With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office MON 8 AUG 1921

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

Date of completion of report April 7th 1921. Port of KOBE. No. 3188

Survey held at OSAKA. Date, First Survey April 19th 1920 Last Survey March 28th 1921.

On the (State if Single, Twin, or Triple Screw) SINGLE SCREW STEAMER. "SHINAI MARU" Rig TWO MASTS.

TONNAGE under Tonnage Deck	
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	3441·92
Do. of Poop	101·58
Do. of R.Q.Dk.	
Do. of Bridge House	38·99
Do. of Forecastle	52·87
Do. of Houses on Dk.	117·92
Do. of excess of Hatchways	23·40
Do. above Crown of Engine Room	16·89
Gross Tonnage	3793·57
Less Crew Space	198·91
Less above Crown of Engine Room	
Tonnage for Fees	1213·94
Less Engine Room	76·08
Less Navigation Spaces	
Register Tonnage as cut on Beam	2304·64

CLASS ✠ 100 A.1.

	Feet.
Breadth (greatest moulded)	50·00
Depth, at middle of length from top of keel to top of upper deck beams at side	29·08
Transverse Number	79·08
Length on deck from fore part of stem to after part of stern post	345·00
Longitudinal Number	27282·60
Depth "d," at middle of length (See Secs. 2 & 13)	17·16
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	11·86
" Long Bridge Deck Beam at side to top of keel	9·36

Master K. Hamaoki

Year of appointment (1) As Master in service of owner of present vessel:—19 (2) As Master of this vessel 19

Built at OSAKA.

When built 1921. Launched Jan. 12th 1921.

By whom built FUJINAGATA DOCKYARD.

Owners KISIMOTO. KISEN. KABUSHIKI. KAISHA.

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

Residence OSAKA.

Port belonging to Shikitsu-mura

Destined Voyage If Surveyed while Building, Afloat, or in Dry Dock BUILDING.

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.		
LENGTH on Deck	345	0	BREADTH—Moulded	50	0	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	26	7½	No. of Decks with flat laid	2
						Do. do. do. do. Second Dk. Beams	17	1	No. of Tiers of Beams	2

Moulded depth, ft. 36 ins. 10 ✓ To Bridge Dk. Round of Upper Dk. Beam, Actual 12½ ins.

Moulded depth, ft. 29 ins. 1 ✓ To Upper Dk.

of Ship per Register, Length 345·0 breadth 50·0 depth 29·08

FRAMING.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.
~~angles, or~~ [~~or~~ Bars amidships 33" 27" FORE. AFT.	10 7	3·45 3½	·46 ·42	10 7	3½ 3½ ·42 ·40 ·42 ·36
aks	6	3½	·375	6	3½ ·36
ay of Double Bottoms at Solid Floors	3½	3½	·375	3½	3½ ·38
" at intermdt. Bkts.	8	3½	·52·44	8	3½ ·46·44
Frames from centre to centre amidships		33"			33"
" " " from ⅜ length to Collision bulkhead		27"			27"
" " " in peaks		24"			24"
ED FRAME, Angles AFT. PEAK	3½	3½	·375	3½	3½ ·36
ay of Double Bottoms at Solid Floors	3½	3½	·375	3½	3½ ·38
" at intermdt. Bkts.	8	3½	·40·52	8	3½ ·40·38
G, depth of girder		6"			6"
depth and thickness of Floor Plate at mid-line for ⅜ length amidships	41" × ·38			41" × ·38	
way of Engine and Boiler Spaces		·48 BS.			·48 BS.
kness at the ends of vessel		·36			·36
th at ¾ the half breadth, as per Rule		33"			33"
ght extended at the Bilges		✓			✓
in Cell. Double Bottoms		✓			✓
state if flanged (top & bottom)		no			no
Spacing of Solid floors	5'·6"	2'·3"	2'·0"	5'·6"	2'·3" 2'·0"
GIRDER, in Dbl. bottom, dpth. & thicknss.	41" × ·50	·40	·60 BS.	41" × ·50	·40 ·60 BS.
" Angles, Top SINGLE	5 × 5 × ·56	·52		5 × 5 × ·56	·52 ·58 BS
" " Bottom DOUBLE	5 × 5 × ·56	·52		5 × 5 × ·56	·52
" " to Floors SINGLE	3½ 5	3½ 5	·52 ·375	5 3½	5 3½ ·52 ·38 EHOG.
Brackets at intermdt. frmg., wdth & thknss	27" × ·40	·38	·48 BS.	27" × ·40	·38 ·48 BS.
IRDERS, number on each side & thickness	2	·36 ·34	·46 BS.	2	·36 ·34 ·46 BS.
" state if flanged (top and bottom)		no			no
" Angles (top and bottom)	3½	3½	·375	3½	3½ ·38
" " to Floors	3 × 3 × ·375		·50 BS	3	3 ·38
N PLATE, depth (exclusive of flange) and thickness	33" × ·46		·52 BS.	33" × ·46	·52 BS.
" Angle to Outside Plating	3½ 6	3½ 3½	·43 ·375	3½ 5	3½ ·44 5 × ·38 ·48 BS
" " Floors SINGLE	3½	3½	·375	3½	3½ ·38 EHOG.
Brackets at intermdt. frmg., wdth & thknss	27" × ·40	·38	·48 BS.	27" × ·40	·38 ·48 BS.
Height of Outside Brackets above at bilge		23" - 38"			23" - 38"
BOTTOM PLATING, breadth and thickness of Middle Line Strake	41" × ·48	·40		41" × ·48	·40
" " in Engine and Boiler space	·48 BS.	·54 BS.		·48 BS.	·54 BS.
" " Remainder in Holds	·42	·36		·42	·36
, Upper Deck, ~~Single Angle~~, Bulb Angle, ~~Plate, Tee Bulb, or Channel~~	8 7	3½ 3½	·44 ·38	8 7	3½ × ·40 2R. 3½ × ·36 3R
In way of Long Bridge		✓			✓
Spacing		33"			33"
S, Second Deck, ~~Single Angle~~, Bulb Angle, ~~Plate, Tee Bulb, or Channel~~	9 8	3½ 3½	·48 ·40	9 8	3½ × ·44 2R. 3½ ·40 3R
Spacing		33"			33"
S, Third and Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb, or Channel		✓			✓
Angles on upper edge		✓			✓
Spacing		✓			✓
S, Poop Deck, ~~Angle~~, Bulb Angle, ~~Plate, Tee Bulb, or Channel~~	9 7	3½ 3½	·48 ·38	9 7	3½ 3½ ·44 ·36
Angles on upper edge		✓			✓
Spacing		48" - 33"		48"	- 33"
S, Bridge Deck, ~~Angle, Bulb Angle, Plate, Tee Bulb, or Channel~~	7	3½	·48 ·38	7	3½ 3½ ·44 2R. ·36 3R
Angles on upper edge		✓			✓
Spacing		33"			33"
BEAMS, Forecastle Deck, ~~Angle~~, Bulb Angle, ~~Plate, Tee Bulb, or Channel~~	8	3½	·52 ·44	8	3½ ·46 ·42
" Angles on upper edge		✓			✓
Spacing		54" - 48"		54"	- 48"

PILLARS.

	Inches. Size in Ship.	Inches. Spacing in Ship.	Inches per Rule. Or as	Inches per Rule. Approved.
PILLARS In 'tween Deck, size and spacing	WIDE SPACED AS APPROVED		PILLARS OR EQUAL.	✓
" " Hold " "				
" Quarter 'tween Dks., " "				
" " in Hold " "				

KEELSONS & STRINGERS.

	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved.
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate					
" Rider Plate					
" Flat Plate Keel Angles					
" Horizontal Plates on Floors					
" Angles or Bulb Angles					
SIDE KEELSONS, Number					
" Angles or Bulb Angles					
" Plate above floors, for length					
" Intercostal Plate, for length					
" Attached to outside Plating with Angle					
BILGE KEELSON, Angles					
" Intercostal Plate for length					
" Attached to outside Plating with Angle					
SIDE STRINGERS, Number					
" " Angle					
" Intercostal Plate, for length					
" Attached to outside plating with Angle					
Upper Deck Stringer Plate, br'dth & thickness (clear of Bridge)	53" × ·54	·42		53" × ·54	·42
" " " " br'dth & thickness (in way of Bridge)	53" × ·74			53" × ·74	
" " " Angle (clear of Bridge)	5 × 5 × ·52			5 × 5 × ·52	
" " Tie Plate at sides of Hatchways		✓			✓
" Deck.* ~~Iron or~~ Steel, for WHOLE lng.	·42	·32		·42	·32
" " Thickness (clear of Bridge)	·48	·38		·48	·38
" " " (in way of Bridge)	·42	·38		·42	·38
" Wood Deck. Material & thickness		✓			✓
Second Deck Stringer Plate, br'dth & thickness	46" × ·44	·42		46" × ·44	·42
" Angles on ditto, No.	3½ × 3½ × ·43			3½ × 3½ × ·44	·42
" Tie Plates outside Hatchways		✓			✓
" Deck.* ~~Iron or~~ Steel, for WHOLE lng.	·32	·30		·32	·30
" Wood Deck. Material & thickness		✓			✓
Third Deck Stringer Plate, br'dth & thickness					
" Angles on ditto, No.					
" Tie Plates, outside Hatchways					
" Deck.* Material and thickness					
Fourth and Fifth Deck Stringer Plate, breadth & thickness					
" " " Angles on ditto, No.					
" " " Tie Plates outside Hatchways					
" " Deck. Material & thickness					
Poop Deck Stringer Plate, breadth & thickness	33" × ·34			33" × ·34	
" Angle on ditto	3½ × 3½ × ·375			3½ × 3½ × ·34	
" Tie Plates	9" × ·34			9" × ·34	
" Deck. Material and thickness	3" O. PINE			3" O. PINE.	
Bridge Deck Stringer Plate, br'dth & thickness	38" × ·40			38" × ·40	
" Angle on ditto	3½ × 3½ × ·43			3½ × 3½ × ·40	
" Tie Plates		✓			✓
" Deck. Material and thickness STEEL	·30			·30	
Forecastle Deck Stringer Plate, b'dth & th'kns	33" × ·34			33" × ·34	
" Angle on ditto	3½ × 3½ × ·375			3½ × 3½ × ·34	
" Tie Plates		✓			✓
" Deck. Material and thickness STEEL	26" - 30 UNDER WIND. SHEATHED. 3" O. PINE.			26" - 30 UNDER WIND.	

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

Form No. 1A.—1m,11,19. T.

WEB FRAMES.

	Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Approved.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing	2 - 9'-0		2 - 9'0"	
,, ,, ,, brdth. & thickness	27" + ·44		27" + ·44	
,, No. of Side Stringers ,, ,,	2 - 27" + ·42		2 - 27" + ·42	
WEB-FRAMES, In E. & B. Space, No. & spacing	Bulk			
,, ,, brdth. & thickness				
WEB-FRAMES, In After Body, No. and spacing				
,, ,, brdth. & thickness				
,, No. of Side Stringers ,, ,,				
,, Size of Face Angles to **Web-Frames**				
BRACKET PLATES to Stringers between Web Frames, depth and thickness				

FORGINGS or CASTINGS.

	Inches in Ship.	Inches per Rule, Or as Approved.
KEEL, Bar, depth and thickness	PLATE KEEL	
STEM, moulding and thickness	10" + 2⅝	10" + 2⅝
STERN-POST for Rudder do. do.	9" + 7	9" + 7"
,, for Propeller	10" + 7	10" + 7"
RUDDER-~~WOOD~~ Table 22. Speed 10½ Knots.	322·9	323
,, **Main-Piece,** diameter at head	8½"	8½"
,, ,, ,, at heel	6½"	6½"

RUDDER, how constructed SINGLE PLATE

,, Thickness of ~~Pin-piece~~ Single Plate 1·04

Can the Rudder be unshipped afloat? YES.

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.? NAGLE STEEL Co. U.S. STEEL PRODUCTS Co.

Has the Steel been tested as required by the Rules? YES.

BULKHEADS. STIFFENERS.

	Number. Vessel.	Number. Per Rule.	Thickness. Inches.	Horizontal. Size. Inches.	Horizontal. Spacing Inches.	Vertical. Size. Inches.	Vertical. Spacing Inches.	Single or Double Frames.	Height up, state deck.
W.T. BULKHEADS	A.P.	·48	·26	8 + 3½ + ·44		24	SINGLE		2nd DECK UPPER.
				4 + 3 + ·43		30			
				3½ + 3½ + ·43					
	31	·48	·26	10 + 3·45 + 3·48 + ·44		30			2nd DECK UPPER
				4 + 3 + ·43					
	51	·48	·26	3½ + 3½ + ·43					
	71	·48	·26	" " " "		"			"
,, **COLLISION** ,,	96	·48	·26	" " " "		"			"
PARTITION ,,	F.P.	·50	·26	9 + 3½ + ·48		24			TANK TOP UPPER.
LONGITUDINAL ,,				7 + 3½ + ·43					
				HOR STIFF. 8 + 3½ + ·44		4'-0" APART.			

Are the outside Plates doubled two spaces of Frames in length? NO BRACKETS FITTED.

Are the ~~Sluice Valves and~~ Watertight Doors in efficient working order? YES.

PLATING. RIVETING.

STRAKES.	As in Ship. Amidship. Breadth. Inches.	Amidship. Thickness. Inches.	Forward. Thickness. Inches.	Aft. Thickness. Inches.	Per Rule or As Approved. Amidship. Breadth. Inches.	Per Rule or As Approved. Amidship. Thickness. Inches.	Edges, Ordinary or Joggled? Single or Double.	Edges. Breadth of Lap. Inches.	Rivets. Diam. Inches.	Rivets. Spacing cr. to cr. Inches.	Butts. Double or Treble and for what Length.	Butts. Rivets. Diam. Inches.	Butts. Rivets. Spacing cr. to cr. Inches.	Butts. Straps. Breadth. Inches.	Butts. Straps. Thickness. Inches.	If Lapped. Breadth. Inches.	If Lapped. For what Length. Feet.
FLAT PLATE KEEL (If Bar Keel, state Riveting.)	46	·92	·60	·60	46	·92	DOUBLE	6¾	1⅛	4⅛	QUAD & TREB	1⅛	4½			16 - 14 - 10½	
GARBOARD or A Strake		·66	·46	·46		·66	"	5¾	⅞	3 5/16	"	⅞	3½			12 - 9	
B "		"	"	"		"	"	"			"	"	"			"	"
C "		"	"	"		"	"	"			"	"	"			"	"
D "		"	"	"		"	"	"			"	"	"			"	"
E "		"	"	"		"	"	"			"	"	"			"	"
F "		·68	·44	·44		·68	"	6	1	3 5/16	"	1	3½			10½ - 9 - 7½	
G "		"	"	"		"	"	"	"	"	"	"	"			"	"
H "		"	"	"		"	"	"	"	"	"	"	"			"	"
J "		"	"	"		"	"	"	"	"	"	"	"			"	"
K "		·68	·44	·44		·68	DOUBLE	6	1	3 5/16	QUAD & TREB	1	4			14 - 10½ - 9 - 7½	
L " SHEERSTRAKE.	46	·72	"	"		·72	"	"	"	"	"	"	"			" - 9	
M "																	
N "																	
O "																	
P "																	
Q "																	
R "																	
S "																	
T "																	
U "																	
V "																	
W "																	
Th'kness of Sh'streke clear of Long Bridge																	
Do. of Strake below																	
Dblg. of Flat Plate Keel																	
,, Sheerstrakes (Length and thickness.)	DOUBLED FULL WIDTH 20'-0" + ·68 AT BRIDGE ENDS.						SINGLE										
Poop Sides				·36		·36	SINGLE	2½	¾	3	DOUBLE.	¾	2⅝			5	
Short Bridge Sides		·40				·40	"	"	"	"		"	"			"	
Forecastle Sides			·40			·40	"	"	"	"		"	"			"	

Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.

Write "Bridge Sheer Strake" and "Upper Deck Sheer Strake" opposite the corresponding letter.

Upper Deck Stringer Plate — **Butts,** TREBLE riveted for HALF length amidship. **Straps,** single, double or overlapped for ✓ length amidship.

Second Deck Stringer Plate — **Butts,** TREBLE riveted for HALF ✓ length amidship. **Straps,** single or overlapped for ✓ length amidship.

Butts of Side Stringers riveted.

,, **Tie Plates** TREBLE ✓ riveted.

Inner Bottom Plating, riveting of **Edges** SINGLE **Butts** DOUBLE.

Centre Girder Butts, TREBLE riveted. **Keelson Butts,** riveted.

Frames, riveted through Plates with ⅞ in. Rivets, about 5½ apart.

Rivets, state whether Iron or Steel STEEL

FRAMES extend in one length from Margin to Upper & 2nd Decks. ALTERNATELY. State if ordinary or joggled ORDINARY.

REVERSED FRAMES on floors and frames extend from ✓ ✓ State if ordinary or joggled

MASTS, SPARS, &c.

	Material.	Total Length.	Diameter and Thickness. At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Angles. Number.	Angles. Size.	Riveting. Seams.	Riveting. Butts.
Lower Masts. Fore	STEEL	54 - 11½"	23"	23" + ·40	17¾"	17¾" + ·34	2	2	3½ + 3½ + ·50	¾" SINGLE 2½"	¾" TREBLE 7½"
Main	"	55 - 11½"	22"	22" + ·40	17¾"	17¾" + ·34	2	2	" " "	" " "	" " "
Mizen											
Bowsprit											

Topmasts, Yards and Remainder of **Spars** TOP MASTS. O. PINE.

Rigging, Material and Size, **Shrouds** 2 EACH SIDE 4" F.S.W.R. EACH MAST. **Stays** FORE STAY. 4" F.S.W.R. MAIN STAY. 3½" F.S.W.R. TOP MAST FORESTAY. 2½" MAIN MAST TOPSTAY. 2½" F.S.W.R.

Sails. ✓ Suit of ✓ Sails, and the following spare sails ✓

Form No. 1A.

MON. 9 AUG. 1921

EQUIPMENT No. 27252·60 LETTER X. ANCHORS. TONNAGE U. DK. OR PLATING No. FOR TRAWLERS

Number of Certificate.	Anchors.	Weight, Ex. Stock. Cwts.	qrs.	lbs.	Weight of Stock. Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight Required by Table 31. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
698	1st Bower	52	1	23	STOCKLESS			43	18	3	0	48	3	0	CAST IRON HEAD.	SUMITOMO. 5th WKS.	OSAKA. 13-7-20. Y. Jo.
699	2nd ,,	52	1	18	"			43	17	0	21	46	1	0	" " "	" " "	" " " " "
710	3rd ,,	45	1	27	"			39	11	1	0	44	0	0	" " "	" " "	" 20-7-20. " "
	4th ,,																
	Collective weight.	150	1	12								139	0	0	149-20		
696	Stream	13	3	25	3	3	10	15	12	2	0	14	0	0	ORDINARY TYPE	" " "	" 9-7-20. Y. Jo
697	Kedge	5	3	21	1	2	20	8	5	0	0	6	0	0	" "	" " "	" 6-7-20. " "

If Patent state Name of Patentee. (Stockless, state Mechanical Tests.)

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

1st Bower DROP TEST. 12'-0" 33-1-6. Y. Jo. 698. 15-6-20.
2nd ,, " " " " 33-1-16. " " 699. 15-6-20.
3rd ,, " " " " 28-0-9. " " 710. 9-7-20.
4th ,,

CHAIN CABLES. HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied. Length. Fathoms.	Diam. Ins.	Test per Certificate. Statutory. Tons.	Breaking. Tons.	Weight of Chain Cable. Supplied. Cwts. qrs. lbs.	Per Rule. Cwts. qrs. lbs.	Length and Size per Table 31. Length. Fathoms.	Diam. Ins.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
1029	272	2⅞	81¼	113¾	637-0-16	573-2-14	270	2 7/16	STUD LINK	OSAKA. CHAIN. Wks	OSAKA. 25-5-20. Y. Jo.
Iron Stream Chain or Steel Wire	90	Cir. 4½		39			90	Cir. 4½			

Material	Length and Size supplied. Length. Fathoms.	Cir. Ins.	Breaking Test of Steel Wire Towline. Tons.	Length and Size per Table 31. Length. Fathoms.	Cir. Ins.
TOWLINE	120	4½	39	120	4
HAWSERS & WARPS	2-90	2½			
,, ,,	2-90	7" Manilla		2-90	7"
,, ,,					

Boats 2 Lifeboats 26'-6" + 8'-1" + 3'-3". 1 Jemmy. 20'-3" + 5'-4" + 2'-2" **Steering Gear, Steam** Builders **Steering Gear, Hand** Builders.

Pumps, Number one Downton Diameter of Barrel 5½ State whether they are in efficient working order Yes.

Windlass is Builders **Capstan** ✓

Engine Room Skylights.—How constructed? Plates + Angles What arrangements for deadlights in bad weather? Covers in Steel Frames.

Coal Bunker Openings.—How constructed? Plates + Angles How are lids secured? Wood Covers Height above deck? 15"

Number of **Scuppers,** and numbers and dimensions of **Freeing Ports, &c.** 6 - 3'-1" + 1'-4" each side + 4 - 2" dia on Bridge deck.

Ceiling in Holds, thickness and material 2½" O.P. UNDER HATCHWAYS. **Cargo Battens,** thickness and material 2" O.P. in Holds + Tween decks.

Cargo Hatchways.—How formed? **Hatches,** If strong and efficient?

State size **No. 1 Hatch** (Forward) 27'-6" + 18'-0" **No. 2 Hatch** 33'-0" + 18'-0" **No. 3 Hatch** 30'-3" + 18'-0" **No. 4 Hatch** 27'-6" + 18'-0"

Number of **Web Plates, Shifting Beams** and **Fore** and **Afters** to each Hatch 5 Web Plates in No. 1 + 4 Hatches. 7 in No. 2 & 6 in No. 3.

No. of Breasthooks 4 **No. of Crutches** deep Floors.

Bulwarks, height above deck and description 3'-9" PLATES + ANGLES IN WELLS. 3'-3" Open Rails in BRIDGE D.K. Main Rail, material and size 6" × 3½ + ·375. Stays 6 × 3½ + ·375.

The foregoing is a correct description. *Surveyor's Signature* *Surveyor to Lloyd's Register of Shipping.* S. Lance Preston.

Builder's Signature (here only) Sanjiro Nagata

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? planed.

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? Yes. 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? No.

Are the butts of Plating, Stringers, &c., properly shifted and strapped? 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 built under Special Survey in accordance with the Rules and approved Plans. and the Materials and Workmanship has been found good.

Photo Prints of Midship Section Profile + deck Plans are forwarded under Seperate Cover.

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 ✓ Yen : 7a-
Special Survey Fee ✓ £ 4.97a-
Travelling Expenses, if any £ : 196.50

Fees applied for, 28th Apr. 1921
Received by me, 15 Aug. 1922

Certificate to be sent to Kobe. *Date of issue* 16/8/22 Certificate abroad.

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

I am of opinion this Vessel should be Classed ✠ 100 A.1.

With, or without Freeboard, as condition of Class with Freeboard.

S. Lance Preston. *Surveyor to Lloyd's Register of Shipping.*

Committee's Minute TUE. 16 AUG. 1921

Character assigned 100 A1

Wrk Nb. A×CR. + LMC 1.21. F.D.

The Surveyors are requested not to write on or below the Committee's Minute.

GENERAL REMARKS—(*continued*).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 33·29 ft., R.Q.D. ✓ ft., Bridge 73·37 ft., Forecastle 40·45 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 it should appear in the Register Book*) 1 Steel & Upper deck 2 tiers of Beams.

Official No. 27478; Signal Letters S.G.J.K. 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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	107·25	247·20	Fore peak tank,	18·50	52·79
Double bottom, under Engines and Boilers,			After peak tank,	10·00	25·89
Double bottom, if under Engines only,	22·00	75·24	Deep tank, aft,		
Double bottom, if under Boilers only,	30·25	103·46	Deep tank, forward,		
Double bottom, forward,	154·75	353·88	Other tanks, if fitted,		
	Total capacity of double bottom	779·78	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the lengths of the tanks. 29·4·26

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

Order for Special Survey No.

Date

No. 43. in builder's yard.

Dates of Surveys held while building: 1920. April 19. May 20. 28. June 29. July 7. 16. 27. 31. Augt 6. 13. 23. 26. Septr 4. 14. Octr 7. 12. 14. 28. Novr 3. 18. 26. Decr 2. 10. 15. 1921. Jan. 10. 13. 28. Feb. 18. 28. Mar. 7. 16. 18. 24. 28.

Total No. of Visits 34.

Surveyor's Signature L. James Preston