

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 2455

TUE. 22. APR. 1919

Port of Robe Date of completion of Report 19 March 1919 Received at London Office
Survey held at Robe Date, First Survey 13 Nov. 1918 Last Survey 17 February 1919
On the (State if Single, Twin, or Triple Screw) Steel Single Screw Steamer "Jufuku Maru" Rig 2 masts

TONNAGE under Tonnage Deck...

Do. between Tonnage Dk. and
3rd, 4th, or Awning Dk.

Total under Upper Dk. 5585.80

Do. of Poop

Do. of R. Qr. Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Deck

Do. of excess of Hatchways

Do. above Crown of

Engine Room

Gross Tonnage

Less Crew Space

Do. above Crown of

Engine Room

Navigation Spaces

Do. of Hulls

Register Tonnage

Less cut on Beam

CLASS A 100 A1 Shelter Dk. FEET.

Breadth (greatest moulded) 51.00

Depth, at middle of length from top of keel to top of

beams at side of uppermost Continuous Deck 36.00

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

Transverse Number 79.00

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

sternpost 385.00

Longitudinal Number 30415

Depth "d" at middle of length. See Secs. 2 & 13 16.00

Proportions, Depths to Length, Uppermost Continuous

Deck at side to top of keel 10.7

" " " Upper Deck at side

to top of keel 13.7

Destined Voyage

Master R. Odagiri

Year of Appointment

Built at Robe

When built 1919-2 Launched 29 Jan'y 1919

By whom built Sh. Kawasaki Dry Dock Co. Ltd.

Owners do

Managers

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

Residence Robe

Port belonging to Robe

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

LENGTH on	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Ft.	Ins.	No. of Decks with flat laid
Deck as per Rule	385	0	Moulded	51	0	Do.	33	7	3
Dimensions of Ship per Register,									
Length	385.0		breadth	51.0		depth	28.1		

FRAMING.	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship	Inches in Ship
RAME, Angles, <u>9</u> Bars, amidships	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
Do. in peaks <u>7</u> <u>3 1/2</u> <u>50</u> <u>L</u> <u>in</u> <u>FP</u> <u>AP</u>	3 1/2	3 1/2	3 1/2	3 1/2	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	3 1/2	3 1/2	3 1/2	3 1/2
" " <u>L</u> at intermdt. Bkts.	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
acing of Frames from centre to centre amidships	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2
" length to collision bulkhead	24	24	24	24	24	24	24	24	24
" of Frames from centre to centre in peaks	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
EVERSED FRAME, Angles <u>in</u> <u>AP</u>	3 1/2	3 1/2	3 1/2	3 1/2	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	3 1/2	3 1/2	3 1/2	3 1/2
" " <u>L</u> at intermdt. Bkts.	8	3 1/2	40	7	3	40			
AMING, depth of girder <u>AP</u>	6	6	6	6	6	6	6	6	6
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-bdth. as per Rule									
" height extended at the Bilges									
DOORS, in Cell Double Bottoms	40	36	40	36	40	36	40	36	40
" state if flanged (top and bottom)	No	No	No	No	No	No	No	No	No
" spacing of Solid <u>24</u> <u>in</u> <u>pkts</u>	51	25 1/2	51	25 1/2	51	25 1/2	51	25 1/2	51
ENTRE GIRDER, in Dbl. bottom, dpth. & thcknss	42	50	40	42	50	40	42	50	40
" Angles, Top <u>Stub</u>	3 1/2	3 1/2	50	3 1/2	3 1/2	50	3 1/2	3 1/2	50
" Bottom	5	5	58	4 1/2	4 1/2	60			
" to Floors <u>Surf</u>	5	5	56	5	5	56			
" Brackets at intermdt. frmg., wdth & thcknss	36	40	36	36	40	36	36	40	36
DE GIRDERS, number and thickness	Two	38	36	Two	38	36	Two	38	36
" state if flanged (top & bottom)	Top	3 1/2	Flange	Top	3 1/2	Flange	Top	3 1/2	Flange
" Angles	3 1/2	3 1/2	40	3 1/2	3 1/2	40			
MARGIN PLATE, depth (exclusive of flange)	38	32	46	38	32	46			
" and thickness	3 1/2	3 1/2	46	3 1/2	3 1/2	46			
" Angles to outside plating	3 1/2	3 1/2	40	3 1/2	3 1/2	40			
" to floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40			
" Brackets at intermdt. frmg., wdth & thcknss	30	40	36	30	40	36			
" Height of Brackets above at bilge	24	24	24	24	24	24			
NER BOTTOM PLATING, breadth and thickness of Middle Line Strake	42	30	40	42	30	40			
" thickness in Engine and Boiler space	E 48	B 56	E 48	B 56	E 48	B 56			
" Remainder in Holds	40	36	40	36	40	36			
BEAMS, Awng or Shltr Dk, Single Angle	7	3	42	7	3	42			
Bulb Angle, Plate, Tee Bulb or Channel	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2	25 1/2			
" Spacing	10	3 1/2	55	9 1/2	3 1/2	56			
BEAMS, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	51	51	51	51	51	51			
" Spacing	10	3 1/2	57	11	3 1/2	56			
BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	51	51	51	51	51	51			
" Angles on upper edge									
" Spacing									
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel									
" Angles on upper edge									
" Spacing									
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel									
" Angles on upper edge									
" Spacing									
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel									
" Angles on upper edge									
" Spacing									
PILLARS, <u>2 1/2</u> <u>sp</u> <u>51</u>	47	3 1/2	3 1/2	40	46	3 1/2	3 1/2	41	
" Lower <u>2 1/2</u> <u>sp</u> <u>51</u>	46	3 1/2	3 1/2	40	46	3 1/2	3 1/2	40	
" in Hold <u>8</u> <u>8</u> <u>58</u>	6	6	6	6	6	6	6	6	6
KEELSONS AND STRINGERS.									
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate									
" Rider Plate									
" Flat Keel Plate Angles									
" Horizontal Plates on Floors									
" Angles or Bulb Angles									
SIDE KEELSONS, Number									
" Angles or Bulb Angles									
" Plate above floors, for length									
" Intercoastal Plate, for length									
" Attached to outside plating with Angle									
BILGE KEELSON, Angles									
" Intercoastal Plate, for length									
" Attached to outside plating with Angle									
SIDE STRINGERS, Number	Two	in	No. 1	hold					
" Angle	7	3 1/2	58	6 1/2	3 1/2	50			
" Intercoastal Plate, for <u>No. 1</u> <u>h</u> <u>lng</u>				42		42			
" Attached to outside plating with Angle	3 1/2	flange	3 1/2	flange					
Awning or Shelter Deck Stringer Plates, breadth and thickness	53	34	54	42	53	34	54	42	
" Angle on ditto	5	5	56	4 1/2	4 1/2	58			
" Tie Plates, fore and aft, outside Hatchways									
" Deck * <u>Iron</u> Steel, for <u>whole</u> <u>lng</u>	42	38	42	38					
" Wood Deck, Material & thickness									
Upper Deck Stringer Plate, breadth and thickness	46	34	46	42	46	34	46	42	
" Angles on ditto, No. 2	3 1/2	3 1/2	46	3 1/2	3 1/2	46			
" Tie Plates, outside Hatchways									
" Deck * <u>Iron</u> Steel, for <u>whole</u> <u>lng</u>	34	30	34	30					
" Wood Deck, Material & thickness									
Second Deck Stringer Plates, br'dth & thcknss	46	34	42	46	34	42			
" Angles on ditto, No. 2	3 1/2	3 1/2	46	3 1/2	3 1/2	46			
" Tie Plates, outside Hatchways									
" Deck * Material and thickness	34	30	34	30					
Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness									
" Angles on ditto, No.									
" Tie Plates, outside Hatchways									
" Deck. Material and thickness									
Poop Deck Stringer Plate, breadth & thickness									
" Angles on ditto									
" Tie Plates									
" Deck. Material and thickness									
Bridge Deck Stringer Plate, br'dth & thcknss									
" Angle on ditto									
" Tie Plates									
" Deck. Material and thickness									
Forecastle Deck Stringer Plate, br'dth & th'kns									
" Angle on ditto									
" Tie Plates									
" Deck. Material and thickness									

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

WEB FRAMES. In Fore Body, No. and spacing brdth. & thickness. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. & spacing brdth. & thickness. WEB-FRAMES, In After Body, No. and spacing brdth. & thickness. No. of Side Stringers. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL.

FORGINGS OR CASTINGS. KEEL, Bar, depth and thickness. STEM, moulding and thickness. STERN-POST for Rudder do. do. for Propeller. RUDDER-A x D* Table 22. Speed. Main-Piece, diameter at head. at heel. RUDDER, how constructed. Thickness of Plates or 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? PLATING. STRAKES. 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, and Remainder of Spars. Riggings, Material and Size, Shrouds. Sails.

FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. Bowsprit. Topmasts, and Remainder of Spars. Riggings, Material and Size, Shrouds. Sails.

EQUIPMENT No. 33190 LETTER 47. ANCHORS. Number of Certificate. Anchors. Weight, Ex. Stock. Weight of Stock. Test, per Certificate. Weight Reg. 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. 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.

Boats. Steering Gear, Steam. Steering Gear, Hand. Steering Gear, By Builders. Pumps, Number. Diameter of Barrel. 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. Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Bulwarks, height above deck and description. The foregoing is a correct description. Builder's Signature. Surveyor's Signature. Secretary.

Correspondence. Workmanship. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? to plate, &c., conform well to each other? from the faying surfaces? 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.).

This vessel has been built under Special Survey in accordance with the requirements of the Rules & the materials & workmanship are good. Photographs of Midship Section & profile & decks are forwarded under separate cover. Sister vessels reported are the S.S. "War Queen" (Rpt No 2009) "War Prince" (2031) "Argonne" (1941) "War Hero" "War Lion" "Suzuki Maru" "Tokusuku Maru" (2444) etc. etc.

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. 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. 100 A1. Awaiting O.K. with fbd. A & B. P. + L. MC. 2.19 9.8. 2021 Lloyd's Register Foundation

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WEB-FR

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Bottom

Write "Awning or Shelter Deck" "Sheer Strake" opposite its corresponding letter.

THICKNESS

CLEAR OF

DO. OF

DELG. OF F

"

Length of

POOP SID

SHORT BE

FORECAST

Awning

Shelter

Stringer

Upper D

Stringer

FRAME

REVERS

LOWER I

Bowspit

Topmasts

Rigging

Sails.

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 should appear in the Register Book) *2 Decks (Steel) & Shelter Deck (Steel)*
Official No. *24724*; Signal Letters *RHMF* State if Machinery is fitted aft *No*
How are the surfaces preserved from oxidation? Inside *Paint & cement* 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,	<i>116.9</i>	<i>342</i>	Fore peak tank,		
Double bottom, under Engines and Boilers,	<i>44.6</i>	<i>182</i>	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	<i>172.1</i>	<i>594</i>	Other tanks, if fitted,		
	<i>98.3</i>	<i>1118</i>	(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. *434* in builder's yard.

DATES of Surveys held while building

13.18.27.30 Nov. 2.3.9.14.19.21.28. Dec 1918. 13.15.18.25.27.30 Jan'y
4.5.10.12.15.17 Feb'y 1919

Surveyor's Signature

A. L. Jones

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Total No. of Visits *23*

Lloyd's Register
Foundation

Date of writing R

No. in Surve
Reg. Book.

on th

Master

Engines made a

Boilers made a

Registered Ho

Nom. Horse Po

GINES,

Dia. of Cylin

Is the screw s

in the propell

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liners are fitte

Dia. of Tunnel

collars *1 3/4*

No. of Feed p

No. of Bilge p

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In Engine Re

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What pipes a

Are all Pipes

Are the Bilge

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BOILERS,

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Working Pr

Can each boil

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Smallest dista

Thickness *1 1/2*

long. seams *1 1/2*

Per centages

Size of compen

Length of plo

Working pres

Pitch of stay

Material of s

Material *3 1/2*

Diameter at

Thickness *13/16*

Diameter of

Pitch across

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Working pr

separately

holes

If stiffened w

Working pr