

WED. AUG. 14. No. 12259

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

CLASS + 100 A1 Stunning br

Master

Year of Appointment

(1) As Master in service of
owner of present vessel:—191
(2) As Master of this
191

Deduct height of 'tween deck when this does not exceed 8ft. 28.00

Built at Kobe

When built 1918 Launched 11th April 1918

By whom built The Kawasaki Dryd. Co. Ltd.

Owners United States Shipping Board E. & C.

Managers

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

Residence

Port belonging to

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

LENGTH on Deck as per Rule		Ft. 385	Ins. 0	BREADTH — Moulded ..		Ft. 51	Ins. 0	DEPTH, ACTUAL Do.		Top of Floors to top of Awn. or Shelter Dk. Beams do. Upper Deck Beams		Ft. 33	Ins. 3	No. of Decks with flat laid No. of Tiers of Beams		3	3
Dimensions of Ship per Register, Length 385.0 breadth 51.0 depth, 36 ft. Awn. or Shelter Dk. Moulded depth, ft. 36 ins. 0 To Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual .. 124 ins.																	
Length 385.0 breadth 51.0 depth, 28" Upper Deck. Moulded depth, ft. 28 ins. 0 To Upper Deck.																	

FRAMING. <i>Intermdt.</i>						Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or a	Inches per Rule s	Inches per Rule Approved.	PILLARS. <i>Upper 2 5/8" sp 51" r</i>						Inches. in Ship.	Inches. Spacing in Ship.	Inches. per Rule. or as	Inches. per Rule. Approved.		
NAME, Angle or Cor L Bars, amidships ... <i>6-3 1/2-38</i>						9	3 1/2	52	9	3 1/2	52	PILLARS, In between Deck, size and spacing <i>2 7/8" sp 51" r</i>						16-3 1/2	3 1/2	40	2 Rows	@ 14 ft.	
Do. in peaks <i>F.P. 7 1/2-3 1/2-40 L.... A.P.</i>						6	3 1/2	36	6	3 1/2	36	<i>Lower two Dks. = 5-5-4-40 2 Rows do</i>											
Do. in way of Double Bottoms at Solid Floors ..						3 1/2	3 1/2	40	3 1/2	3 1/2	40	<i>Quarterly between Dks., Hold, #</i>						8-8-58-54	-54	2 Rows Sp			
" " at intermdt. Bkts.						4 1/2	3 1/2	40	4 1/2	3 1/2	40	<i>" " in Hold " " "</i>						6-6-64-60	-60	70	13 ft 15 ft sp. as approved		
acing of Frames from centre to centre amidships						25 1/2			25 1/2			KEELSONS AND STRINGERS.						Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or a	Inches per Rule s	Inches per Rule Approved.

" length" to collision bulkhead	"	"
" of Frames from centre to centre in peaks..	"	"
VERSED FRAME, Angles.....AP.	24 1/2	24 1/2
Do. in way of Double bottoms at Solid Floors...	36 3/4	36 3/4
" " at intermdt. Bkts.	40 7/8	40 7/8

CENTRE LINE KEELSON, Vertical Plate above }
 floors, Through Plate, or Intercostal Plate }
 " Rider Plate
 " Flat Keel Plate Angles
 " Horizontal Plates on Floors
 " Angles or Bulb Angles.....

RAMING, depth of girder	6 in A.P.	6 in A.P.	SIDE KEELSONS, Number	1	
FLOORS, depth and thickness of Floor Plate } at mid-line for $\frac{3}{4}$ length amidships	✓		„ Angles or Bulb Angles	1	
„ in way of Engine and Boiler spaces	✓		„ Plate above floors, for	length	1
„ thickness at the ends of vessel	✓		„ Intercoastal Plate, for	length	1
„ depth at $\frac{3}{4}$ the half-bdth. as per Rule ..	✓		„ Attached to outside plating with Angle....		1
„ thickness at the ends of the Pilae	✓		„		1

height extended at the Barges		'40-36	'40-36	BILGE KEELSON, Angles.....
DOORS, in Cell Double Bottoms				" Intercoastal Plate, for length
" state if flanged (top and bottom).....	No.	No.		" Attached to outside plating with Angle ..
" spacing of Solid.... 24" w.p.k.s.	25½ x 57	25½ x 57		SIDE STRINGERS, Number

[illegible]

"	"	"	to Floors	36	40	36	36	40	36								
"	"	"	Brackets at internidt. frmg., wdth & thkns	36	40	36	36	40	36								
DE GIRDERS. number and thickness				Two	38	36	Two	38	36								
state if flanged (top & bottom)				Top	3½	Flange	Top	3½	Flange								

Angles	3½	3½	40	3½	3½	40	Deck.* Steel Steel, for <u>whole</u> lng.	42-38	42-38
MARGIN PLATE, depth (exclusive of flange) and thickness	38-32	32	46	38-32	32	46	Wood Deck. Material & thickness	✓	✓
Angles to outside plating	3½	3½	46	3½	3½	46	Upper Deck Stringer Plate, breadth and thickness	46-34	46-42
	3½	3½	46	3½	3½	46	Angles on ditto, No. <u>2</u>	3½	3½

"	"	to floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40	"	Tie Plates, outside Hatchways	✓		✓				
"	"	Brackets at internrdt. frmg., wdth & thkness	30	40	136	30	40	36	"	Deck.* Iron or Steel, for whole lng.	✓	34	30	34	30		
"	"	Height of Brackets above at bilge	24	✓	✓	24			"	Wood Deck. Material & thickness	✓						
NER BOTTOM PLATING, breadth and			42	50	40	42	50	40	Second Deck Stringer Plates, breadth & thickness		✓	41	34	42	46	34	42

thickness of Middle Line Strake	E-48 B-56	E-48 B-56	Second Deck Stringer Plates, or ditto & thickness	3½-3½-46	3½-3½-46
" " thickness in Engine and Boiler space	40-34	40-34	" Angles on ditto, No. 2		
" " Remainder in Holds ...			" Tie Plates, outside Hatchways	34-30	34-30
LAMS, Awng or Shlir Dk, Single Angle,	7½ 3 40	7 3 42	Deck.* Material and thickness	Slur	
Bull Angle Plate Top Bull or Channel			Forth & Fifth Deck Stringer Plate		

[illegible]

AMS, Bulb Angle, Plate Tie Bolt Channel)	L70	364	9/8	L70	51	50
Angles on upper edge						
Spacing	51	✓		51		
AMS, Poop Deck, Angle, Bulb Angle, Plate,						
Tie Bolt on Channel						

Poop Deck Stringer Plate, breadth & thickness

„ Angles on ditto.....

„ Tie Plates

„ Bolts Material and thickness

TEE BULB OR CHANNEL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Angles on upper edge	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Spacing	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Tee Bulb or Channel	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

"	Angles on upper edge		"	Deck. Material and thickness
"	Spacing			Forecastle Deck Stringer Plate, b'dth & th'kns
BEAMS, Forecastle Deck, Angle, Bulb Angle,			"	Angle on ditto
Plate, Tee Bulb or Channel			"	Tie Plates
Angles on upper edge				

" Angles on upper edge					" Deck. Material and thickness
" Spacing					* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

Form No. 1B. 5c8, 10. T.

007363 007375-0209 1/2

Form No. 1B.

WEB FRAMES.

WEB-FRAMES, In Fore Body, No. and spacing

No. of Side Stringers

WEB-FRAMES, In E. & B. Space, No. and spacing

WEB-FRAMES, In After Body, No. and spacing

No. of Side Stringers

Size of Face Angles to Web-Frames

BRACKET PLATES to Stringers between Web Frames, depth and thickness

BULKHEADS.

STIFFENERS.

W.T. BULKHEADS

COLLISION

PARTITION

LONGITUDINAL

Are the outside Plates doubled two spaces of Frames in length?

Are the stringers and Watertight Doors in efficient working order?

FORGINGS or CASTINGS.

KEEL, Bar, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

for Propeller

RUDDER-A & D

Main Piece, diameter at head

at heel

RUDDER, how constructed

Thickness of Rudder Single Plate

Can the Rudder be unshipped afloat?

Plating, 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?

RIVETING.

AS IN SHIP.

PER RULE OR AS APPROVED.

EDGES.

BUTTS.

IF LAPPED.

Awning or Shelter Deck Stringer Plate

Upper Deck Stringer Plate

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.

EQUIPMENT No. 33190 LETTER 7

ANCHORS.

Number of Certificate

Weight, Ex. Stock

Weight of Stock

Test, per Certificate

Weight Req. by Table 31

Description of Anchor

Makers

Where and when tested and Superintendent

Particulars of Drop Test of Cast Steel Anchors, viz.:

Weight, Surveyor's Initials, Number of Certificate, Date of Test.

CHAIN CABLES.

Number of Certificate

Length and Size supplied

Test per Certificate

Weight of Chain Cable

Size per Table 31

Description

Makers of Cable

Where and when tested, and Superintendent

Material

Length and Size supplied

Test of Steel Wire

Fathoms and size per Table 31

Boats

Pumps, Number

Windlass is

Engine Room Skylights

Coal Bunker Openings

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.

Ceiling in Holds, thickness and material

Cargo Hatchways

State size No. 1 Hatch (Forward)

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch

No. 145 five webs

Bulwarks, height above deck and description

The foregoing is a correct description.

Builder's Signature

Surveyor's Signature

Correspondence

Workmanship

Is the riveted work properly closed?

Are the liners between the frames and plates solid single pieces?

Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?

Do any rivets break into or through the seams or butts of the plating?

Are the butts of Plating, Stringers, &c., properly shifted and strapped?

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

General Remarks (State quality of workmanship, &c.)

Photographs of midship section & profile & decks are sent under separate cover.

Sister vessels reported are the "War Queen" (Rpt No 2009), War Prince (2031) etc

In accordance with the Committee's cablegram & letter of 6th Dec 1917 the untested plates, about 1000 in number, which bore the stamp "Olin. Cleveland, Tenn" were tested at the shipyard, bend tests being taken from each plate & tensile tests from one plate in every thirty. The tensile results were all satisfactory. Twenty-two plates failed in the first temper bends but after additional tests only eight plates were rejected.

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.

Compensation of S.W. Exp. 400.000/100

The amount of Entry Fee

Special Survey Fee

Travelling Expenses, if any

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed

With, or without Freeboard, as condition of Class

Committee's Minute

Character assigned

TUE. 20 AUG. 1918

1000 tons

Ans. dk. and fld.

20/8/18

Arthur Jones

Surveyor to Lloyd's Register of Shipping.

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GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle 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) **2 Dks (Steel) + Awning dk (Steel)**.
Official No. ; Signal Letters State if Machinery is fitted aft
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

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	116.9	342	Fore peak tank,		
Double bottom, under Engines and Boilers,	44.6	182	After peak tank,		126.0
Double bottom, if under Engines only,			Deep tank, aft,		98.0
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	172.1	594	Other tanks, if fitted,		
	Total capacity of double bottom 333	1118	(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. **24 Nov.**
Date **9th 11th 14th 18th 24th 25th Dec. 1917. 10th 17th 19th 28th 29th Jan. 1st 5th 9th 12th 16th 26th Feb. 4th 7th 14th 18th 25th 27th Mar. 4th 9th 10th (launch 11th) 12th 13th 20th 26th April. 1st 2nd 4th May 1918**

No. **410** in builder's yard.

Surveyor's Signature

Arthur Jones

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If not, state whether, and when, one will be sent

Form No. 1B.