAIN LOCKER	
<b>AFTER PEAK</b>	.64 - .34	72 x 44 x 68	24	TUNNEL RECESS	

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b>		<i>PLATE KEEL</i>		
<b>STEM</b>	FORGING	9.4 x 2.6	WITKOWITZER BERG & ERNST, GERM.	
<b>STERN FRAME</b> { Propeller Post	CASTING	10.3 x 7.8	"	
{ Rudder	"	9.8 x 7.6	"	
<b>RUDDER—A x D</b>		<i>46 1/4</i>		
<b>Speed of Vessel</b>		<i>11 KNOTS</i>		
<b>RUDDER</b> mainpiece at head	FORGING	10"	"	
" " heel		7 1/2"	"	
" how constructed	BUILT UP			
" double or single plate	SINGLE	1' 06"		
" coupling, vertical or horizontal	HORIZ.			

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

*German. Österreichische Alpine Montanwerkstoffe. Winkowitzer Bergbau u. Hüttenwerke.*Has the Steel been tested as required by the Rules? *Yes.*



EQUIPMENT No. 36521										LETTER 12	ANCHORS.	
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	
261	1st Bower	69	0	14				53	8	0	0	Pilsea 23.10.25. C.R. HUGHES
253	2nd "	65	1	16				51	5	0	0	" " 19.9.25 "
277	3rd "	63	3	24				50	10	0	0	" " 4.12.25 "
	Collective weight.	198	1	26								
256	Stream	23	3	12	6	0	2	23	16	0	0	" " 26.9.25 "

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.			
					Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.		
	Length.	Diam.	Ins.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.			Fathoms.	Ins.	Tons.	Fathoms.	Ins.		
290	240	2 1/16	16 1/4	*	669	1	2				Sea line C. Borsani & Co	Leghorn 27.3.26 P.S. GORI	TOWLINE	120	6 7/8	65	120	5	
291	4.09	"	"	*	11	2	26	682 1/4	270	2 1/16	"	"	"	2x90	2 3/4	15 1/2	2x90	2 3/4	
292	10.9	"	"	*	30	3	6				"	"	"	2x90	2 3/4	15 1/2	2x90	2 3/4	
293	4.04	"	"	*	11	2	22				"	"	"	2x90	2 3/4	15 1/2	2x90	2 3/4	
294	10.9	"	"	*	30	3	15				"	"	"	2x90	2 1/2	12 1/2	2x90	2 1/2	
Iron Stream Chain or Steel Wire																			
	90	5		69					90	4 3/4									

\* Breaking test applied to 3 links of reduced size of 1 1/16" = 88 5/10 tons.

Steering Gear, Steam *Hastie & Co* Steering Gear, Hand *Hastie & Co*

Boats *2 lifeboats, one jib one dinghy* Steering Chains, Size and Test *Telemotor* Windlass *Clarke Chapman.*

Ceiling in Holds, thickness and material *2" W. P.* Cargo Battens, thickness, material and spacing *6x2 spaced 9"*

Cargo Hatchways.—(Upper Deck) *42"x 44 coamings* Thickness of Hatches *3"*

Size of No. 1 Hatchway (Forward) *22'6"x23'6"* No. 2 *22'6"x23'6"* No. 3 *22'6"x23'6"* No. 4 *18'0"x23'6"* No. 5 *22'6"x23'6"* No. 6 *22'6"x23'6"*

Number of Shifting Beams *and/or Fore and Afters* *Three to each hatch.*

**Cantiere Navale Triestino**

Builder's Signature

# GENERAL DECLARATION

*This vessel has been built in accordance with the Rules and the approved plans herewith enclosed viz:*

- |                      |                                  |  |
|----------------------|----------------------------------|--|
| 1) Midship Section   | 6) Pillars & girders             | 11) Area htr. seatings I                 |
| 2) Profile & decks.  | 7) Deep tank                     | 12) Area htr. seatings II                |
| 3) Shell expansion   | 8) Construction Load             | 13) htrts & rigging                      |
| 4) Stern             | 9) Main htr. seating (cancelled) | 14) C.L. Pillars & girders in No 3 Hold. |
| 5) Stempost & rudder | 10) htr htr. seating (Rounded)   |  |

*All the materials have been tested in accordance with the Rules and the quality of the workmanship is good. The freeboard has been verified and the marks cast in the vessel's plates. The double bottom, deep and peak tanks, the weather decks, bulkheads & tunnel have been tested as required by the Rules with satisfactory results.*

*The whole of the equipment has been ordered and supplied, through an*

Freeboard fee Lit. 1350  
The amount of Entry Fee ..... £ *1135*—  
Special Survey Fee.... £ *40.687*—  
Travelling Expenses, if any £ *1.690*—

Fees applied for,

*27.11. 1926*

Received by me,

*10/1/27*

I am of opinion the Vessel should be Classed *100A.1*

*"With freeboard"*

State whether the Vessel has been built under Special Survey *Yes.*

Signature

*Surveyor to Lloyd's Register of Shipping.*

Certificate to be sent to *This Office* Date of issue *3/12/26.*

Committee's Minute

**FRI. 3 DEC 1926**

Character assigned

*100 A.1. With Freeboard*

*Lloyd's A&CP*

*+ L.M.C 11.26 C.R. Oil Engines*

*Wick A. Gen*

*My*



© 2020

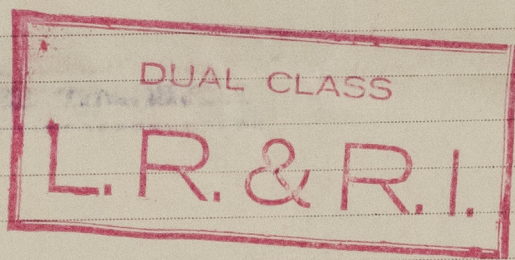
Lloyd's Register Foundation



GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

consent of the builders are made higher than the rule requirements.

14 floors, 2 Test certificates and translation of letter from owner re-  
breaching tests of chain cables enclosed. *SP.*



Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	HEAD	Weight Cts. 3. 1.		No. of Cts.	Date of Test	SHANK	Weight Cts.		S. I.	No. of Cts.	Date of Test
			42.1.5	CRH		15.10.25		22.0.5	C. R. H.		628	18.9.25
	2nd	"	39.0.10	CRH	620	28.8.25		21.3.12	C. R. H.		618	15.8.25
	3rd	"	37.2.18	CRH	634	18.9.25		22.0.3	C. R. H.		623	28.8.25

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle *44.3*  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) *3 Dks. (all) Upper dk - ws) FK.*  
*6 BH to 2<sup>nd</sup> dk. All BH to Upper dk. 1 B.H to 3<sup>rd</sup> dk. pt. cum.*

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_ Is bottom of Vessel coated with cement \_\_\_\_\_ if not gi  
particulars of composition *1<sup>st</sup> tank str. side.*

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Cap.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	151	511		Fore peak tank,	24	105	
Double bottom, under Engines and Boilers,	✓	✓		After peak tank,	16	95	
Double bottom, if under Engines only,	22.5	92		Deep tank, aft,	43	110	
Double bottom, if under Boilers only,	✓	✓		Deep tank, forward,	✓	✓	
Double bottom, forward,	160	522		Other tanks, if fitted,	✓	✓	
Total capacity of double bottom			1125	(If necessary, furnish further information by sketch.)			

\* The wells are not to be included in the lengths of the tanks:

Order for Special Survey No. *127*

Date *20<sup>th</sup> June 1925.*

Dates of Surveys held while building

*1925 Apr 23, May 8, July 28, 31, Aug 24, Sep 15, 19, 25, 30, Oct 12, Nov 14, Dec 21*  
*1926 Jan 4, 13, Feb 5, Mar 8, Apr 9, 16, 26, May 4, 7, 14, 20, 26, 27, 31, June 2, 7,*  
*16, 17, 21, 21, 29, 30, July 1, 5, 6, 8, 12, 12, 21, Aug 2, 7, 9, 13, 31, Sep 3, 17, 27,*  
*Oct 1, 4, 7, 8, 8, 11, 12, 15, 19, 21, 26, 27, 30,*

Lloyd's Register Foundation  
Total No. of Visits *63*