

STEEL STEAMER or MOTORSHIP.

Received at London Office 22 FEB 1926

State if Report has been sent on the Freeboard of the Vessel *Yes No 6830*State if Report is sent on the Machinery of the Vessel *Yes, herewith*Date of completion of report *6th February 1926*Port of *TRIESTE*No. *6987*Survey held at *TRIESTE*Date First Survey *August 16th, 1924*Last Survey *February 2nd 1926*

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

Steel Sc. Motor Ship "INDIA"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

*FULL SCANTLING*State Type of Erections *P, B, F*

TONNAGE under Tonnage Deck...

*5217.21*CLASS *+ 100 A1*

State if with freeboard as condition of Class

Built at *TRIESTE*

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)

*L 412'-8"*Launched *6th APRIL 1925* Yard No. *744*

Total

5217.21

Breadth (greatest moulded)

*B 53'-9"*Builders *STABILIMENTO TECNICO TRIESTINO*

Gross Tonnage

6366.62

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

*D 32'-0"*Owners *SOCIETA' MARITTIMA ITALIANA*

Register Tonnage

4076.57

1st Longitudinal Number (L x D)

= 132.05

Managers

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

REGISTERED DIMENSIONS.

	METRES IT. METHOD	FEET. BR. METHOD
Length	<i>131.25</i>	<i>430.67</i>
Breadth	<i>16.45</i>	<i>53.97</i>
Depth	<i>8.82</i>	<i>29.44</i>

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

*18'-4 1/4"*Residence *GENOVA*

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

*12.89*Port of Registry *GENOVA*

Do. Long Bridge to top of keel

10.48

If surveyed while building, afloat, or in dry dock

Draught Moulded

*25.80**25'-9 1/2"**WHILE 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>30</i>		Bracket Floors, Frame	<i>98 3.5 47</i>	
" " from 1/2 length to Collision bulkhead	<i>24</i>		" " Reversed Frame	<i>9 3.5 51</i>	
" " in peaks	<i>24</i>		" " Vertical Struts	<i>9 3.5 51</i>	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<i>437 53</i>	
Frame Amidships, Angle, <i>[or]</i>	<i>11 x 3.7 x 43 x 64</i>		" " top Angles	<i>3.5 3.5 51</i>	
" " Extends up to	<i>102 x 3.5 x 45 x 61</i>		" " bottom Angles	<i>3.9 3.9 59</i>	
Reversed Frame Amidships, Angle	<i>✓</i>		Side Girders, No. each side and thickness	<i>one 39</i>	
" " Extends up to	<i>✓</i>		Margin Plate depth (excl. of flange) and thickness	<i>35 51</i>	
Depth of Framing Girder	<i>102</i>		" " Vertical Angle to Tank side	<i>3.5 3.5 41</i>	
Frames in Uppermost Continuous 'tween Decks, Angle, <i>[or]</i>	<i>79 x 3.3 x 41</i>		" " Bracket abaft 1/4 len. from stem	<i>3.9 3.9 43</i>	
" " Second 'tween Decks, Angle, <i>[or]</i>	<i>✓</i>		" " Vertical Angle to Tank side	<i>5.1 5.1 59</i>	
" " Third " " " "	<i>✓</i>		" " Bracket forward 1/4 len. from stem	<i>every frame</i>	
Framing in Peaks, Angle or <i>[or]</i>	<i>79 x 3.3 x 37</i>		" " Gussets, spacing and scantling abaft 1/4 len. from stem	<i>3.5 3.5 43</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>7/8 6D</i>		" " Gussets, spacing and scantling forward 1/4 len. from stem	<i>3.5 3.5 43</i>	
State if Frame Joggled	<i>YES</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>67 45</i>	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<i>WEB FRAME ARRANGEMENT WITH THREE PANTING STRINGERS, SOLID FLOORS EVERY FRAME, DOUBLE FRAMES - ONE EXTRA FULL DEPTH & TWO EXTRA HALF DEPTH INTERCOSTALS.</i>		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<i>5 STRAKES OF SHELL PLATING NEXT TO KEEL MAIN TRIN MIDSHIP THICKNESS TO COLL. BHD.</i>		Breadth and thickness of Middle Line Strake	<i>52 49 41</i>	
SINGLE BOTTOM.			Thickness of remainder in Holds	<i>41 70 37</i>	
Floors, Depth and thickness at mid-line in Holds	<i>✓</i>		Are Rule requirements complied with regarding increases of scantlings in way of double bottom in <i>ENGINE</i> space and framing in Bunkers and Boiler Room?	<i>yes</i>	
Height of Brackets at side above base line at toe of frame	<i>✓</i>		BEAMS.		
Middle Line Keelson, on Floors, Angles, <i>[or]</i>	<i>✓</i>		Uppermost Continuous Deck, amidships in Wells, Angle, <i>[or]</i>	<i>71 3.3 37</i>	
" " Through Plate or Intercostal Plate	<i>✓</i>		" " in way of Bridge, Angle, <i>[or]</i>	<i>75 3.3 43</i>	
" " Foundation Plate on Floors	<i>✓</i>		" " Spacing	<i>30</i>	
" " Flat Plate Keel Angles	<i>✓</i>		Second Deck, amidships, Angle, <i>[or]</i>	<i>75 3.3 45</i>	
Side Keelsons, No. each side	<i>✓</i>		" " Spacing	<i>30</i>	
" " thickness of Intercostal Plate	<i>✓</i>		Third Deck, amidships, Angle, <i>[or]</i>	<i>✓</i>	
" " Angles	<i>✓</i>		" " Spacing	<i>✓</i>	
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, <i>[or]</i>	<i>✓</i>	
Solid Floors, thickness and spacing	<i>39 every 3rd Fr.</i>		" " Spacing	<i>✓</i>	
" " Are Frame and Reversed Frame joggled?	<i>yes</i>		Poop Deck, Angle, <i>[or]</i>	<i>5.9 2.7 39</i>	
Bracket Floors, breadth and thickness at middle line	<i>38.6 x 3.9</i>		" " Spacing	<i>24 and 30</i>	
" " breadth and thickness at margin plate	<i>38.6 x 3.9</i>		Bridge Deck, Angle, <i>[or]</i>	<i>6.7 3.3 39</i>	
			" " Spacing	<i>30</i>	
			Forecastle Deck, Angle, <i>[or]</i>	<i>7.1 3.3 37</i>	
			" " Spacing	<i>24</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.....	Two		✓	Stringer Plate, breadth and thickness in way of Bridge	47 ✓ .35	.39	✓
" in 'tween Decks, Size and Spacing.....	36 DIAM 70 10x41		✓	Thickness of Plating abreast Deck openings in way of Wells	✓ .35		✓
" " " " SPACING	10 To 5 FR. SR.		✓	Thickness of Plating abreast Deck openings in way of Bridge	✓ .31	.39	✓
" " " " SIZE	10 x .41 70		✓	Thickness of Plating within line of openings...	✓ .31	.39	✓
" in Holds " "	15 x .53		✓	If Sheathed, material and thickness	✓		✓
" " " " SPACING	10 To 5 FR. SR.		✓	Third Deck.			
Centre Line Bulkhead.				Stringer Plate, breadth and thickness	✓		✓
Stiffeners and Spacing.....	✓		✓	If Plated, state thickness.....	✓		✓
Plating, thickness of	✓		✓	Fourth Deck.			
STRINGERS AND DECKS.				Stringer Plate, breadth and thickness.....	✓		✓
Uppermost Continuous Deck.				If Plated, state thickness	✓		✓
Stringer Plate, breadth and thickness in Wells	60 ✓ .92 To .51		✓	Poop Deck.			
" " " " , in way of Bridge	60 ✓ .63 To .39		✓	Stringer Plate, breadth and thickness	✓ 35.4	.35	✓
" Angle in Wells	5.9 ✓ 5.9 .92		✓	Plating, Sheathing, material and thickness	✓	.33	✓
Thickness of Plating abreast Deck openings } in way of Wells	✓ .72 To .51		✓	Bridge Deck.			
Thickness of Plating abreast Deck openings } in way of Bridge	✓ .51 To .35		✓	Stringer Plate, breadth and thickness.....	✓ 57.8	.49	✓
Thickness of Plating within line of openings...	✓ .39 + .33		✓	Plating, Sheathing, material and thickness	✓	.37 + .35	✓
If Sheathed, material and thickness	✓		✓	Forecastle Deck.			
Second Deck.				Stringer Plate, breadth and thickness.....	✓ 35.4	.35	✓
Stringer Plate, breadth and thickness in Wells..	47 ✓ .39		✓	Plating, Sheathing, material and thickness ...	✓	.33	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>ordinary</i>			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.			Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	46 1/4	.96 + .90	.72	.72		DOUBLE	1 1/8	4 1/4	4R 1/2, 3Ra2E.	1 1/8	4	lapped
„ DBLG. (if any)												
BOTTOM PLATING, No. of Strakes 4.)	69 3/4	.67 + .69	.67 + .47	.47		„	7/8	3 5/16	4R 1/2, 3Ra2E.	7/8 20 3/4	3 1/2	„
BILGE PLATING, No. of Strakes 1.)	63	.69	.47	.47		„	7/8	3 5/16	4R 1/2, 3Ra2E.	7/8 20 3/4	3 1/2	„
SIDE PLATING, No. of Strakes 5.)	59	.65	.45	.45		„	7/8	3 5/16	3R	7/8 20 3/4	2 7/8	„
UPPER DECK, Sheer-strake in Wells.....)	55	.92	.45	.45		„	1	3 3/4	4R	1	4	„
UPPER DECK, Sheer-strake in Bridge ...)	47 1/2	.67	-	-		„	7/8	3 5/16	3R	7/8	3	„
STRAKE BELOW Sheer-strake in Wells.....)	66	.74	.45	.45		„	1	3 3/4	4R 3R 3R	1 7/8	4 3/2 3	„
STRAKE BELOW Sheer-strake in Bridge ...)	59	.67	-	-		„	7/8	3 5/16	3R	7/8	3	„
POOP SIDE PLATING	-	-	-	.37		SINGLE	3/4	3	2R	3/4	3	„
BRIDGE SIDE PLATING ...	-	.59	-	-	„ approved see letter	SINGLE	7/8	3 1/2	4R	7/8	3 1/2	„
FORE'TLE SIDE PLATING	-	-	.41	-		SINGLE	3/4	3 1/8	2R	3/4	2 1/2	„

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—							Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
Extending to Upper Deck (Sec. 3 c) SEVEN										
,, Deck next below ONE, FORD of DEEP TANK										
As per Rule SEVEN										
	Plating Thickness.	STIFFENERS.				STERN FRAME	Propeller Post	Rudder	CAST ST.	FLAT PLATE KEEL
		VERTICAL.		HORIZONTAL.						
		Scantlings.	Spacing.	Scantlings	Spacing.					
MIDSHIP BULKHD, Upper tween decks	.27 70 .25	46x3x .39	30"	✓	✓					
" " Second "	✓	✓	✓	✓	✓					
" " Third "	✓	✓	✓	✓	✓					
" " Holds	.41 70 .30	L 10 1/4 x 3 1/2 .41 x .61	27 1/2"							
COLLISION " (in Hold)	.50 70 .30	L 10 1/4 x 3 1/2 .45 x .61	24"		✓					
AFTER PEAK " "	.50 70 .30	L 10 1/4 x 3 1/2 x .45 x .61	24"	ONE						
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)										
SIEMENS-MARTIN-PROCESS; WITKOWITZER BERGBAU & EISENHÜTTEN-GEWERKSCHAFT and OESTERREICHISCHE-ALPINE MONTAN GESELLSCHAFT.										
Has the Steel been tested as required by the Rules? YES										

KEEL, Bar	TOP FORGED ST.	FLAT PLATE KEEL
STEM	SOLE CAST ST.	98x2.6
STERN FRAME	Propeller Post	CAST ST. 10x8
	Rudder	9x8
RUDDER—AxD	19.2x4.43=850	
Speed of Vessel	11 1/2 KNOTS	
RUDDER mainpiece at head	12.7 DIAM.	
" " heel	85x9.4	
" how constructed	LARGE FILLETS	
" double or single plate	SINGLE	
" coupling, vertical or horizontal	VERTICAL	

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EQUIPMENT No. 37190										LETTER 2		ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
233	1st Bower ...	73	3	1	STACKLESS			55	15	-	-	63 3/4	Ball's Stockless	MESSRS SHODA LTD.	PILSEN 11-2-25 C.R. HUGHES
232	2nd " ...	73	1	1	n/a			55	15	-	-	63 3/4	n/a	n/a	n/a
172	3rd " ...	69	0	24	n/a			53	1	2	-	54 3/4	n/a	n/a	KABOLA POLJANA 27-9-24 G. MARCEN
	Collective weight.	216	0	24	n/a							182			
266	Stream	21	3	19	5	3	1	22	8	-	-	17 3/4	Admiralty	n/a	PILSEN 9-11-25

THERE IS ALSO A HEDGE ANCHOR ON BOARD
No. of CERT. 267. tested at PILSEN.

Number of Certificate.	Length and size supplied.		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.	
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
215	270	2 5/8	96 1/4	134 3/4	762-3-0	682 1/4	270	2 1/8	STUD LINK	C. BASSOLI & Co	LEGHORN 14-11-25 A.S. MANTELLI, A. GORI	TOWLINE...	Fathoms 120	Ins. 5	✓	Fathoms 120	Ins. 5
Iron-Stream Chain or Steel Wire	✓		✓	✓	✓	✓			✓			HAWSERS & WARPS	2x90	8	✓	2x90	8
		Cir.										"	2x90	7		2x90	7
	90	4 3/4		47	✓			90	4 3/4			"					

Steering Gear, Steam *ELECTRIC, ATLAS WERKE BREMEN* Steering Gear, Hand *ATLAS WERKE BREMEN*
2 LIFE BOATS *26' x 8' x 3'-3"*
1 CUTTER *19' x 6' x 2'-4"*
Boats 1 DINGHY *15' x 5' x 2'-2"* Steering Chains, Size and Test *TELE MOTOR GEAR* Windlass *CLARKE CHAPMAN Elect.*

Ceiling in Holds, thickness and material *2 1/2" PINE* Cargo Battens, thickness, material and spacing *2" PINE 9"*
HEIGHT OF COAMINGS *43*

Cargo Hatchways.-(Upper Deck) THICKNESS OF COAMINGS *43* Thickness of Hatches *2 1/2"*
ON BRIDGE DECK

Size of No. 1 Hatchway (Forward) *24'-0" x 30'-0"* No. 2 *27'-6" x 20'-0"* No. 3 *25'-0" x 20'-0"* No. 4 *15'-0" x 20'-0"* No. 5 *25'-0" x 30'-0"* No. 6 *22'-6" x 20'-3"*

Number of Shifting Beams and/or Fore and Afters *Nº1 FOUR, Nº2 FIVE, Nº3 FOUR, Nº4 TWO, Nº5 FOUR, Nº6 FOUR*
NO FORE and AFTERS

Stabilimento Tecnico Triestino
Builder's Signature *[Signature]*

GENERAL DECLARATION *This vessel has been built in accordance with the rules and the accompanying approved plans:*

1) Midship section
2) Revised thickness of shell plating amidships
3) Profile, pillars, girders
4) Decks
5) Deep tank
6) Stem

7) Stem frame & Rudder
8) Construction forward
9) Construction aft
10) Motor seating
11) Strengthening in Motor space.

The material has been tested as required by the Rules and the workmanship is good. The freeboard has been verified and the freeboard marks "cut in" on the vessel's sides. The double bottom and the other tanks, the mealler decks, bulkheads and tunnels have been tested as per Rule with satisfactory results. Oil fuel F.P. above 150°F is carried in the double bottom and the requirements of section 35 of the Rules, where applicable, have been complied with.

Freeboard fee *1430*
The amount of Entry Fee £ *1214-* Fees applied for, *Feb 19 1926*
Special Survey Fee.... £ *43.634-* Received by me, *[Signature]*
Travelling Expenses, if any £ *160-* *27.4.26*

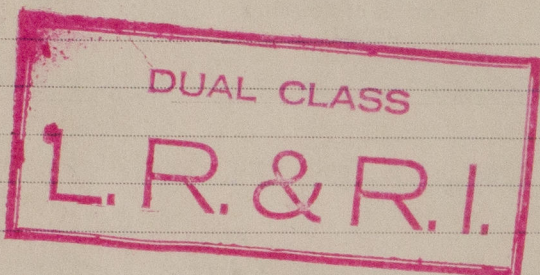
I am of opinion the Vessel should be Classed *+100 A1*

State whether the Vessel has been built under Special Survey *yes* Signature *G. Majew*
Certificate to be sent to *this office* Date of issue *26/2/26*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute *FRI. 26 FEB 1926*
Character assigned *100 A1*
Lloyd's A.C.P. *+ L.M.C. 2:26. C.L.*
Oil Engines
Mits. X (Hrm) *[Signature]*

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.)

2 Certificates of test of forgings & castings are enclosed.



Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	47 Cwts	1975	1975.	S.R.H.	577	13-1-25
	2nd "	46	1	27	S.R.H.	575	13-1-25
	3rd {	HEAD 44	2	22	M.B.	152	11-8-18
		SHANK 24	2	0	M.B.	157	11-8-18

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 34.25 ft., R.Q.D. ✓ ft., Bridge 170.16 ft., Forecastle 40.16 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 (Steel) Deep framing
Electric light Wireless Lloyd's A & CP F.K.
Official No. ✓ ; Signal Letters ✓
Is bottom of Vessel coated with cement & Water tanks if not give particulars of composition. yes in Bilges

PARTICULARS OF WATER BALLAST.—

Where Fitted.	OIL	°Length.	Water Capacity.	Where Fitted.	°Length.	Water Capacity.
	TONS	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	256	92.5	288	Fore peak tank,	22	14.9
Double bottom, under Engines and Boilers,				After peak tank,	24	7.3
Double bottom, if under ^{MOTORS} Engines only,	178	50	280	Deep tank, aft,		
Double bottom, if under Boilers only,				Deep tank, forward,	40	102.3
Double bottom, forward,	132	198	761	Other tanks, if fitted,		
FOR FURTHER INFORMATION SEE CAPACITY-PLAN			Total capacity of double bottom 1329.1	(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. 113
Date 27th March 1924
Authorisation 5th July 1924

Dates of Surveys held while building
1924 Aug 16, Sep 5, 8, 26, Oct 19, 21, 23, 30, Nov 5, 10, 20, 22, Dec 5, 8, 15, 18, 31
1925 Jan 5, 8, 19, 28, 31, Feb 1, 4, 5, 12, 13, 23, Mar 4, 10, 11, 14, 26, 28, 31, Apr 2, 20, May 8, 14
Aug 5, 25, 26, 29, Sep 8, 11, 30, Oct 5, 5, 15, 23, 24, 26, 29, 30, Nov 2, 5, 7, 9, 17, 27, 30, Dec 1, 11, 15,
16, 17, 24, 1926 Jan 2, 5, 11, 15, 20, 26, Feb 2,

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Total No. of Visits 74