

With or Without
Disconnected Erections.

STEEL STEAMER.

Received at London Office

FRI AUG 20 1920

State if Report is also sent on the Machinery of the Vessel / Yes

Date of completion of report July 15th 1920

Port of Kobe

No. 2913

Survey held at Imposhima

Date, First Survey Nov 15 1920

Last Survey May 25th 1920

On the (State Single, Twin or Triple Screw)

SINGLE SCREW STEAMER HAYRE MARU

Rig 3 masts

TONNAGE under

CLASS 100A1.

FEET.

Master J. Saito

Year of appointment

Do. between Tonnage Dk. and 3rd and 4th Dk.

Breadth (greatest moulded) 50.83

Total under Upper Dk.

Depth, at middle of length from top of keel to top of upper deck beams at side 32.58

Do. of Poop

Transverse Number 83.41

Do. of R.Q.Dk.

Length on deck from fore part of stem to after part of stern post 407.25

Do. of Forecastle

Longitudinal Number 3396872

Do. of Houses on Deck

Depth "d" at middle of length (See Secs. 2 & 13) 19.33

Do. of excess of Hatchways

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.50

Do. above Crown of Engine Room

Long Bridge Deck Beam at side to top of keel 10.10

Gross Tonnage 5821.20

Less Crew Space

Less above Crown of Engine Room

FOR FEES..

ine Room

igation Spaces

last Tank

on Beam

Desired Voyage Europe

If Surveyed while Building, Afloat, or in Dry Dock Building

Beam		Feet.		Inches.		Feet.		Inches.		No. of Decks with flat laid		No. of Tiers of Beams							
TH on Deck		407		3		BREADTH		50		10		2							
er Rule		Moulded		50		10		Do.		do.		do.							
		Moulded depth, ft.		40		ins.		4		To Bridge Dk.		Round of Upper							
		Moulded depth, ft.		32		ins.		7		To Upper Dk.		Dk. Beam, Actual							
Dimensions of Ship per Register, Length 407.25 breadth 50.83 depth 30.06																			
FRAMING.						PILLARS.						Inches.		Inches.		Inches.		Inches.	
Inches in Ship.						Inches in Ship.						Inches in Ship.		Inches in Ship.		Inches in Ship.		Inches in Ship.	
E, Angles, or Bulb Beams amidships						PILLARS In 'tween Deck, size and spacing						12x50		11x50		5 3/8		4 3/4	
in peaks						" Hold						12x50		11x50		5 3/8		4 3/4	
in way of Double Bottoms at Solid Floors						" in Hold						12x50		11x50		5 3/8		4 3/4	
" "																			

WEB FRAMES.				FORGINGS or CASTINGS.			
Inches in Ship.				Inches in Ship.			
WEB-FRAMES, in Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
No. of Side Stringers				STEM, moulding and thickness			
WEB-FRAMES, in E. & B. Space, No. and spacing				STERN-POST for Rudder do. do.			
No. of Side Stringers				RUDDER, Table 22. Speed			
WEB-FRAMES, in After Body, No. and spacing				Main-Piece, diameter at head			
No. of Side Stringers				Main-Piece, diameter at heel			
Size of Face Angles to Web-Frames				RUDDER, how constructed			
BRACKET PLATES to Stringers between Web-Frames, depth and thickness				Thickness of Single Plate			
Can the Rudder be unshipped afloat?				Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.			
Has the Steel been tested as required by the Rules?							
BULKHEADS.				STIFFENERS.			
W.T. BULKHEADS				COLLISION PARTITION			
Longitudinal							
Are the outside Plates doubled two spaces of Frames in length?				Are the inside Plates and Watertight Doors in efficient working order?			
PLATING.				RIVETING.			
AS IN SHIP.				PER RULE OR AS APPROVED.			
STRAKES				EDGES.			
Double or Triple				Butts.			
Flat Plate Keel				Garboard or A Strake			
B				C			
D				E			
F				G			
H				J			
K				L			
M				N			
O				P			
Q				R			
S				T			
U				V			
W							
Thickness of Sheerstrake				Clear of Long Bridge			
Do. of Strake below				Dblg. of Flat Plate Keel			
Sheerstrakes				Length and thickness			
POOP SIDES				SHORT BRIDGE SIDES			
FORECASTLE SIDES							
Upper Deck				Butts of Side Stringers			
Stringer Plate				Tie Plates			
Second Deck				Inner Bottom Plating			
Stringer Plate				Centre Girder Butts			
Frames, riveted through Plates with				Rivets, state whether Iron or Steel			
FRAMES extend in one length from				REVERSED FRAMES on floors and frames extend from			
MASTS, SPARS, &c.							
LOWER MASTS				BOWSPRIT			
Topmasts, Yards and Remainder of Spars				Rigging, Material and Size, Shrouds			
Sails.				Sails, and the following spare sails			

EQUIPMENT No. 38649				LETTER 2				ANCHORS.				TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS			
Number of Certificate.				Weight of Stock.				Test, per Certificate.				Description of Anchor.			
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GENERAL REMARKS—(continued).

[Handwritten notes and diagrams in the top section of the form, including various measurements and structural details.]

[Handwritten notes and diagrams in the middle section of the form, including various measurements and structural details.]

[Handwritten notes and diagrams in the bottom section of the form, including various measurements and structural details.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 39.75 ft., R.Q.D. ft., Bridge 137.25 ft., Forecastle 45.75 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as should appear in the Register Book) 2 Decks (steel) 2 Tiers of Beams.
Official No. 26737 ; Signal Letters R.V.W.G. State if Machinery is fitted aft No
How are the surfaces preserved from oxidation? Inside 3 Coats of Paint. 200. + Bilges Cement Outside 3 Coats of Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. Cellular

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	137'-3	349.55	Fore peak tank,	19'-9"	106.39
Double bottom, under Engines and Boilers, <i>Feed Tank</i>	22'-6	79.04	After peak tank,	10'-0"	26.21
Double bottom, if under Engines only,	22'-6	79.04	Deep tank, aft,	27'-0"	766.71
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	175'-3	551.55	Other tanks, if fitted,		
Total capacity of double bottom	980.14		(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks.

State whether the above have been tested as required by the Rules. yes

Order for Special Survey No.

Date

No. 937 in builder's yard.

DATES OF SURVEYS held while building

19 Nov. 11, 13, 19, 24 Dec. 1, 15, 19, 22, 24, 27 Jan. 8, 13, 22, 23
Feb. 4, 12, 19, 23, 27 Mar. 4, 7, 15, 22, 29 Apr. 5, 7, 11
Apr. 23, 30 May 13, 19, 25

Total No. of Visits 32

Surveyor's Signature

