

STEEL STEAMER or MOTORSHIP.

Received at London Office - 8 SEP 1925

State if Report has been sent on the Freeboard of the Vessel *for*State if Report is sent on the Machinery of the Vessel *for*Date of completion of report *28 Aug. 1925.*Port of *Trieste*No. *6799*Survey held at *Monfalcone*Date First Survey *1924, June 4th*Last Survey *August 5th* 1925On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) *T.T. S. MOTORSHIP "MAULY"*State Type (Full scantling, Complete Superstructure with or without Tonnage Openings) *"Full scantlings"*State Type of Erections *Three islands*TONNAGE under Tonnage Deck... *4955.05*CLASS *100 A.1.*

State if with freeboard as condition of Class

Built at *Monfalcone*

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

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) *389.42*

FEET.

Launched *27 Dec. 1924* Yard No. *137*Total *4955.05*Breadth (greatest moulded) *153.75*Builders *Cantieri Navali Triestini*Gross Tonnage *5942.67*Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) *132.00*Owners *"Cosulich" Soc. Tri d. Nav.*Register Tonnage *3812.38*1st Longitudinal Number (L x D) *12461.44*

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

2nd Numeral L x (B + D) *33392.76*Residence *Trieste*

REGISTERED DIMENSIONS.

METRES.	FEET.
IT. METHOD.	BR. METHOD.
Length <i>124.29</i>	<i>389.42</i>
Breadth <i>16.44</i>	<i>53.96</i>
Depth <i>8.88</i>	<i>29.48</i>

Framing Depth "d," at middle of length. See Sec. 3 (1d) *20.5*Proportions—Depth to Length—Uppermost continuous deck to top of keel *12.16*Do. Long Bridge to top of keel *9.85*Draught Moulded *25.8*Port of Registry *Trieste*If surveyed while building, afloat, or in dry dock *White building.*

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.
FRAMES, Spacing amidships	<i>29.92</i>		Bracket Floors, Frame	<i>2.19 3 1/2 .52</i>	
" " from 1/2 length to Collision bulkhead	<i>24</i>		" " Reversed Frame	<i>2.19 3 1/2 .48</i>	
" " in peaks	<i>24</i>		" " Vertical Struts	<i>2.19 3 1/2 .48</i>	<i>(see later)</i>
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>43 .50</i>	
Frame Amidships, Angle, <i>E or C</i>	<i>9 7/8 3 1/2 .56</i>	<i>UPPER 1st DECK ALT. BEAMERS 27-58. ALL TO 2nd DECK BEAMERS 54-66+103-125. ALL TO UPPER DK BEAMERS 68-102</i>	" " top Angles	<i>4 4 .50</i>	
" " Extends up to	<i>2nd DECK</i>		" " bottom Angles	<i>5 5 .56</i>	<i>4 x 4 x .56</i>
Reversed Frame Amidships, Angle	<i>4 3/4 3 1/2 .56</i>	<i>4 x 3 1/2 .56</i>	Side Girders, No. each side and thickness	<i>ONE .40</i>	
" " Extends up to	<i>ON ALT. FR.</i>		Margin Plate depth (excl. of flange) and thickness	<i>40 .50</i>	<i>36 x .50</i>
Depth of Framing Girder	<i>10"</i>		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<i>3 1/2 3 1/2 .42</i>	
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E or C</i>	<i>5 1/2 3 1/2 .44</i>		" " Vertical Angles to Tank side Bracket forward 1/2 len. from stem <i>IN WAY OF DEEP PANTING FRAMES</i>	<i>5 5 .50</i>	<i>DOUBLE EVERY FR.</i>
" " Second 'tween Decks, Angle, <i>E or C</i>	<i>✓</i>		" " Gussets, spacing and scantling abaft 1/2 len. from stem	<i>5 5 .50</i>	<i>EVERY .50</i>
" " Third " " "	<i>✓</i>		" " Gussets, spacing and scantling forward 1/2 len. from stem	<i>5 5 .50</i>	<i>EVERY .50</i>
Framing in Peaks, Angle or <i>C</i>	<i>7 7/8 3 1/2 .42</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>68 .46</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>7/8 at 5 1/4"</i>		INNER BOTTOM PLATING.		
State if Frame Joggled	<i>NO</i>		Breadth and thickness of Middle Line Strake	<i>51 .50</i>	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>REV. 4 1/2 x 3 1/2 x 60 AT EVERY</i>	<i>SOLID FLOORS AT EVERY FRAME. DOUBLE RIVETED FRAMES. STRAKES OF PLATING EACH SIDE MAINTAIN MIN. THICKNESS TO COLL. BND. ONE EXTRA FULL DEPTH INTERCOSTAL.</i>	Thickness of remainder in Holds	<i>42 1/2 38 .50</i>	
STRENGTHENING OF BOTTOM FORWARD. State Particulars			Are Rule requirements complied with regarding increases of scantlings in way of double bottom in <i>ENGINE</i> space and framing in <i>Bankers and Boiler Room</i> ?	<i>YES.</i>	
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	<i>✓</i>		Uppermost Continuous Deck, amidships in Wells, Angle, <i>E or C</i>	<i>7 7/8 3 .36W .54F</i>	
Height of Brackets at side above base line at toe of frame	<i>✓</i>		" " in way of Bridge, Angle, <i>E or C</i>	<i>7 7/8 3 .36W .54F</i>	
Middle Line Keelson, on Floors, Angles, <i>E or C</i>	<i>✓</i>		Spacing	<i>29.92</i>	
" " Through Plate or Intercostal Plate	<i>✓</i>		Second Deck, amidships, Angle, <i>E or C</i>	<i>7 7/8 3 .36W .54F</i>	
" " Foundation Plate on Floors	<i>✓</i>		Spacing	<i>EVERY</i>	
" " Flat Plate Keel Angles	<i>✓</i>		Third Deck, amidships, Angle, <i>E or C</i>	<i>✓</i>	
Side Keelsons, No. each side	<i>✓</i>		Spacing	<i>✓</i>	
" " thickness of Intercostal Plate	<i>✓</i>		Fourth Deck, amidships, Angle, <i>E or C</i>	<i>✓</i>	
" " Angles	<i>✓</i>		Spacing	<i>✓</i>	
DOUBLE BOTTOM.			Poop Deck, Angle, <i>E or C</i>	<i>7 7/8 3 .34W .46F</i>	
Solid Floors, thickness and spacing	<i>90 .40</i>		Spacing	<i>EVERY</i>	
" " Are Frame and Reversed Frame joggled?	<i>NO</i>		Bridge Deck, Angle, <i>E or C</i>	<i>7 7/8 3 .34W .46F</i>	
Bracket Floors, breadth and thickness at middle line	<i>54 .40</i>		Spacing	<i>EVERY</i>	
" " breadth and thickness at margin plate	<i>37 .40</i>		Forecastle Deck, Angle, <i>E or C</i>	<i>7 7/8 3 .34W .46F</i>	
			Spacing	<i>EVERY</i>	

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.
PILLARS , No. of Rows. <i>TWO ROWS OF WIDE SPACED QUARTER PILLARS + CENTRE LINE BHD</i>											
" in 'tween Decks, Size and Spacing. <i>WIDE SPACED QUARTER PILLARS AS PER APPROVED PLAN.</i>											
" " " " " "											
" in Holds " "											
" " " " " "											
Centre Line Bulkhead. <i>AMIDSHIPS</i>											
Stiffeners and Spacing.....	7	10	3 1/2	48	2 SPACES APART.						
Plating, thickness of				30							
STRINGERS AND DECKS.											
Uppermost Continuous Deck.											
Stringer Plate, breadth and thickness in Wells.....			57	825							
" " " " in way of Bridge.....			57	40							
" Angle in Wells	6	6	80								
Thickness of Plating abreast Deck openings in way of Wells				64							
Thickness of Plating abreast Deck openings in way of Bridge				36							
Thickness of Plating within line of openings.....			40	34							
If Sheathed, material and thickness											
Second Deck.											
Stringer Plate, breadth and thickness in Wells.....		56	40	47	40						
Stringer Plate, breadth and thickness in way of Bridge.....											
Thickness of Plating abreast Deck openings in way of Wells											
Thickness of Plating abreast Deck openings in way of Bridge											
Thickness of Plating within line of openings.....											
If Sheathed, material and thickness											
Third Deck.											
Stringer Plate, breadth and thickness.....											
If Plated, state thickness.....											
Fourth Deck.											
Stringer Plate, breadth and thickness.....											
If Plated, state thickness											
Poop Deck.											
Stringer Plate, breadth and thickness			35	34							
Plating, Sheathing, material and thickness			STEEL	30							
Bridge Deck.											
Stringer Plate, breadth and thickness.....			56	475							
Plating, Sheathing, material and thickness			STEEL	376							
Forecastle Deck.											
Stringer Plate, breadth and thickness.....			35	34							
Plating, Sheathing, material and thickness			STEEL	34							

SHELL PLATING.

SCANTLINGS.						RIVETING.					
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>YES.</i>		No. of Rows of Rivets.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.		Inches.	Inches.	
FLAT PLATE KEEL	58 1/2	92	68	70		DOUBLE	1 3/4	FOUR	1	4"	LAPPED
" DBLG. (if any)											
BOTTOM PLATING, No. of Strakes <i>FOUR</i>	70	63	50	48		"	7/8 3/8	FOUR	7/8	3 1/2	LAPPED
BILGE PLATING, No. of Strakes <i>ONE</i>	69	63	50	48		"	" "	FOUR	7/8	3 1/2	"
SIDE PLATING, No. of Strakes <i>FOUR</i>	72	63	46	46		"	" "	THREE	7/8	3 1/8	"
UPPER DECK, Sheer-strake in Wells.....	46	86	46	46		"	1 3/4	FOUR	1	4"	"
UPPER DECK, Sheer-strake in Bridge ...	46	63	-	-		"	7/8 3/8	THREE	7/8	3 1/8	"
STRAKE BELOW Sheer-strake in Wells.....	54	70	46	46		"	1 3/4	FOUR	1"	4"	"
STRAKE BELOW Sheer-strake in Bridge ...	54	63	-	-		"	7/8 3/8	THREE	7/8	3 1/8	"
POOP SIDE PLATING				38		SINGLE	3/4 3	ONE	3/4	2 5/8	"
BRIDGE SIDE PLATING ...		63	-	-		DOUBLE	7/8 3/8	FOUR	7/8	3 1/2	"
FORECASTLE SIDE PLATING				40		SINGLE	3/4 3	ONE	3/4	2 5/8	"

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c)..... *SIX*

" Deck next below..... *ONE*

As per Rule..... *SIX TO UPPER DECK*

		Plating Thickness.	STIFFENERS.				STERN FRAME	{ Propeller Post AS PER PLAN Rudder " CASTING 10 x 7 1/2 "	CASTING	10 x 7 1/2 "	✓
			VERTICAL.		HORIZONTAL.						
			Scantlings.	Spacing.	Scantlings.	Spacing.					
MIDSHIP BULKH'D, Upper tween decks		28	6 x 3 x 36	30"	ABOVE	-	-	RUDDER-A x D	439.52	✓	✓
"	" Second "	-	-	-	-	-	-	Speed of Vessel	12 KNOTS	✓	✓
"	" Third "	-	-	-	-	-	-	HEAD	FORGING 9 1/2 "	✓	✓
"	" Holds	42-30	7 1/2 x 4.68	"	46 W	-	-	RUDDER mainpiece at head	CASTING 9 1/4 x 7 1/8 "	✓	✓
COLLISION " (in Hold)		46-40	19 x 3 1/2	52 24	TWO JEMMY BOX BEAMS.	✓	✓	" "	heel	✓	✓
AFTER PEAK " "		42-36	10 x 3 1/2	50 24	TUNNEL RECESS.	✓	✓	" "	7 1/2 x 6 3/8 "	✓	✓
								how constructed	ARMS AT AND BETWEEN PINTLES	✓	✓
								double or single plate	SINGLE PLATE 76	✓	✓
								coupling, vertical or horizontal	HORIZ.	✓	✓

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	CASTING	-	-	
STEM	FORGING	-	-	
STERN FRAME { Propeller Post	CASTING	AS PER PLAN	"	
{ Rudder "	CASTING	10x 7 1/2	"	
RUDDER—A x D		439.52		
Speed of Vessel	FORGING	9 1/2		
RUDDER mainpiece at head	CASTING	9 1/4 x 7 1/8	"	
" " heel	"	7 1/2 x 6 1/8	"	
" how constructed		ARMS AT AND BETWEEN PINTLES	"	
" double or single plate coupling, vertical or horizontal.....	SINGLE PLATE	76		

STEEL.

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

Has the Steel been tested as required by the Rules?..... *Yes*

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.)

cut in on the vessel's sides.

All the double bottom, fore and deep tanks, weather decks, bulwarks, and so forth have been tested with satisfactory results.

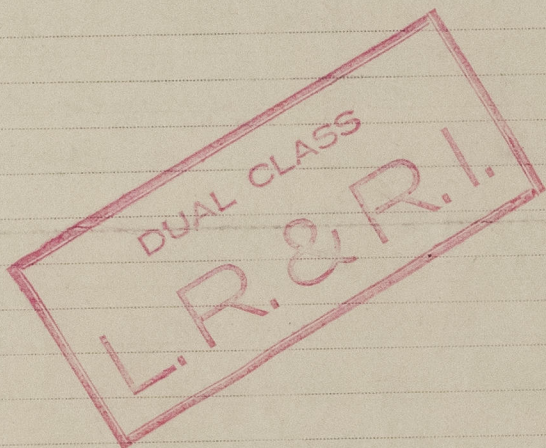
The stream anchor is 3 qrs. 5 lbs lighter than the Rule anchor but is submitted and same be accepted in his instance in view of the ^{collection weight of} lower anchor being 4 cwt. 0. 26 lbs. above the Rule requirements.

When lifting the anchor it was observed that the shackles on 4 lengths of cable did not lie horizontally on the lifters owing to the lengths in question having an even number of links. These lengths have now been placed last in the chain locker and arrangements have been made to have them replaced on return from the present voyage.

4 Certificates of tests for forging. coatings are also enclosed.

Coal fuel F.P. above 150°F is carried in the double bottom. The requirements of Section 35 of the Rules, where applicable, have been complied with.

It is submitted that the provision 'Fitted for carrying and burning oil fuel' F.P. above 150°F be made in the Register Book in the case of this vessel.



Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower	Weight	30:2:2	Surveyor	M.B.	No of Cert.	132	Date of Cert	5/2/17
2nd "	"	36:3:28	"	"	C.R.H.	"	375	30/10/20
3rd "	"	37:1:17	"	"	C.R.H.	"	376	30/10/20

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 37 ft., R.Q.D. ✓ ft., Bridge 135 ft., Forecastle 38 ft. (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) 2 DKS Stl. F.K. Can. Dup framing
7 B.H. Wires. L.A. & C.P.
Official No. ; Signal Letters
Is bottom of Vessel coated with cement. ✓ if not give particulars of composition ✓

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.		Water Capacity.	Where Fitted.	*Length.		Water Capa.
	Feet.	Tons.			Feet.	Tons.	
Double bottom, aft,	134.6	474	Fore peak tank,	19	103		
Double bottom, under Engines and Boilers,	✓		After peak tank,	22	97		
Double bottom, if under Engines only,	30	110	Deep tank, aft,	35	765		
Double bottom, if under Boilers only,			Deep tank, forward,	—	—		
Double bottom, forward,	167.7	597	Other tanks, if fitted,	—	—		
	Total capacity of double bottom	1181	(If necessary, furnish further information by sketch.)				

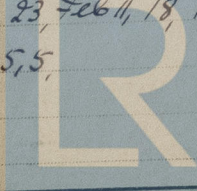
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 78

Date. Nov 12th, 1919

Dates of Surveys held while building

1924 June 14, 21, 25, July 4, 11, 16, Aug 18, 22, 25, 26, Sep 5, 13, 23, Oct 8, 30, Nov 6, 18, Dec 5, 10, 16, 17, 23, 24, 31, 1925 Jan 5, 23, Feb 11, 18, Mar 26, Apr 3, 17, 24, May 14, 27, June 30, July 8, 7, 10, 21, 24, 30, Aug 5, 5.



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Total No. of Visits 44