

## STEEL STEAMER or MOTORSHIP.

Received at London Office

14 FEB 1927

State if Report has been sent on the Freeboard of the Vessel yes. Please see Genoa Rpt. 9586.State if Report is sent on the Machinery of the Vessel yes.Date of completion of report 29th January, 1927 Port of Genoa, No. 9741  
Survey held at Genoa, Date First Survey 12th June, 1925 Last Survey 10th January, 1927On the (State if Machinery fitted Aft and Fore) Twin screw motor vessel " Teresa Otero "State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Complete Superstructure vessel without tonnage openings State Type of Erections Forecastle & deck houses.TONNAGE under Tonnage Deck... 7673.95 CLASS + 100 A 1 State if with freeboard as condition of Class yes Built at Genoa,  
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 132.82 Launched 13th December, 1926 Yard No. 242Total 7673.95 Breadth (greatest moulded) B 17.60 Builders Cantieri Navali Otero  
Gross Tonnage 8188.79 Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 12.10 Owners Cantieri Navali OteroAge 5054.50 1st Longitudinal Number (L x D) = 1607 Managers ✓ (Where necessary to be entered in Reg. Book.)  
2nd Numeral L x (B + D) = 3945 Residence GenoaFraming Depth "d," at middle of length. See Sec. 3 (1d) 7.96 Port of Registry Genoa  
Proportions—Depth to Length—Uppermost continuous deck to top of keel 10.98 If surveyed while building & afloat, or in dry dock yes  
Do. Long Bridge to top of keel ✓Draught Moulded 8.25 **DUAL SURVEY**  
**L.R. & R.I.**ED DIMENSIONS. FEET. 80 439.0  
64 57.9  
29 27.2

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	mm. IN SHIP.	Any Departure from Approved Plans to be Noted.	mm. IN SHIP.	Any Departure from Approved Plans to be Noted.
acing amidships	700		Bracket Floors, Frame	$260 \times 90 \times \frac{10}{14}$
" from $\frac{1}{2}$ length to Collision bulkhead	685		" " Reversed Frame	$240 \times 85 \times \frac{9.5}{13}$
" in peaks	610		" " Vertical Struts	$240 \times 85 \times \frac{9.5}{13}$
ING.			Centre Girder, depth and thickness amidships	$1160 \times 15$
idships, Angle, $\angle$ or $\angle$	$300 \times 100 \times \frac{14.5}{17}$	$300 \times 100 \times \frac{14}{17}$	" " top Angles	$90 \times 90 \times 14$
" Extends up to	2nd dk		" " bottom Angles	$140 \times 140 \times 15$
space & deep W. B. tanks on frames No. 79-82-86-89-106-109-112-115	$90 \times 90 \times 13$	(as above)	Side Girders, No. each side and thickness	One, 10.5
Frame Amidships Angle	as above		Margin Plate depth (excl. of flange) and thickness	$1090 \times 14$
" Extends up to	2nd dk		" " Vertical Angle to Tank side	$150 \times 150 \times 14$
Framing Girder	✓		" " Bracket abaft $\frac{1}{2}$ len. from stem	Single on ordinary frames & double where reversed frames are fitted.
Uppermost Continuous 'tween Decks, Angle, $\angle$ or $\angle$ (as above)	$170 \times 85 \times 9$		" " Vertical Angle to Tank side	Bracket forward $\frac{1}{2}$ len. from stem
Second 'tween Decks, Angle, $\angle$ or $\angle$	✓		" " Gussets, spacing and scantling abaft $\frac{1}{2}$ len. from stem	at every frame $130 \times 90 \times 13$
Third " " " "	✓		" " Gussets, spacing and scantling forward $\frac{1}{2}$ len. from stem	at every frame $130 \times 90 \times 13$ & where reversed fitted $150 \times 150 \times 14$
Peaks, Angle or $\angle$	$200 \times 85 \times 12$		Tank Side Brackets, height above base line at toe of Frame and thickness	$1100 \times 13$
and Spacing of Rivets through Frame and Shell Plating amidships	22, spaced 154 apart		INNER BOTTOM PLATING.	
ame Joggled	Only at upper dk sheer strake on alternate frames from No. 150 frame to Collision bulkhead, 22 rivets frames 100 x 100 x 14 & 2 rivets fitted. Solid floors with double frames on every frame fitted. Shell plating increased. Light equal in weight fitted twisting as per Rules.	(as above)	Breadth and thickness of Middle Line Strake	$1410 \times 13.5$
RRANGEMENTS (Sec. 7), state system and particulars			Thickness of remainder in Holds	11
ENING OF BOTTOM FOR State Particulars			Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	yes
OTTOM.			BEAMS.	
Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle, $\angle$ or $\angle$	$190 \times 85 \times 12$ $190 \times 85 \times 11.5$
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle, $\angle$ or $\angle$	✓
line Keelson, on Floors, Angles, $\angle$ or $\angle$			Spacing	700
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle, $\angle$ or $\angle$	$220 \times 85 \times 11$
" " Foundation Plate on Floors			Spacing	700
" " Flat Plate Keel Angles			Third Deck, amidships, Angle, $\angle$ or $\angle$	
Isos, No. each side			Spacing	
" thickness of Intercostal Plate			Fourth Deck, amidships, Angle, $\angle$ or $\angle$	
" Angles			Spacing	
OTTOM.			Poop Deck, Angle, $\angle$ or $\angle$	
ors, thickness and spacing	10.5, every 3rd frame		Spacing	
" Are Frame and Reversed Frame joggled?	yes		Midships dk house & Bridge Deck, Angle, $\angle$ or $\angle$	$150 \times 75 \times 9$ $150 \times 76 \times 9.5$
Floors, breadth and thickness at middle line	$1180 \times 10.5$		Spacing	700
" breadth and thickness at margin plate	$1000 \times 10.5$		Forecastle Deck, Angle, $\angle$ or $\angle$	$190 \times 85 \times 11.5$
			Spacing	610



## PILLARS AND DECKS.

		mm. Inches IN SHIP.		Any Departure from Approved Plans to be Noted.				mm. Inches IN SHIP.		Any Departure from Approved Plans to be Noted.	
<b>PILLARS, No. of Rows...</b> <i>Widely spaced</i>		<i>Three rows</i>		✓							
"	in 'tween Decks, Size <i>at hatch corners</i> and Spacing	I	150 × 85 × $\frac{11}{14}$	150 × 85 × $\frac{9.5}{14}$	✓			10.5	2 10	<i>refers</i>	
"	" " <i>at centre of bath end coamings</i>	II	150 × 85 × $\frac{11}{14}$	150 × 85 × $\frac{9.5}{14}$	✓						
"	in Holds <i>at hatch corners</i>	III	330 × 16 <del>305 × 101 × <math>\frac{11.5}{16}</math></del>	<i>channels</i> 280 × 100 × $\frac{12}{16.5}$	✓			8.5			
"	" " <i>at centre of bath end coamings</i>	IV	120 × 90 × 12 <del>305 × 101 × <math>\frac{11.5}{16}</math></del> 200 × 12		✓						
<b>Centre Line Bulkhead</b> <i>in deep W. B. tanks (104" × 11 1/2")</i>		L 200 × 85 × 13									
Stiffeners and Spacing		<i>spaced 700 apart</i>									
Plating, thickness of		8									
<b>STRINGERS AND DECKS.</b>											
<b>Uppermost Continuous Deck.</b>											
Stringer Plate, breadth and thickness <i>in Wells</i>		1590 × 16.5		✓							
" " " " <i>in way of Bridge</i>		✓									
" Angle <i>in Wells</i>		150 × 150 × 16.5		✓							
Thickness of Plating abreast Deck openings <i>in way of Wells</i>		14		✓							
Thickness of Plating abreast Deck openings <i>in way of Bridge</i>		✓									
Thickness of Plating within line of openings		10.5		✓							
If Sheathed, material and thickness		<i>Not sheathed</i>		✓							
<b>Second Deck.</b>											
Stringer Plate, breadth and thickness <i>in Wells</i>		1250 × 11		✓							
Stringer Plate, breadth and thickness <i>in way of Bridge</i>		✓									
Thickness of Plating abreast Deck openings <i>in way of Wells</i>		✓									
Thickness of Plating abreast Deck openings <i>in way of Bridge</i>		✓									
Thickness of Plating within line of openings		10.5		✓							
If Sheathed, material and thickness		<i>Not sheathed</i>		✓							
<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> <i>Midship deck houses</i>											
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.		State if jogged? side plating, yes	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.		
	<small>Inches. mm.</small>	<small>Inches. mm.</small>	<small>Inches. mm.</small>	<small>Inches. mm.</small>										
FLAT PLATE KEEL .....	1450	✓ 21.5 ✓	19	20 ✓	✓	Double	25	100	Quadruple ✓	25	88	Strapped		
„ DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓			
BOTTOM PLATING, No. } of Strakes .....	5	✓ 16 & 16.5	16.5	14 & 14.5	(shell expansion)	Double	22	88	Quadruple ✓	22	88	Lapped		
BILGE PLATING, No. of } Strakes .....	1	✓ 16	13	13		do	22	88	do ✓	22	88	do		
SIDE PLATING, No. of } Strakes .....	7	✓ 16	12	12		do	22	88	Triple ✓	22	77	do		
UPPER DECK, Sheer- } strake in Wells .....	1300	✓ 18.5	12	12		do	22	88	Quadruple ✓	22	77	do		
UPPER DECK, Sheer- } strake in Bridge ...	17.5 (per belt)													
STRAKE BELOW Sheer- } strake in Wells .....														
STRAKE BELOW Sheer- } strake in Bridge ...														
POOP SIDE PLATING .....														
BRIDGE SIDE PLATING ...														
FORE'TLE SIDE PLATING	✓	✓	11	✓		Single	19	76	Single	19	67	Lapped		

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	Collision bulkhead
Deck next below	Six (Please see Secretary's letter "A" 9/6/25)
As per Rule	Seven

	Plating Thickness. mm.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	7-6	L 150x75.9	730	✓	✓
" " Second "	✓	✓	✓	✓	✓
Deep tanks BHD	{ Holds Third No. 44 & 75 No. 14 B.V. (in Hold) .....	10 ÷ 6.5	L 150x75.9	730	✓
" 104-117 not included -		10 ÷ 6.5	L 150x75.9	730	✓
" " " "		12.5 ÷ 8.5 L 200x75.9 610 6 intermediate stiffeners 130x85x10 2			
COLLISION	(in Hold) .....	12.5 ÷ 8.5	L 200x75.9	610	610x10 3
AFTER PEAK	.....	9.5 ÷ 7.5	L 150x75.9	610	130x85x10 2

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar .....	✓	✓	✓	
STEM .....	Plate	30, 25 & 22	Obers Fore	
STERN FRAME {	Propeller <del>Post</del> <del>particular</del> Casting	As per plan	"Cerni"	
	Rudder " Forging	270 x 100	"Cerni"	
RUDDER—A x D .....	✓	13.48	-	
Speed of Vessel .....	✓	11	-	
RUDDER mainpiece at head ...	Forging	260 & 305	"Cerni"	
✓ " " heel ...	do	200	"Cerni"	
✓ " how constructed .....	Frame & plate	✓	✓	
✓ " double or single plate	Single plate	28	✓	
✓ " coupling, vertical or horizontal .....	Horizontal	750 per letter 570 x 78	✓	

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) S.A. "Ilewa", Sarrnia & Polzansky's Works.  
Dillingen Hüttenwerke, Dillingen Saar - The Bannarleshire Steel Co. Ltd, Mott's roll - S.A. D'Almeida, Surveys - "Phoenix", Brägenlager - David  
Chaille & S., Ltd. - Dormann Long & Co. Ltd, Huddersbrough - Pease & Partners Ltd, Carlin Flow  
 Has the Steel been tested as required by the Rules? yes.



EQUIPMENT No. 43280										LETTER "C +"		ANCHORS.								
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 5302 as approved.	Description of Anchor.	Makers.	Where and when tested and Superintendent.					
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.									
88026	1st Bower ...	78	0	21								57	17	2	0	77	Stockless	✓	Netherton, 3/12/25.	
88027	2nd „ ...	77	2	14									57	12	2	0	77	do	✓	do, 3/12/25.
87953	3rd „ ...	75	2	7									56	15	0	0	77	do	✓	do, 7/10/25.
	Collective weight.	231	1	14													219 231			
16399	Stream .....	23	3	0	5	3	21	23.7	✓	✓	✓					27 1/2	Common	Kendrick & Mole	Gardiff, 29/12/25.	

## 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.	
	Length.	Diam.	Statu- tons.	Break- ing. tons.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
88360	Fathoms. 135	Ins. 2 5/16	106.9	149 5/8	Cwts. qrs. lbs. 408 2 0	Cwts. 820 1/4	Fathoms. 300	Ins. 2 3/16	Shad bank	Kendricks & Mole	Gardiff, 15/12/25.	TOWLINE	Fathoms. 130	Ins. 5 3/4	Tons. 96	Fathoms. 130	Ins. 5 3/4
29320	150	do	do	do	460 2 14	820 1/4	300	2 3/16	do	do	do, 20/11/25.	HAWSERS & WARPS	200	8	✓	200	8
29324	15	do	do	do	43 1 21				do	do	do, 3/12/25.			200	8	✓	200
Lower Stream Chain-Steel Wire	120	5	✓	73	✓	✓	120	5	✓	✓	✓	"	✓	✓	✓	✓	✓

Steering Gear, Steam Made by Cant. Nav. Odero. Fore - D = 8 5/10" & S = 7 1/16" Steering Gear, Hand fitted, made by Cant. Nav. Odero. Fore

Boats 2 lifeboats & 2 dinghies Steering Chains, Size and Test, None Windlass Made by Cant. Nav. Odero. Fore D = 9 1/20" S = 11 1/16"

Ceiling in Holds, thickness and material fitted only above hatches, P.P. 2 3/4" Cargo Battens, thickness, material and spacing 2 1/2" P.P., spaced 3" apart

Cargo Hatchways.-(Upper Deck) steel plates & angles Thickness of Hatches 3"

Size of No. 1 Hatchway (Forward) 26'12" x 19'18" No. 2 27'7" x 19'18" No. 3 27'7" x 19'18" No. 4 27'7" x 19'18" No. 5 6'0" x 3'9 1/2" No. 6 Two small W.T. hatchways aft

Number of Shifting Beams and/or Fore and Afters five at each hatchway.

Builder's Signature

*Lug Virgilio Giacomini*

**GENERAL DECLARATION** This vessel has been built in accordance with the plans approved and the instructions contained in the Secretary's letters "M" dated 21, 23 & 28/4/25; 5, 7, 21, 25/5/25; 9, 16, 24 & 30/6/25; 7/10/17/22 & 28/7/25; 7 & 25/8/25; 4, 15 & 22/9/25; 1 & 2/10/25; 30/11/25; 6/7/26; 8, 10 & 22/11/26; 8/12/26 & in any other respect in compliance with the Society's Rules. As recommended in Secretary's letter "M" 22/7/25 the horizontal girders in oil fuel bunkers between frames No 96-103 are double riveted to the shell & bulkhead, plating in way of the corner brackets. Oil fuel spaces, (double bottom & deep tanks), double bottom tanks, fore & after peak tanks & deep tanks amidships for water ballast have been tested as per Rules & found tight. Weather decks, water tight bulkheads and water tight doors have been tested and found tight. All tween deck bulkheads, except the collision bulkhead, are made non non watertight, holes 12" x 4" being cut at the ship's sides immediately above the 2nd deck and the deck & frame angles are cut back for this purpose. A letter has been received from Messrs Cantieri Navali Odero in which they agree that the following notation, as recommended in Secretary's letter "M" 9/6/25, will be inserted in the Register Book: "Upper tween d/k bulkheads, except collision bulkhead, dispensed with. Collision bulkhead to upper deck and in BHD to 2nd deck. The stowing arrangements is to our satisfaction and we have satisfied ourselves that the arrangements is worked P.T.O.

The amount of Entry Fee ..... Lit. 1230 - Fees applied for, 14/1/1927 J.A.  
 Special Survey Fee.... \$ 45290 - Received by me, 30/11/1927  
 Travelling Expenses, if any \$ 1100 -  
 Late fee " 120 -  
 State whether the Vessel has been built under Special Survey yes  
 H.M. Certificate to be sent to Genoa, Date of issue 22/2/26  
 We are of opinion the Vessel should be Classed + 100 A 1 "with freeboard"  
 Signature J. Purser & James S. Ormiston  
 Surveyors to Lloyd's Register of Shipping.

Committee's Minute

TUES. 22 FEB 1927

Character assigned

100 A1 With Freeboard

*Lloyd's A.C. I.*

*+ L.M.C. 1: 24 C.D.*

*Made Gen (Xm)*

*Oil Engines*

*M*

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Lloyd's Register  
Foundation

W1265-0244 2/2



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 the Plans should be embodied.)

satisfactorily. Sect. 35 of the Rules for carrying & burning oil fuel has been complied with as far as practicable, and the following notation may be inserted in the Register Book:  
"Fitted for oil fuel F. E. above 150° F."

The approved plans, as per following list, corrected to correspond with the vessel as actually built forwarded under separate cover:

Midship section - Profile & decks - Amended arrangement of margin connection - Boat deck - Expansion - Plate stem - Rudder & stern frame - After end structure aft & forward after peak bulkhead (including tunnel cases) - Fore end structure - Propeller support brackets - Engine mounting - Watertight bulkheads Nos 12, 44, 75, 104, 117, 148 & 181 - Oil fuel deep tank - Lining & strong beams in machinery space - Engine casings - Tiller & quadrant - Water covers of deep tank between frames Nos 104-117 - Main masts -

Admire notes & Forging Rpts 62 & 63 stem frame, Rpt 102 rudder frame, Rpt 103 propeller Rpt F 25 tiller, are forwarded under separate cover.

J. A. & J. S. D.

DUAL SURVEY  
L. R. & R. I.

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

1st Bower	48-2-21	F. Q.	197	25.7.25
2nd "	48-0-0	D. D. W.	537	15.9.25
3rd "	48-0-17	F. Q.	196	25.7.25

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 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)

Official No. 1436; Signal Letters P. J. A. W. Is bottom of Vessel coated with cement. ☒   
Particulars of composition except in way of the d. b. tanks between frames 72-103 where oil fuel is carried

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	117	407	Fore peak tank,	26	
Double bottom, under Engines and Boilers, oil fuel	55	205	After peak tank,	24	
Double bottom, if under Engines only,	✓	✓	Deep tank, aft, in machinery space for oil fuel	18	
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	30	
Double bottom, forward,	176	643	Other tanks, if fitted,	✓	
Total capacity of double bottom		1255	(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. 70

Date December, 1925

Dates of Surveys held while building

1925. June 12, 14, 15, 16, 23, 30 - July 4, 13, 24, 25 - August 17 - Sept. 8, 15, 20, 21, 24  
Nov. 9, 23 - Dec. 3 - 1926. Jan. 5 - Feb. 5, 19 - March 8, 15, 22 - April 2, 13, 30  
May 6, 8, 20, 27, 29 - June 5, 9, 17, 23 - July 2, 8, 13, 14, 16, 22, 28, 30 - Aug. 3, 25  
Sept. 1, 7, 9, 13, 22, 24, 28 - Oct. 1, 6, 13, 15, 18, 20, 25, 27 - Nov. 3, 8, 11, 13, 17, 19, 24, 28, 30  
Dec. 7, 13, 15, 23, 28, 29, 30 - 1927. Jan. 4, 5, 8, 10, 12. Total No. of Visits