

State if Report has been sent on the Freeboard of the Vessel no, not assigned by us

State if Report is sent on the Machinery of the Vessel. *Yes*

Port of Kobe

No. 6676

Survey held at

Date First Survey 24th March 1929 Last Survey 30 Sept

1929

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings)

State Type of Erections *P.B.F.*

TONNAGE under } 2248.13
Tonnage Deck... }

CLASS + 100 A.1

State if with freeboard } no
as condition of Class }

Built at Nama

*Do. of space or spaces
between Tonnage Dk.
and Upper Dk.*

Length from fore part of stem to after part of stern } L 325
post on summer L.W.L. See Sec. 3 (1a) }

Launched 24.8.29 Yard No. 162

Total 2248.13

Breadth (*greatest moulded*) B 46.5

Builders *Mitsui Bussan Kaisha*

Gross Tonnage 2735.07

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D 21.5

Owners Jaylen Kisen Kashia

REGISTERED DIMENSIONS.

2nd Numeral L \times (**B** + **D**) = 22/00

Framing Depth "d," at middle of length. See { 18'-5"
Sec. 3 (1d)

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

Residence

Length 326.5

Proportions—Depth to Length—Uppermost continuous deck to top of keel } 15.12 ^{15/12}

Port of Registry *Danish*

Breadth 46.5

Proportions—Depth to Length—Uppermost continuous deck to top of keel 15-1/2
Do. Long Bridge to top of keel 11-1/11

If surveyed while building, afloat, or in dry dock

Depth 21.5

Draught Moulded 14-9.14

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		7	8	3	.44
"	" from $\frac{1}{2}$ length to Collision bulkhead.....	24				"	" Reversed Frame.....	7	8	3	.34
"	" in peaks.....	24				"	" Vertical Struts.....	7	8	3	.34
SIDE FRAMING.						Centre Girder, depth and thickness amidships					
Frame Amidships, Angle, E or F		9	3 $\frac{1}{2}$	.46		"	" top Angles.....	3	3	3	.42
"	" Extends up to.....	Upper Deck				"	" bottom Angles.....	3 $\frac{1}{2}$	3 $\frac{1}{2}$	3	.50
Reversed Frame Amidships, Angle		-				Side Girders, No. each side and thickness		one	34		
"	" Extends up to...	-				Margin Plate depth (excl. of flange) and thickness		24	.44		
Depth of Framing Girder		B.A.	9			"	" Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem.....	3	3	.42	
Frames in Uppermost Continuous 'tween Decks, Angle, E or F		-				"	" Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem.....	5	5	.40	
"	" Second 'tween Decks, Angle, E or F	-				"	" Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....	5	5	.48	EVERY 3 rd FRAME
"	" Third " " " "	-				"	" Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem.....	6	6	.62	EVERY 2 nd FRAME
Framing in Peaks, Angle, E or F		6	3	.34		Tank Side Brackets, height above base line at toe of Frame and thickness		52	.42	.40	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships		3/4	6 $\frac{1}{2}$ dia.	apart		INNER BOTTOM PLATING.					
State if Frame Joggled		Yes				Breadth and thickness of Middle Line Strake ...		66	.44	.36	
PANTING ARRANGEMENTS (Sec. 7), state system and particulars		DEEP FRAMES				Thickness of remainder in Holds		36	.40		
		5	11	3 $\frac{1}{2}$	.48	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			
STRENGTHENING OF BOTTOM FORWARD. State Particulars		SOLID FLOOR EVERY FRAME				BEAMS.					
SINGLE BOTTOM.						Uppermost Continuous Deck, amidships					
Floors, Depth and thickness at mid-line in Holds		-				"	" in Wells, Angle, E or F	6	3 $\frac{1}{2}$	.34	.46
Height of Brackets at side above base line at toe of frame		-				"	" in way of Bridge, Angle, E or F	4	3	.34	
Middle Line Keelson, on Floors, Angles, E or F		-				Spacing		30			
"	" " Through Plate or Intercostal Plate...	-				Second Deck, amidships, Angle, E or F		-			
"	" " Foundation Plate on Floors.....	-				Spacing		-			
"	" " Flat Plate Keel Angles	-				Third Deck, amidships, Angle, E or F		-			
Side Keelsons, No. each side		-				Spacing		-			
"	" thickness of Intercostal Plate...	-				Fourth Deck, amidships, Angle, E or F		-			
"	" Angles.....	-				Spacing		-			
DOUBLE BOTTOM.						Poop Deck, Angle, E or F					
Solid Floors, thickness and spacing		34				"	" Spacing.....	30	24		
"	" Are Frame and Reversed Frame joggled?.....	NO				Bridge Deck, Angle, E or F		4	3	.34	
Bracket Floors, breadth and thickness at middle line		28	.38			Spacing		30			
"	" breadth and thickness at margin plate.....	30	.38			Forecastle Deck, Angle, E or F		6	8	3	.36
						Spacing		24			

PILLARS AND DECKS.									
PILLARS, No. of Rows.....	INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.		Any Departure from Approved Plans to be Noted.		
	AS PER PLAN	PER PLAN							
Stringer Plate, breadth and thickness in way of Bridge									
Thickness of Plating abreast Deck openings in way of Wells									
Thickness of Plating abreast Deck openings in way of Bridge									
Thickness of Plating within line of openings.....									
If Sheathed, material and thickness									
Third Deck.									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness.....									
Fourth Deck.									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness.....									
Poop Deck.									
Stringer Plate, breadth and thickness.....					30	32			
Plating, Sheathing, material and thickness					32				
Bridge Deck.									
Stringer Plate, breadth and thickness.....					48	42			
Plating, Sheathing, material and thickness					40	OP 2			IN WAY OF ACCOMMODATION
Forecastle Deck.									
Stringer Plate, breadth and thickness.....					30	32			
Plating, Sheathing, material and thickness					32				

SHELL PLATING.									
SCANTLINGS.					RIVETING. AMIDSHIPS				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. No			
	AMIDSHIPS.	FORWARD.	AFT.			SINGLE OR DOUBLE.		RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.		Diam.	Spacing or to cr.	No. of Rows of Rivets.	Spacing or to cr.
FLAT PLATE KEEL	60	.66	.58	.58		Double	7/8 3 1/2	three	7/8 3 1/2 Lapped
" DELG. (if any)	-	-	-	-		-	-	-	-
BOTTOM PLATING, No. of Strakes ...3.....	60	.60	.54	.50		Double	7/8 3 1/2	three	7/8 3 1/2 Lapped
BILGE PLATING, No. of Strakes ...1.....	60	.60	.46	.48		"	"	"	"
SIDE PLATING, No. of Strakes ...2.....	60	.58	.42	.42		"	"	"	"
UPPER DECK, Sheer-strake in Wells.....	48	.56	.90	.58 DOUBLING AT BRIDGE ENDS		"	7/8 3 1/2	three	7/8 3 1/2 Lapped
UPPER DECK, Sheer-strake in Bridge ...	48	.58	.90	.42		"	7/8 3 1/2	four	1 4 Lapped
STRAKE BELOW Sheer-strake in Wells.....	60	.56	.42	.42		"	7/8 3 1/2	three	7/8 3 1/2
STRAKE BELOW Sheer-strake in Bridge ...	60	.58	.42	.42		"	7/8 3 1/2	three	7/8 3 1/2
POOP SIDE PLATING .....				.34		Single	3/4 3	two	3/4 2 5/8
BRIDGE SIDE PLATING ...		.48				Single	"	three	"
FORECASTLE SIDE PLATING			.38			Single	"	two	"

WATERTIGHT BULKHEADS.									
FORGINGS AND CASTINGS.									
STIFFENERS.									
STEEL.									
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)									
Kawasaki, J.R.Y. - Asano, J.R.Y. - Cargolite & Iron Co. - Peace & Hartman - Dorman Long & Co. - Bolckow Vaughan & Co. - Union Iron Works - Bessemer Steel Works - Imperial Steel Works - Japan Steel Works									
Has the Steel been tested as required by the Rules?									

EQUIPMENT No. 25000									
LETTER U									
ANCHORS. 3B 13									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.		
61241	1st Bower	45	3	14	-	-	-	39 15 3	21
61141	2nd "	45	2	4	-	-	-	39 11 1	0
61330	3rd "	40	1	24	-	-	-	36 2 2	0
	Collective weight.	131	3	14	-	-	-	128	
43900	Stream	12	0	12	3	0	20	13 19 2	21
CHAIN CABLES.									
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.
			Supplied.	Per Rule.	Per Rule.				
1653	2 1/2" 1 1/2"	6 1/2 5 1/2	530 3 6	511 5	2 1/2 1 1/2	2 1/2 1 1/2	Shank Link	Osaka Ch. Wks.	Osaka 6-8-29 Y.Jo.
(2134 B)	1/2" 1/2"	6 1/2 5 1/2	530 3 6	511 5	2 1/2 1 1/2	2 1/2 1 1/2	Shank Link	Osaka Ch. Wks.	Osaka 6-8-29 Y.Jo.
90	4 1/2" 5 1/2"	558 4 9 4			90 4 1/2 5 1/2	4 1/2 5 1/2	Shank Link	Osaka Ch. Wks.	Osaka 6-8-29 Y.Jo.
HAWERS 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.
			Supplied.	Per Rule.	Per Rule.				
1653	2 1/2" 1 1/2"	6 1/2 5 1/2	530 3 6	511 5	2 1/2 1 1/2	2 1/2 1 1/2	Shank Link	Osaka Ch. Wks.	Osaka 6-8-29 Y.Jo.
(2134 B)	1/2" 1/2"	6 1/2 5 1/2	530 3 6	511 5	2 1/2 1 1/2	2 1/2 1 1/2	Shank Link	Osaka Ch. Wks.	Osaka 6-8-29 Y.Jo.
90	4 1/2" 5 1/2"	558 4 9 4			90 4 1/2 5 1/2	4 1/2 5 1/2	Shank Link	Osaka Ch. Wks.	Osaka 6-8-29 Y.Jo.

Steering Gear, Steam Hydro-electric (Haskins)									
Boats 2 Lifeboats 1 Tenna Steering Chains, Size and Test									
Ceiling in Holds, thickness and material 2 1/2" O.P.									
Cargo Hatchways, (Upper Deck) Sides 5 1/4" Ends 4 1/4"									
Size of No. 1 Hatchway (Forward) 33' 9" x 21' No. 2 34' 6" x 21' No. 3 34' 6" x 21' No. 4 35' x 21' No. 5 - No. 6 -									
Number of Shifting Beams and Fore and Afters No. 1 fine, No. 2 Six, No. 3 Six No. 4 fine									
Builder's Signature J. V. Kar.									
GENERAL DECLARATION This vessel has been built under Special Survey in accordance with the Rules & approved plans. Decks, lunnets, bulkheads & tarpaulins have been tested as per Rule & found satisfactory. The materials & workmanship employed are good. The requirements of Section 20 of the Rules for oil fuel F.P. above 150°F have been complied with. In my opinion this vessel is now entitled to the notation "fitted for oil fuel 9.29 F.P. above 150°F", "ft. com.", "Lloyds A & C.P.", "Winers", "Electric Light", "Cargo battens not fitted" in the Register Book.									
The amount of Entry Fee \$61 : - : Fees applied for, 19									
Special Survey Fee \$3244 : - : Received by me, 8.1.19									
Travelling Expenses, if any \$149 : - : I am of opinion the Vessel should be Classed +100 A.I.									
State whether the Vessel has been built under Special Survey Yes									
Certificate to be sent to Kbe Date of issue 8/4/29									
Committee's Minute FRI. 8 NOV 1929									
Character assigned +100 A.I.									
+P.M.O. 9.29 (Oil Engines)									
Cargo Battens not fitted									
Made Koke (Horn)									
G.P. (Aux. Eng.)									
J.P.									

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 the Plans should be embodied.)

Duplicate of m/r "Konsan Maru" Kob. Rpt 6658

Plans as built

- 1 Midship Section
- 2 Construction profile + decks

Copies of Casting + forging certificate + advice note attached.

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

1st Bower	27.2.4	W.B.	2929	27.8.26
2nd "	27.1.14	K.H.	4220	15.10.26
3rd "	25.0.9	W.B.	2640	20.11.25

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 26.5 ft., R.Q.D. ☒ ft., Bridge 62.5 ft., Forecastle 24.75 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks (this information is to be given as it should appear in the Register Book) one dk. stb.

Official No. : Signal Letters Is bottom of Vessel coated with cement *yes except oil tanks* if not give particulars of composition.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	72.5	235	Fore peak tank,	18	51.2
Double bottom, under Engines and Boilers,			After peak tank,	14	35
Double bottom, if under Engines only,	32.5	178	Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	124.75	356	Other tanks, if fitted, <i>WING TANK</i>	50	172.7
Total capacity of double bottom		769	(If necessary, furnish further information by sketch.)		

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

Order for Special Survey No. 28

Date 21.5.28

Dates of Surveys held while building

1929 Mar. 24 Apr. 1, 11, 12, 23, 16 May 3, 8, 14, 17, 21, 24, 29, 30 June 5, 13, 20, 25
July 1, 5, 18, 26 Aug. 5, 10, 15, 21, 24, 28, 31 Sept. 19, 24, 30

Total No. of Visits 32

Lloyd's Register
Foundation