

STEEL STEAMER or MOTORSHIP.

Received at London Office

21 NOV 1927

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

Yes 407685

State if Report is sent on the Machinery of the Vessel

Yes

Date of completion of report November 11th, 1927

Port of Trieste

No. 7755

Survey held at SAN ROCCO & TRIESTE

Date First Survey 2nd October 1925

Last Survey

11th November

1927

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

SINGLE SCREW MOTOR VESSEL SUMATRA

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

COMPLETE SUPERSTRUCTURE WITHOUT TONNAGE OPENING

State Type of Erections

flush

TONNAGE under Tonnage Deck...

4217.87

CLASS 100 A.1

State if with freeboard as condition of Class

Yes

Built at San Rocco

Launched 20th Oct 1926 Yard No. 753

Builders Cant. San Rocco S.A.

Owners Societa Marittima Italiana

Managers

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

Residence

Port of Registry Genoa

If surveyed while building, afloat, or in dry dock

Building, afloat and in dry dock

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

Total

Gross Tonnage

6126.09

Register Tonnage

3801.2

REGISTERED DIMENSIONS.

Length 123.4 FEET. English Method 404.87

Breadth 16.5 54.14

Depth 24.63

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

L 404.86

Breadth (greatest moulded)

B 53.97

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

D 35.1

1st Longitudinal Number (L x D) = 14210

2nd Numeral L x (B + D) = 36063

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

23.5

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

11.5

Do. Long Bridge to top of keel

Draught Moulded

24' 3 1/2" 24' 2"

FRAMES, DOUBLE BOTTOM AND BEAMS.

	m/m INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		m/m INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	775	✓	Bracket Floors, Frame	250 90 13	✓
" " from 1/4 length to Collision bulkhead.....)	685	✓	" " Reversed Frame	250 90 12	✓
" " in peaks.....)	610	✓	" " Vertical Struts	250 90 12	✓
SIDE FRAMING. IN PANTING REGION	300 x 100 x 100 1/4"	✓	Centre Girder, depth and thickness amidships	1080 x 14	✓
IN WAY of 3 rd Deck	230 90 11 1/2"	✓	" " top Angles <i>double</i>	90 90 13.5	✓
Frame Amidships, Angle, [or]	280 x 95 x 95 1/16"	✓	" " bottom Angles <i>double</i>	100 100 15	✓
IN DEEP TANK	300 x 100 x 100 1/4"	✓	Side Girders, No. each side and thickness	one 10.5	✓
" " Extends up to	2 nd Deck, 3 rd Deck IN 1 st Hold; UDR in motor space	✓	Margin Plate depth (excl. of flange) and thickness	960 x 13.5	✓
Reversed Frame Amidships, Angle	✓	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem IN WAY of 2 nd Deck	150 150 12	✓
" " Extends up to...	✓	✓	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem IN WAY of 1 st Deck	90 90 11	✓
Depth of Framing Girder	300, 280, 230	✓	" " Gussets, spacing and scantling abaft 1/2 len. from stem.....)	90 x 90 x 11 every	✓
Frames in Uppermost Continuous 'tween' Decks, Angle, [or]	200 85 10.5 170 85 10	✓	" " Gussets, spacing and scantling forward 1/2 len. from stem.....)	90 x 90 x 11 every	✓
IN MOTOR SPACE	280 x 95 x 95 1/16"	✓	Tank Side Brackets, height above base line at toe of Frame and thickness)	2070 x 12	✓
" " Second 'tween Decks, Angle, [or]	200 85 10.5	✓	INNER BOTTOM PLATING.		
" " Third "					

PILLARS AND DECKS.

PILLARS, No. of Rows.....	m/m Inches IN SHIP.	Any Departure from Approved Plans to be noted.	m/m Inches IN SHIP.	Any Departure from Approved Plans to be noted.
Stringer Plate, breadth and thickness in way of Bridge			✓	
Thickness of Plating abreast Deck openings in way of Bridge			10	8.5
Thickness of Plating abreast Deck openings in way of Bridge			✓	
Thickness of Plating within line of openings			8.5	
If Sheathed, material and thickness			none	
Third Deck. No. 1. Hold				
Stringer Plate, breadth and thickness			1200	9.5
If Plated, state thickness			8.5, 8, 10	
Fourth Deck.				
Stringer Plate, breadth and thickness			✓	
If Plated, state thickness			✓	
Poop Deck.				
Stringer Plate, breadth and thickness			✓	
Plating, Sheathing, material and thickness			✓	
Bridge Deck.				
Stringer Plate, breadth and thickness			✓	
Plating, Sheathing, material and thickness			✓	
Forecastle Deck.				
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 State if jagged? <i>not jagged</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.			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.		
	<i>Inches m/m</i>	<i>Inches m/m</i>	<i>Inches m/m</i>	<i>Inches m/m</i>		<i>Inches</i>	<i>Inches</i>		<i>Inches</i>	<i>Inches</i>			
FLAT PLATE KEEL	1300	20.5	18.5	18.5	<i>app 19.5-17.7m</i>	<i>double</i>	<i>1</i>	<i>3.8</i>	<i>four</i>	<i>1</i>	<i>4</i>	<i>lapped</i>	
<i>W.L.</i> DELG. (if any)													
BOTTOM PLATING, No. of Strakes <i>12</i>		15.5	12.5	12.5	<i>app 15.7m</i>	<i>double</i>	<i>7/8</i>	<i>3.4</i>	<i>three</i>	<i>7/8</i>	<i>3 1/8</i>	<i>lapped</i>	
BILGE PLATING, No. of Strakes <i>12</i>		15.5	12.5	12.5	<i>" "</i>	<i>double</i>	<i>7/8</i>	<i>3.4</i>	<i>three</i>	<i>7/8</i>	<i>3 1/8</i>	<i>lapped</i>	
SIDE PLATING, No. of Strakes <i>12</i>		15.5	11.5	11.5	<i>" "</i>	<i>double</i>	<i>7/8</i>	<i>3.4</i>	<i>three</i>	<i>7/8</i>	<i>3 1/8</i>	<i>lapped</i>	
UPPER DECK, Sheer-strake in Wells <i>2114</i>	1270	17	11.5	11.5		<i>double</i>	<i>7/8</i>	<i>3.4</i>	<i>four</i>	<i>7/8</i>	<i>3 1/2</i>	<i>lapped</i>	
UPPER DECK, Sheer-strake in Bridge ...	-	-	-	-		-	-	-	-	-	-	-	
STRAKE BELOW Sheer-strake in Wells <i>2114</i>	1270	16	11.5	11.5		<i>double</i>	<i>7/8</i>	<i>3.4</i>	<i>four</i>	<i>7/8</i>	<i>3 1/2</i>	<i>lapped</i>	
STRAKE BELOW Sheer-strake in Bridge ...	-	-	-	-									
POOP SIDE PLATING	-	-	-	-									
BRIDGE SIDE PLATING ...	-	-	-	-									
FORECASTLE SIDE PLATING	-	-	-	-									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel	One
Extending to Upper Deck (Sec. 3 c)	seven
Deck next below	one
As per Rule	one

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	top			
STEM	bottom	240 x 64	WITKOWITZ	
STERN FRAME	Propeller Post	365 x 205	WITKOWITZ	
	Rudder	230 x 200		
RUDDER-A x D		204 x 1		
Speed of Vessel		10.5		
RUDDER mainpiece at head	forged	294	WITKOWITZ	
	heel	219		
how constructed	Built			
double or single plate coupling, vertical or horizontal	single			

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

STEEL. Wilkowitz, Donawitz, Ilva.

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

EQUIPMENT No. 384 m/m

LETTER 2

ANCHORS.

Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
306	1st Bower	70 0 16	stockless	54 0 0 0	6.3 3/4	Hall's Patent	Skodra	Plam 6.4.26 C.R.H.
284	2nd "	70 0 1	"	54 10 0 0	6.3 3/4	Hall's Patent	Skodra	Plam 18.2.26 C.R.H.
290	3rd "	60 0 9	"	48 10 0 0	5.4 1/2	Hall's Patent	Skodra	Plam 25.2.26 C.R.H.
296	Stream	200 6 26	5 0 20 31	4 0 0	18.2	Admiralty	Skodra	Plam 25.2.26 C.R.H.

CHAIN CABLES.

HAWERS 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.
216	274 2 1/4	91.2.2.27.13	713 2 13	682 1/4	270 2 1/4	Steel Link Carl Schlegel	Grüne, 9.3.26	Quast	120 5	59	120 5
									90 2 3/4	15 1/2	90 2 3/4
									90 2 3/4	15 1/2	90 2 3/4
									90 2 3/4	15 1/2	90 2 3/4

Steering Gear, electric efficient

Steering Gear, Hand efficient

Boats two

Steering Chains, Size and Test geared direct

Windlass electric efficient

Ceiling in Holds, thickness and material W.P. 2 1/2" on battens

Cargo Battens, thickness, material and spacing W.P. 2" @ 9"

Cargo Hatchways, (Upper Deck) sides 44" ends 44"

Thickness of Hatches 2 1/2"

Size of No. 1 Hatchway (Forward) 22'6" x 23'7" No. 2 26'5" x 23'7" No. 3 20'4" x 23'7" No. 4 15'3" x 23'7" No. 5 22'10" x 23'7" No. 6 22'10" x 23'7"

Number of Shifting Beams under Fore and Aft 11. 4 ; 12 4 ; 3 ; 2 ; 4 ; 4

10 for after

Builder's Signature

GENERAL DECLARATION

This vessel has been built in accordance with the approved plans and with the Rules.

The workmanship is good

The freeboard has been verified and the marks cut in on the vessel's side. All double bottom and peak tanks have been satisfactorily tested under pressure. The weather decks, bulkheads and tunnel have been tested with satisfactory results.

The requirements of Sect 35 of the Rules 1926 where applicable have been complied with.

The amount of Entry Fee 1030:-

Fees applied for,

Special Survey Fee 36.375:-

Received by me,

Travelling Expenses, if any 966:-

19

I am of opinion the Vessel should be Classed WITH FREEBOARD

State whether the Vessel has been built under Special Survey Yes

Signature

Wm Balfour

Certificates to be sent to Trieste office

Date of issue

25/11/27

Committee's Minute

FRI. 25 NOV 1927

Character assigned

+ 100A.1

With freeboard

Lloyd's a.s.c.l.

+ Lmb. 11.27

Oil Engines

2.5.100H



© 2020

Lloyd's Register of Shipping

MS. Sumatra.
St. San Rocco

11.27.

Spare copy of F.E.
Report.

(File in H. plan
bag.)



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Lloyd's Register
Foundation