

STEEL STEAMER or MOTORSHIP.

17 SEP 1926

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 **16th August, 1926.**Port of **NAGASAKI.**No. **1547**Survey held at **NAGASAKI.** Date First Survey **25th May, 1925.** Last Survey **13th August, 1926.**On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) **Steel Twin Screw Motor Vessel "MONTEVIDEO 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.**Do. 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**Total **6,088.41** Breadth (greatest moulded) **B 56.0**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**Register Tonnage **4,366.85** 1st Longitudinal Number (L x D) **= 15,480**2nd Numeral L x (B + D) **= 39,560**

REGISTERED DIMENSIONS.

Length **430.0** Framing Depth "d," at middle of length. See Sec. 3 (1d) **15.92**Breadth **56.0** Proportions—Depth to Length—Uppermost continuous deck to top of keel **11.94**Depth **36.0** Do. Long Bridge to top of keel **9.77**Draught Moulded **25'-1"**Launched **15th April '26.** Yard No. **412.**Builders **Nagasaki Works, Mitsubishi Zosen Kaisha, Ltd.,**Owners **Osaka Shosen Kabushiki Kaisha.**

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

Residence **Osaka. Japan.**Port of Registry **Osaka. Japan.**

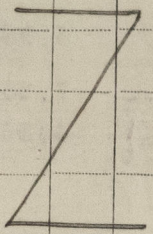
If surveyed while building, afloat, or in dry dock

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.. 6 1/2 3 1/2 .40	
" " from 1/2 length to Collision bulkhead	27		" " Reversed Frame	B.A.. 6 3 .40	
" " in peaks	24		" " Vertical Struts	Chan. 12x3 1/2 x 3 1/2 x .42	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	48 .58-.46	
Frame Amidships, Angle, [	10 3 1/2 .48		" " top Angles	Double 3 1/2 3 1/2 .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		" " Angle to Tank side	6 6 .50	
Frames in Uppermost Continuous 'tween Decks, Angle, [	7 3 1/2 .36		" " Bracket abaft 1/2 len. from stem	Double at Webs 6 6 .50	
" " Second 'tween Decks, Angle, [	7 3 1/2 .36		" " Angle to Tank side	Double at Webs 6 6 .50	
" " Third " " "	/		" " Bracket forward 1/2 len. from stem	Double at Webs	
Framing in Peaks, Angle or [	F.P. 7 1/2 x 3 1/2 x .375 BA A.F. 5 1/2 x 3 1/2 x .36 A		" " Gussets, spacing and scantling abaft 1/2 len. from stem	Level Tank	
Diameter and Spacing of Rivets through Shell Plating	3/8 x 3/16 Rev. Bar. 7/8" D x 5 1/2" in Holds, 6 1/2" in Tw. Dks		" " Gussets, spacing and scantling forward 1/2 len. from stem	84" .42	
State if Frame Joggled	Yes		Tank Side Brackets, height above base line at toe of Frame and thickness		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	Web Frame Arrangement 3WF-27"x48 BA 9x3 1/2 x .54 BA 2 Str.-27x.40 FA. 4x3 1/2 x .54 A		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	2 Additional side girders fitted, spaced 48" apart.		Breadth and thickness of Middle Line Strake	54 .52-.44	
SINGLE BOTTOM.			Thickness of remainder in Holds	.44-.40	
Floors, Depth and thickness at mid-line in Holds			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	
Height of Brackets at side above base line at toe of frame			BEAMS.		
Middle Line Keelson, on Floors, Angles, [or [			Uppermost Continuous Deck, amidships in Wells, Angle, [	9x3 1/2 x 3 1/2 x .58	
" " Through Plate or Intercostal Plate			" " in way of Bridge, Angle, [	9x3 1/2 x 3 1/2 x .58	
" " Foundation Plate on Floors			" " Spacing	60	
" " Flat Plate Keel Angles			Second Deck, amidships, Angle, [	9x3 1/2 x 3 1/2 x .58	
Side Keelsons, No. each side			" " Spacing	60	
" " thickness of Intercostal Plate			Third Deck, amidships, Angle, [	8x3x3x.34	
" " Angles			" " Spacing	30	
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, [or [
Solid Floors, thickness and spacing	.42 SP. 90"		" " Spacing		
" " Are Frame and Reversed Frame joggled?	Frame only		Poop Deck, Angle, [or [
Bracket Floors, breadth and thickness at middle line	.42 x 33		" " Spacing		
" " breadth and thickness at margin plate	.42 x 66		Bridge Deck, Angle, [	9x3 1/2 x 3 1/2 x .58	
			" " Spacing	60	
			Forecastle Deck, Angle, [	10 3 1/2 .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.....	Widely spaced			Stringer Plate, breadth and thickness in way of Bridge	48	.38	
" in 'tween Decks, Size and Spacing.....	Pillars.			Thickness of Plating abreast Deck openings in way of Wells .....	.38	.34	
" " " " "				Thickness of Plating abreast Deck openings in way of Bridge .....	.34		
" in Holds " "				If Sheathed, material and thickness	2 1/2"	O. Pine	
" " " " "				in way of accommodation.			
Centre Line Bulkhead.				Third Deck.			
Stiffeners and Spacing.....	/			Stringer Plate, breadth and thickness.....	48"x.38	-36"x.36"	
Plating, thickness of	/			If Plated, state thickness.....	.34	.32	
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....			
Stringer Plate, breadth and thickness in Wells	60	.66		If Plated, state thickness			
" " " " in way of Bridge	60	.42		Poop Deck.			
" Angle in Wells	6	6	.66	Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings in way of Wells .....		.46		Plating, Sheathing, material and thickness			
Thickness of Plating abreast Deck openings in way of Bridge .....		.38		Bridge Deck.			
If Sheathed, material and thickness	2 1/2"	O. Pine		Stringer Plate, breadth and thickness.....	60	.44	
Second Deck.				Plating, Sheathing, material and thickness .....	.38	3" O. P.	where exposed.
Stringer Plate, breadth and thickness in Wells...	48	.42		Forecastle Deck.			
				Stringer Plate, breadth and thickness.....	30	.36	2 1/2" O. P. inside.
				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. No.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	No.	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.		SINGLE OR DOUBLE.	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		Double	7/8	3 1/3	3 - 3	7/8	3 1/2	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 1/2	4 1/2	B. Ends Lapped
UPPER DECK, Sheer-strake in Bridge ...	54	.60	/	/		"	7/8	3 1/3	3	7/8	3 1/2	"
STRAKE BELOW Sheer-strake in Wells.....	51	.66	.46	.46		"	"	"	4 - 3	7/8	3 1/2	"
STRAKE BELOW Sheer-strake in Bridge ...		.60	/	/		"	"	"	"	7/8	3 1/2	"
POOP SIDE PLATING		/				/			/			
BRIDGE SIDE PLATING ...		.54	/	/		Double	7/8	3 1/3	3	7/8	3 1/2	Lapped
FORE'C'TLE SIDE PLATING		/	.42	/		Single	3/4	3	1	3/4	2 5/8	"

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				KEEL, Bar	/		
" Deck next below	Seven				STEM Rolled steel	10 x 2 1/2		
As per Rule	Seven				C.S. Shaft Bracket.	Nippon Seikoshu. Muroran.		
					STERN FRAME	Rudder "C.S. 9 1/4" x 4"	Mitsubishi Z.K. Nagasaki	
					RUDDER—A x D.	505 &		
					Speed of Vessel	14 knots		
					RUDDER mainpiece at head	F.S.	11"	
					" " heel ...	6"	Subplan	
					" how constructed	Semi-Balanced Sing. Plate Type Forged Stl. Mainpiece & C.S. Arms.		
					" double single plate coupling, vertical	1.06		
					" double	28 3/4" x 24 1/2"		
					STEEL.			
					Manufacturer's name or trade mark of the Steel used in the construction of the			
					Vessel (state process of manufacture)			
					Imperial Steel Wks. Yawata.			
					Lannarkshire Stl Co. D. Colville & Sons. Dorman			
					Open Hearth Process.			
					Has the Steel been tested as required by the Rules? Yes.			

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

EQUIPMENT No. 41634												LETTER	bt	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.				
87906	1st Bower ...	70	0	10	Stockless			54	0	0	0	69-0-0	Hall's type	N. Hingley.	Netherton.
87907	2nd " ...	69	1	17	"			53	12	2	0	69-0-0	"	"	17-9-25. H.G.
87908	3rd " ...	69	1	10	"			53	10	0	0	69-0-0	"	"	"
	Collective weight.	209	0	9								207-0-0		"	"
87937	Stream	20	2	14	5	1	16	21	5	2	21	20-2-0	Ordinary	"	30-9-25. H.G.

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-ory.	Break-ing.	Supplied.	Per Rule.			Length.	Diam.					Length.	Cir.		Length.	Cir.	
76904	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.										
	150	2 3/8	10 1/2	5 1/2	142	142	0-0	844	1-0	300	2 3/8	S.L.N.Hingley	Netherton.	6-10-25. H.G.	TOWLIN	SW 130	5"	73	130	5 1/2"
76907	150	"	"	"	425	3-4					"	"	"	"	HAWSERS & WARPS	2-100	8		2-100	8
Iron Stream } Chain-or Steel Wire }	120	4 1/2		59					120	5		Tokio Seiko. Kokura.	23-5-26.	"	"	2-100	8		2-100	8

2 sets- "Williams Janney Brown"
Steering Gear, Steam Electra - Hydraulic. Steering Gear, Hand None

6- 30 ft. Lifeboats.
Boats 4- 26 ft. Lifeboats. Steering Chains, Size and Test / Windlass Clarke Chapman & Co. Electric Windlass.
6- 28 ft. Decked boats.

Ceiling in Holds, thickness and material 2 1/2" Pine Laid on 2" Pine Battens. Cargo Battens, thickness, material and spacing 2" O.Pine. 15" Spacing

Cargo Hatchways.-(Upper Deck) Plates & Angles, & Wood Covers Thickness of Hatches 3" O.Pine

Size of No. 1 Hatchway (Forward) 20-3x16-0 No. 2 27-6x18-0 No. 3 22-6x18-0 No. 4 25-0x18-0 No. 5 20-0x16-0 No. 6 /

Number of Shifting Beams 20-0x16-0 No. 1 = 3. No. 2 = 5. No. 3 = 4. No. 4 = 4. No. 5 = 3.

NAGASAKI WORKS, MITSUBISHI ZOSEN KAISHA, LTD.

Builder's Signature

GENERAL MANAGER.

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 Tank. also Certificates of Castings and Forgings.

Sister Vessels "Santos Maru", Nagasaki Report No. 1514, and "La Plata Maru" Nagasaki Report No. 1533.

The amount of Entry Fee..... £ 102:10 ✓
Freeboard. " 180:00 ✓
Special Survey Fee.... £ 5846:90
Travelling Expenses, if any £ 40:00 (Kobe)

Fees applied for,
14. 8. 1926
Received by me,
AUG 21 1926

I am of opinion the Vessel should be Classed HIOOAI.
with freeboard.

State whether the Vessel has been built under Special Survey Yes

Hull & Machinery
Certificate to be sent to Nagasaki. Date of issue 8-26. 21/9/26

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

Committee's Minute TUES. 21 SEP 1926

Character assigned -1- 100/81
with food
Lloyd's at 100
thine 8.26 c.c. Oil Engines
DB-10016



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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 List of the Plans should be embodied.)

ES, No. of R
in 'tween
" in Holds
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Particulars of Drop Test of Cast Steel Anchors, viz. :—	1st Bower	43-2-20.	H.T.	No.7.	16-7-25.
Weight, Surveyor's Initials,	2nd "	43-1-11.	H.T.	No.5.	16-7-25.
Number of Certificate, Date of Test.	3rd "	43-0-15.	H.T.	No.6.	16-7-25.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop -- ft., R.Q.D. --- ft., Bridge 62.5 ft., Forecastle 46.5 (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-ws). 3 tiers of Beams.

Official No. 31553. ; Signal Letters T.D.C.B.

If bottom of Vessel has been coated Inside /

particulars of composition Fore & After Peak Tanks, F.W.Tanks, Cofferdams and Wells cement washed. Fuel Oil Tanks not coated.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	112.5	375.95	Fore peak tank,	24.0	116.00
Double bottom, under Engines and Boilers,	---	---	After peak tank,	22.0	46.00
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	Fuel O. Tanks at side of Shaft Tunnel P & S.	72.5	464.00
Total capacity of double bottom		1368.26	Other tanks, if fitted, (If necessary, furnish further information by sketch.)	20	254.00
* The wells are not to be included in the lengths of the tanks.			F.W.Tanks at side of Thrust Recess P & S.		

Order for Special Survey No. 74

Date 10 Sep.1924.
London.

Dates of Surveys held while building

1925.

May 25. June 16. July 9. Sep.3, 9, 22, 29. Oct.5.28. Nov.4, 10, 18. Dec.14, 17.

1926.

Jany.9, 15, 22, 30. Feb.8, 12, 13. Mar.15, 17, 18, 25, 29, 30. Apr.1, 8, 12, 19. May 24, 28, 31. June 2, 25. July 5, 19, 26, 27, 29. Aug.2, 5, 9, 13.

Total No. of Visits 44