

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office
TUE. 5-AUG. 1919

Date of completion of report
Survey held at

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

Port of

No.

Date, First Survey

Last Survey

1919

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

Single Screw Steamer "KAIWARA"

Rig

Schooner

TONNAGE under

Tonnage Deck

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

Total under Upper Dk.

Do. of Poop

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of Engine Room

Gross Tonnage

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES

Less Engine Room

Less Navigation Spaces

Register Tonnage

CLASS

FEET.

Master

Year of appointment

Built at

When built

By whom built

Owners

Managers

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

Residence

Port belonging to

Breadth (greatest moulded)

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

Transverse Number

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

Longitudinal Number

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

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

Long Bridge Deck Beam at side to top of keel

Destined Voyage

Surveyed while Building, Afloat, or in Dry Dock

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
331	0		46	6		Do. do. do. do. Second Dk. Beams	23	3	one

Moulded depth, ft. 33 ins. 0 To Bridge Dk. Round of Upper Dk. Beam, Actual 12 ins.

Moulded depth, ft. 25 ins. 6 To Upper Dk. Dk. Beam, Actual 12 ins.

FRAMING.						PILLARS.					
AME, Angles, or Bars amidships	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	PILLARS In 'tween Deck, size and spacing	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
Do. in peaks	10	3 1/2	4 1/2	10	3 1/2	" " Hold	2 1/2	3 1/2	2 1/2	3 1/2	2 1/2
Do. in way of Double Bottoms at Solid Floors	6	3	4 1/2	6	3	" " Quarter 'tween Dks.	2 1/2	3 1/2	2 1/2	3 1/2	2 1/2
" " at intermdt. Bkts.	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	" " in Hold	2 1/2	3 1/2	2 1/2	3 1/2	2 1/2
ing of Frames from centre to centre amidships	24 1/2			24 1/2							
" " from 1/2 length to Collision bulkhead	24 1/2			24 1/2							
" " in peaks	24			24							
VERSED FRAME, Angles	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2						
Do. in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2						
" " at intermdt. Bkts.											
AMING, depth of girder	10			10							
DOORS, depth and thickness of Floor Plate at mid-line for 1/2 length amidships											
in way of Engine and Boiler Spaces											
thickness at the ends of vessel											
depth at 1/2 the half breadth, as per Rule											
height extended at the Bilges											
DOORS in Cell, Double Bottoms	34	3 1/2	4 1/2	34	3 1/2						
state if flanged (top & bottom)	NO			NO							
Spacing of Solid floors	24 1/2			24 1/2							
DOORS, in Dbl. bottom, dpth. & thknss.	39	4 1/2	39	4 1/2							
" " Angles, Top	6	6	6	6	6						
" " Bottom	6	6	6	6	6						
" " to Floors	6	6	6	6	6						
Brackets at intermdt. frmng., wdth & thknss											
DOORS, number on each side & thickness	ONE	34	ONE	34							
" " state if flanged (top and bottom)	NO			NO							
" " Angles (top and bottom)	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2						
" " to Floors	3	3	3	3	3						
GIN PLATE, depth (exclusive of flange) and thickness	39	4 1/2	39	4 1/2							
" " Angle to Outside Plating	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2						
" " Floors	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2						
Brackets at intermdt. frmng., wdth & thknss											
Height of Outside Brackets above at bilge	27			27							
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	60	4 1/2	60	4 1/2							
" " in Engine and Boiler space	E 46 B 52		E 46 B 52								
" " Remainder in Holds	36		36								
IS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	9	3 1/2	4 1/2	9	3 1/2						
In way of Long Bridge	9	3 1/2	4 1/2	9	3 1/2						
Spacing	EVERY FRAME		EVERY FRAME								
IS, Second Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	4 1/2	8	3						
Spacing	EVERY FRAME		EVERY FRAME								
IS, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	4 1/2	8	3						
Angles in upper edge											
Spacing	EVERY FRAME		EVERY FRAME								
IS, Poop Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	7	3	3 1/2	7	3						
Angles on upper edge											
Spacing	EVERY FRAME		EVERY FRAME								
IS, Bridge Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	4 1/2	8	3						
Angles on upper edge											
Spacing	EVERY FRAME		EVERY FRAME								
BEAMS, Forecastle Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel	8	3	4 1/2	8	3						
Angles on upper edge											
Spacing	EVERY FRAME		EVERY FRAME								

[illegible]

EQUIPMENT No. 24981										LETTER U										ANCHORS.										TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS									
Number of Certificate.		Anchors.		WRIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor			Makers.		Where and when tested and Superintendent.																		
				Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	owts.	qrs.	lbs.	Owts.	qrs.	lbs.																							
24277		1st Bower		45	2	14	Stockless			39	12	3	7	45	0	0	Byss Stockless		not stated		Sld. 31.5.19 Haffner																		
24278		2nd "		45	3	0	"			39	14	1	14	45	0	0	"		"		"																		
24113		3rd "		38	2	14	"			34	17	3	7	38	0	0	"		"		30.4.19																		
✓		4th "		✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓		✓		✓																		
Collective weight.				130	0	0								128	0	0																							
31662		Stream		12	0	15	3	0	0	13	19	2	21	12	0	0	Iron Stock		not stated		S.H. 31.5.19 Paul																		
31467		Kedge		5	2	12	1	2	0	7	18	1	21	5	2	0	"		"		S.H. 12.5.19																		
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.																																							
1st Bower 27.3.7. W.C. 2391. 13.5.19. 2nd " 27.2.21. W.C. 2375. 2.5.19. 3rd " 25.1.14. W.C. 2190. 11.2.19. 4th "																																							
CHAIN CABLES.																																							
Number of Certificate.		Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Table 31.		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 31.																	
		Fathoms.	Ins.	Tons.	Tons.	Owts.	qrs.	lbs.	Owts.	qrs.	lbs.									Fathoms.	Ins.	Tons.	Fathoms.	Ins.															
12083		255	15	16	6 1/2	94 1/2	28	0	14	28	1	16	Steel H. Blom & Son		Sld. 25.6.19 Haffner		TOWLINE		100	4	35	100	4																
13265		15	15	16	6 1/2	94 1/2	28	1	20	51	1	16	L.H. 20.6.19. Smith		HAWERS & WARPS				90	2 1/2	12 1/2	90	2 1/2																
✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓		90	2 1/2	9 1/2	90	2 1/2																
Iron-Classee Steel Wire		90	4 1/2	✓	35	✓	✓	✓	✓	90	4 1/2	✓	✓		✓		✓		90	1 1/2	✓	90	7																
Boats Two @ 24'0" & Two @ 18'0" Steering Gear, Steam J. Ryan Sld. Steering Gear, Hand																																							
Pumps, Number 2 1/2 Forward & 2 1/2 Tail pipe, & 2 1/2 pump Diameter of Barrel 4" per pump State whether they are in efficient working order ✓																																							
Windlass is 6 mtr. & 1 mtr. & 1 mtr. & 1 mtr. & 1 mtr. & 1 mtr. Capstan 2 mtr.																																							
Engine Room Skylights.—How constructed? Steel plates & angles What arrangements for deadlights in bad weather? Steel flaps & bulls eyes.																																							
Coal Bunker Openings.—How constructed? Steel plates & angles How are lids secured? Sargautum & clack Height above deck? 30"																																							
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 6 on each side, 3 each side 3'8" x 1'6"																																							
Ceiling in Holds, thickness and material 2 1/2 m. n. or less only Cargo Battens, thickness and material 6" x 2 1/2" m. n.																																							
Cargo Hatchways.—How formed? Steel plates & angles Hatches, If strong and efficient? Yes																																							
State size No. 1 Hatch (Forward) 26'6 1/2" x 18'0" No. 2 Hatch 26'6 1/2" x 18'0" No. 3 Hatch 26'6 1/2" x 18'0" No. 4 Hatch 26'6 1/2" x 18'0"																																							
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch 4 Mels. No fore & afters.																																							
Bulwarks, height above deck and description 5'9" x 25 No. of Breasthooks 4 x decks No. of Crutches deep floor																																							
The foregoing is a correct description Main Rail, material and size 6" x 3 1/2" m. n. or less																																							
Builder's Signature (see entry) James Dickie Surveyor's Signature James Dickie Surveyor to Lloyd's Register of Shipping.																																							
Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)																																							
Workmanship. Are the butts of plating planed or otherwise fitted? Overlapped																																							
Is the riveted work properly closed? Yes																																							
Are the liners between the frames and plates solid single pieces? joggled frames Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes																																							
Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes Do any rivets break into or through the seams or butts of the plating? a few																																							
Are the butts of Plating, Stringers, &c., properly shifted and strapped? overlapped? Yes.																																							
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory																																							
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes State results of tests Satisfactory																																							
General Remarks (State quality of workmanship, &c.) This vessel has been constructed in accordance with the approved plans & the Rules.																																							
Midship Section & Profile & Deck Plans of the vessel as built, together with Fording Reports—are forwarded herewith.																																							
This vessel is similar to the same Builders S.S. "Gramond" Sld. Rpt. No 27503.																																							
The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans to be forwarded with F.E. Report showing vessel as built.																																							
The amount of Entry Fee £ 1.8.19 Fees applied for, 1.8.19																																							
Special Survey Fee.... £ 135. 12. 0 Received by me, 8.8.19																																							
Travelling Expenses, if any £ 8.8.19																																							
State whether the Vessel has been built under Special Survey Yes																																							
I am of opinion this Vessel should be Classed 100A1																																							
With, or without Freeboard, as condition of Class. Without.																																							
Committee's Minute FRI. 8-AUG. 1919																																							
Character assigned 100A1																																							
Lloyd's at 7.19																																							
James Dickie																																							
Surveyor to Lloyd's Register of Shipping.																																							
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GENERAL REMARKS—(continued).

[Faint, mostly illegible handwritten notes and calculations are visible in the background of this section.]

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 32.9 ft., R.Q.D. ☒ ft., Bridge 98.0 ft., Forecastle 28.0 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 should appear in the Register Book) IDK (STEEL)
 Official No. 143324; Signal Letters ✓ State if Machinery is fitted aft NO
 How are the surfaces preserved from oxidation? Inside cement & paint Outside paint

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>93.92</u>	<u>227</u>	Fore peak tank,	<u>19.37</u>	<u>10</u>
Double bottom, under Engines and Boilers,	<u>✓</u>	<u>✓</u>	After peak tank,	<u>16.00</u>	<u>4</u>
Double bottom, if under Engines only,	<u>22.46</u>	<u>75</u>	Deep tank, aft,	<u>✓</u>	<u>✓</u>
Double bottom, if under Boilers only,	<u>16.33</u>	<u>55</u>	Deep tank, forward,	<u>✓</u>	<u>✓</u>
Double bottom, forward,	<u>142.92</u>	<u>377</u>	Other tanks, if fitted,	<u>✓</u>	<u>✓</u>
	Total capacity of double bottom	<u>734</u>	(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. 5382

Date 21 12 18

No. 251 in builder's yard.

DATES of Surveys held while building

1918. Sep. 13 18. 20 25 Oct. 3 4 9 14 18 24 29 30 Nov. 6 22 25 Dec. 3 12 19 23 Jan. 24 Feb. 5 20 26 28 Mar. 4 18 21 26 Apr. 2 8 10 11 17 25 28 May 7 14 19 26 29 June 4 5 13 20 July 2 4 7 9 11 17 24 31

Surveyor's Signature

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