

STEEL STEAMER or MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel **Yes.**State if Report is sent on the Machinery of the Vessel **Yes.**Date of completion of report **4th May, 1926.**Port of **NAGASAKI.**No. **533.**Survey held at **NAGASAKI.** Date First Survey **30th March, 1925.** Last Survey **21st Apr, 1926.** 19On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) **Steel Twin Screw Motor Vessel "LA PLATA MARU".**State Type (Full scantling, Complete Superstructure with or without Tonnage Openings) **Complete Superstructure without Tonnage Openings.** Type of Erections **Forecastle, and Bridge.**TONNAGE under Tonnage Deck... **4,466.90**CLASS ***100AI.**State if with freeboard as condition of Class **Yes**Built at **Nagasaki, Japan.**Dis. of space or spaces between Tonnage Dk. and Upper Dk. **1,621.51**Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) **L 430.0**Launched **17th Dec. 1925.** Yard No. **411.**Builders **Nagasaki Works. Mitsubishi Zosen Kaisha, Ltd.,**Total **6,088.41**Breadth (greatest moulded) **B 56.0**Owners **Osaka Shosen Kabushiki Kaisha.**Gross Tonnage **7,266.96**Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **D 36.0**

Managers " " " "

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

Register Tonnage **4,386.85**1st Longitudinal Number (L x D) **= 15,480**2nd Numeral L x (B + D) **= 39,560**Residence **Osaka, Japan.**

REGISTERED DIMENSIONS.

FEET.

Length **430.0**Breadth **56.0**Depth **36.0**Framing Depth "d," at middle of length. See Sec. 3 (1d) **15.92**Proportions—Depth to Length—Uppermost continuous deck to top of keel **11.94**Do. Long Bridge to top of keel **9.77**Draught Moulded **25'-1"**

If surveyed while building, afloat, or in dry dock

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	30		Bracket Floors, Frame	B.A. 6½ 3½ .40	
" " from ½ length to Collision bulkhead	27		" " Reversed Frame	B.A. 6 3 .40	
" " in peaks	24		" " Vertical Struts	Chan. 12x3½x3½x.42	
DE FRAMING.			Centre Girder, depth and thickness amidships	48 .58-.46	
Frame Amidships, xxxxxx [	10 3½ .48		" " top Angles	Double 3½ 3½ .54-.50	
" " Extends up to 3rd Dk.			" " bottom Angles	" 5 5 .60	
Reversed Frame Amidships, Angle	/		Side Girders, No. each side and thickness	One .42 .46 where flgd.	
" " Extends up to	/		Margin Plate depth (excl. of flange) and thickness	48 .54	
Depth of Framing Girder	10		" " xxxxxx Angle to Tank side	6 6 .50	
Frames in Uppermost Continuous 'tween Decks. xxxxxx [	7 3½ .36		" " xxxxxx Angle to Tank side	6 6 .50	
" " Second 'tween Decks. xxxxxx [	7 3½ .36		" " Gussets, spacing and scantling abaft ½ len. from stem	Level Tank	
" " Third " " F.P. 7½x3½x.375BA.			" " Gussets, spacing and scantling forward ½ len. from stem	" "	
Framing in Peaks, Angle or [A.P. 5½x3½x.36 A.			Tank Side Brackets, height above base line at toe of Frame and thickness	84" .42	
Diameter and Spacing of Rivets through Shell Plating	3x3x.36 Back Bar. [6" Girder.		INNER BOTTOM PLATING.		
State if Frame Joggled	Yes		Breadth and thickness of Middle Line Strake	54 .52-.44	
STRENGTHENING ARRANGEMENTS (Sec. 7), state system and particulars	Web Frame Arrangement 3WF-27"x48, TA-9x3½x.54BA. 2 Str.-27x.40FA. 4x3½x.54A		Thickness of remainder in Holds	.44-.40	
STRENGTHENING OF BOTTOM FOR FORWARD. State Particulars	2 Additional side girders fitted, spaced 48" apart		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	
ANGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle [xxxxxx	9x3½x3½x.58	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle [xxxxxx	9x3½x3½x.58	
Middle Line Keelson, on Floors, Angles, [or [			Spacing	60	
" " Through Plate or Intercostal Plate			Second Deck, amidships, Angle [xxxxxx	9x3½x3½x.58	
" " Foundation Plate on Floors			Spacing	60	
" " Flat Plate Keel Angles			Third Deck, amidships, Angle [xxxxxx	8x3x3x.34	
Side Keelsons, No. each side			Spacing	30	
" " thickness of Intercostal Plate			Fourth Deck, amidships, Angle [or [
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle [or [
Solid Floors, thickness and spacing	.42, SP = 90"		Spacing		
" " Are Frame and Reversed Frame joggled?	Frame only		Bridge Deck, Angle [xxxxxx	9x3½x3½x.58	
Bracket Floors, breadth and thickness at middle line	.42 x 33		Spacing	60	
" " breadth and thickness at margin plate	.42 x 66		Forecastle Deck, Angle [xxxxxx	10 3½ .50	
			Spacing	48 & 54	

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.....			Stringer Plate, breadth and thickness in way of Bridge	48 .38	
" in 'tween Decks, Size and Spacing.....	Widely spaced		Thickness of Plating abreast Deck openings in way of Wells .....	.38-.34	
" " " " " "	Pillars.		Thickness of Plating abreast Deck openings in way of Bridge .....	.34	
" in Holds " "			If Sheathed, material and thickness in way of accommodation.	2 1/2" O. Pine	
" " " " " "			Third Deck.		
Centre Line Bulkhead.			Stringer Plate, breadth and thickness.....	48"x.38-36"x.36"	
Stiffeners and Spacing.....	/		If Plated, state thickness.....	.34-.32	
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	.66	Poop Deck.		
" " " " in way of Bridge	60	.42	Stringer Plate, breadth and thickness		
" Angle in Wells	6 6	.66	Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Wells .....		.46	Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge .....		.38	Stringer Plate, breadth and thickness.....	60 .44	
If Sheathed, material and thickness	2 1/2" O. Pine		Plating, Sheathing, material and thickness ...	.38 3" O.P. where exposed.	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	48	.42	Stringer Plate, breadth and thickness.....	30 .36	
			Plating, Sheathing, material and thickness ...	.30 3" O. Pine.	

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? No.			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	53	.78	.68	.68		Double.	1	3 ³ / ₄	4-3	1	4	Lapped
“ DBLG. (if any)	/					/			/			
BOTTOM PLATING, No. of Strakes Three		.60	.50	.50	(.60 Maintained to coll. Bhd).	Double.	7/8	3 1/3	3-3	7/8	3 ¹ / ₈	Lapped
BILGE PLATING, No. of Strakes Two		.60	.50	.50		“	“	“	“	“	“	“
SIDE PLATING, No. of Strakes Four		.60	.46	.46		“	“	“	“	“	“	“
UPPER DECK, Sheer-strake in Wells.....	54	.74	.46	.46	1.08 at Brid. Ends.	“	1	3 ³ / ₄	4-3	1 ¹ / ₈	4 ¹ / ₂	B. Ends. Lapped.
UPPER DECK, Sheer-strake in Bridge ...	54	.60	/	/		“	7/8	3 1/3	3	7/8	3 ¹ / ₈	Lapped.
STRAKE BELOW Sheer-strake in Wells.....	51	.66	.46	.46		“	“	“	4-3	7/8	3 ¹ / ₈	“
STRAKE BELOW Sheer-strake in Bridge ...		.60	/	/		“	“	“	3	7/8	3 ¹ / ₈	“
POOP SIDE PLATING	/	/	/	/		/			/			
BRIDGE SIDE PLATING ...	.54	/	/	/		Double.	7/8	3 1/3	3	7/8	3 ¹ / ₈	Lapped
FORECASTLE SIDE PLATING	/	.42	/	/		Single.	3/4	3	1	3/4	2 5/8	“
					FORGINGS and CASTINGS.							

WATERTIGHT BULKHEADS.

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

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

" Deck next below **Seven.**

As per Rule **Seven.**

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, 'tween decks					
Nos. 11, 37, 67, 89, 115 & 142	Up. .26	5x3x.30A.	30		
" " " " " "	No. 167. .26	5x3x.30A.	24		
" " " " " "	Lower No. 11. .30	6x3x.32BA.	32		
Nos. 37, 67, 89, 115 & 142.	.30	6x3x.32BA.	30		
" Holds. 37. .44-.34	10x3 1/2 x 3 1/2	x.46	28		
" " 67. .40-.32	12x4x4x.	60	24		
" " 89 & 115. .44-.32	10x3 1/2 x 3 1/2	x.40	31		
" " Holds 142. .44-.32	12x3 1/2 x 3 1/2	x.40	31		
" " (in Hold) 167. .54-.30	9x3x3x.	48	24		
COLLISION					
AFTER PEAK	11. .52-.30	8x3x.	40	24	

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	/			
STEM Rolled steel.		10x2 1/2		
STERN FRAME { C.S. Shaft Brackets, Nippon Seikosho. Muroran.				
{ Rudder C.S. 9 1/2" x 4" Mitsubishi Z.K. Nagasaki.				
RUDDER—A x D 505 & .				
Speed of Vessel 14 knots.				
RUDDER mainpiece at head ...	F.S.	11"		
" " " " " "		6" An. Plan.		
" " " " " "		Semi-Balanced. Sing. Plate Type		
" " " " " "		Forged Stl. Mainpiece & C.S. Arms.		
" " " " " "		1.06		
" " " " " "		28 1/2" x 24 1/2"		

STEEL.

Manufacturer's name or trade mark of the Steel used in the construction of the	Imperial Steel Wks. Yawata.
Vessel (state process of manufacture)	Lanarkshire Stl Co. D. Colville & Sons. Dorman Long & Co.
Has the Steel been tested as required by the Rules?	Open Hearth Process. Yes

EQUIPMENT No. <u>41634.</u>										LETTER <u>Bf</u>		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.	Cwts.			
87696	1st Bower ...	69	1	10	Stockless			53	10	0	0	69-0-0	Hall's Type N.Hingley.		Nethererton.
87695	2nd „ ...	69	1	7	“			53	10	0	0	69-0-0	“ “	“	“ “
87697	3rd „ ...	69	0	0	“			53	5	0	0	69-0-0	“ “	“	10-6-25. “
	Collective weight.	207	2	17								207-0-0			
87718	Stream	20	2	23	5	1	14	21	12	2	0	20-2-0	Ordinary.	“	13-6-25. “

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-tory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Ins.		Length.	Ins.	
76751	150	2 3/8	101.5	142	1426-2-6	844-1-0	300	2 3/8	S.L.	N.Hingley	Nethererton	TOWLINE	SW 130	5	73	130	5 3/8	
76759	150	2 3/8	101.5	142	1426-1-8				"	"	" " "	HAWSERS & WARPS	2-100	8		2-100	8	
												"	2-100	8		2-100	8	
Iron Stream Chain Steel Wire	120	4 3/8		59				120	5			"						

Steering Gear, Steam 2 sets - "Williams Janney Brown" Steering Gear, Hand None.
Electro-Hydraulic.
Boats 6 - 30 ft. Lifeboats. Steering Chains, Size and Test / Windlass Clarke Chapman & Co.
4 - 26 ft. Lifeboats. Electric Windlass.
6 - 28 ft. Decked boats.
Ceiling in Holds, thickness and material 2 1/2" Pine Laid on Cargo Battens, thickness, material and spacing 2" O.Pine. 15" Spacing.
2" Pine Battens.
Cargo Hatchways.-(Upper Deck) Plates & Angles, & Wood Covers. Thickness of Hatches 3" O. Pine.
Size of No. 1 Hatchway (Forward) 20'-3"x16'-0" No. 2 27'-6"x18'-0" No. 3 22'-6"x18'-0" No. 4 25'-0"x18'-0" No. 5 20'-0"x16'-0" No. 6 /
Number of Shifting Beams and/or Fore and Afters No.1 = 3. No.2 = 5. No.3 = 4. No.4 = 4. No.5 = 3.

Builder's Signature J. Inotora

GENERAL DECLARATION This vessel has been built in accordance with the approved plans & instructions as well as with the printed Rules. The materials and workmanship are good.
The Freeboard has been verified and the Freeboard Marks have been "cut in" on the vessel's side.
The Fore & After Peak Tanks, Double Bottom Tanks, Fuel Oil Tanks at side of Tunnels, Fresh Water Tanks, Weather Decks and Gutterways, O.T. & W.T.Bulkheads have been satisfactorily tested.
All the Boat's Davits are of the "Welins Patent" Semi-Rotary Type, and have been tested with the Full Load + 10 %.
Plans sent under separate cover of:- Midship Section. Construction Profile & Deck Plans (2 in No).
List of W.S.P. & Girders. O.T. & W.T. Bulkheads. Stern Frame. Rudder. Shaft Brackets. Engine Seatings (2 in No). Air & Sounding Pipe & Pumping Plan. and Fuel Oil Service Tanks. also Certificates of Castings and Forgings.
Sister Vessel "Santos Maru". Nagasaki Report No.1514.

The amount of Entry Fee ¥ 104:10 Fees applied for,
Freeboard. ¥ 180:00 21. 4 19 26
Special Survey Fee.... ¥ 5959:90 Received by me, Rb.
¥ 60:00 Kobe, 26. 4 19 26
Travelling Expenses, if any £

I am of opinion the Vessel should be Classed *100A1. with freeboard.

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

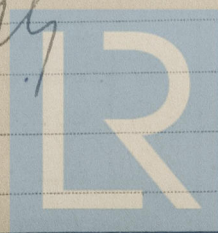
Signature B. Crawford.
Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Nagasaki. Date of issue 4-26. 8/6/26.

Committee's Minute TUES. 8 JUN 1926
Character assigned 100 A1 With Freeboard

Lloyd's A.C.P. + L.M.C. 4-26 CL.
Oil Engines

My



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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 42
the Plans should be embodied.)

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

1st Bower	37-2-20.	D.D.W.	No.321.	5-5-25.
2nd "	38-3-20.	"	" 287.	17-4-25.
3rd "	37-2-20.	"	" 326.	5-5-25.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop -- ft., R.Q.D. -- ft., Bridge 62.5 ft., Forecastle
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated /

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 3 Dks (Stl U-w
3 tiers of Beams.

Official No. 31177. ; Signal Letters T.B.L.W. If bottom of Vessel has been coated Inside /
particulars of composition Fore and After Peak Tanks, F.W.Tanks, Cofferdams and Wells cement washed.
Fuel Oil Tanks not coated.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.
	Feet.			Feet.
Double bottom, aft,	112.5	375.95	Fore peak tank,	24.0
Double bottom, under Engines and Boilers,	--	--	After peak tank,	22.0
Double bottom, if under Engines only,	52.5	280.26	Deep tank, aft,	--
Double bottom, if under Boilers only,	--	--	Deep tank, forward,	--
Double bottom, forward,	188.0	712.05	Other tanks, if fitted	72.5
			Fuel O.Tanks at sides	20
			of Shaft Tunnel P & S.	
			(If necessary, furnish further information by sketch.)	
			F.W.Tanks at sides	
			of Thrust Recess P&S.	

Order for Special Survey No. 73.

Date 10th Sept.'24.
London.

Dates of Surveys
held while building

1925.

Mar.30. Apr.9.10.11.15.20.23.28.29. May 4.8.30. June 16.25. July

20.28.29. Sep.9.16.22.25. Oct.5.24.26.27.31. Nov.5.25. Dec.9.17.

1926. Jan.25.26. Feb.6. Mar.19.22. Apr.5.6.21.

Lloyd's Register
Foundation