

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No. 2310

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

Received at London Office SAT. 30 NOV. 1918

Port of Kobe Date of completion of Report 24 August 1918

Survey held at Kobe Date, First Survey 24 August 1918

On the (State if Single, Twin, or Triple Screw) Steel Single Screw Steamer "Kofuku Maru" Rig 2 masts

CLASS + 100 A1. Above

Master K. Yawata

Year of Appointment 1918

Built at Kobe

When built 1918 Launched 6 Aug. 1918

By whom built Nawasaki Dryd Co. Ltd.

Owners do

Managers do

Residence Kobe

Port belonging to "

Destined Voyage Building

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

LENGTH on 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	Ft. 33	Ins. 7	No. of Decks with flat laid	3	
Dimensions of Ship per Register,							36 ft. Awn. or Shelter Dk.	Moulded depth, ft. 36 ins. 0 To Awning or Shelter Dk.		Round up of Uppermost Dk. Beam, Actual		12 3/4 ins.
Length 385.0 breadth 51.0 depth 28"							Upper Deck.	Moulded depth, ft. 28 ins. 0 To Upper Dk.				
FRAMING.												
ME, Angles, or C or L Bars, amidships	9	3 1/2	52	9	3 1/2	52						
in peaks	6	3 1/2	36	6	3 1/2	36						
in way of Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40						
" " at intermdt. Bkts.	4 1/2	3 1/2	40	4 1/2	3 1/2	40						
ing of Frames from centre to centre amidships	25 1/2			25 1/2								
length to collision bulkhead	24			24								
of Frames from centre to centre in peaks	3 1/2	3 1/2	36	3 1/2	3 1/2	36						
ERSED FRAME, Angles	3 1/2	3 1/2	36	3 1/2	3 1/2	36						
in way of Double bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	40						
" " at intermdt. Bkts.	4 1/2	3 1/2	40	4 1/2	3 1/2	40						
MING, depth of girder	6			6								
ORS, 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												
ORS, in Cell Double Bottoms	40	36		40	36							
state if flanged (top and bottom)	No			No								
spacing of Solid	24 in pks	25 1/2	451	25 1/2	451							
RE GIRDER, in Dbl. bottom, dpth. & thcknss	42	50	40	42	50	40						
Angles, Top	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	5	5	56	5	5	56						
Brackets at intermdt. frmg., wdth & thkns	36	40	36	36	40	36						
GIRDERS, number and thickness	Two	38	36	Two	38	36						
state if flanged (top & bottom)	Top	3 1/2	40	Top	3 1/2	40						
Angles	3 1/2	3 1/2	40	3 1/2	3 1/2	40						
IN 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	30	40	36	30	40	36						
Brackets at intermdt. frmg., wdth & thkns	24			24								
Height of Brackets above at bilge	42	50	40	42	50	40						
BOTTOM PLATING, breadth and thickness of Middle Line Strake	42	50	40	42	50	40						
thickness in Engine and Boiler space	40	34		40	34							
" " Remainder in Holds	4 1/2	3	42	4 1/2	3	42						
S, Awng or Shltr Dk, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	25 1/2			25 1/2								
spacing	9 1/2	3 1/2	57 1/2	9 1/2	3 1/2	56						
S, Upper Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	51			51								
spacing	10	3 1/2	57 1/2	11	3 1/2	56						
S, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel	51			51								
Angles on upper edge	51			51								
spacing	51			51								
S, Poop 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.												
PILLARS, in 'tween Deck, size and spacing	16	3 1/2	3 1/2	16	3 1/2	3 1/2						
" " in Hold	6	6	70	6	6	70						
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												
" Angle												
" Intercoastal Plate, for lng.												
" Attached to outside plating with Angle												
Awning or Shelter Deck Stringer Plates, breadth and thickness	53	34	54	53	34	54						
" Angle on ditto	4 1/2	4 1/2	58	4 1/2	4 1/2	58						
" Tie Plates, fore and aft, outside Hatchways												
" Deck * Iron or Steel, for whole lng.	42	38		42	38							
" Wood Deck, Material & thickness												
Upper Deck Stringer Plate, breadth and thickness	46	34	46	46	34	46						
" Angles on ditto, No. 2	3 1/2	3 1/2	46	3 1/2	3 1/2	46						
" Tie Plates, outside Hatchways												
" Deck * Iron or Steel, for whole lng.	34	30		34	30							
" Wood Deck, Material & thickness												
Second Deck Stringer Plates, br'dth & thckn's	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												
Forecastle Deck Stringer Plate, br'dth & th'kns												
" Angle on ditto												
" Tie Plates												
" Deck. Material and thickness												

Form No. 1B. WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB FRAMES, In E. & B. Space, No. & spacing. WEB FRAMES, In After Body, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. THICKNESS OF STRAKE. CLEAR OF LONG BRIDGE. DO. OF STRAKE BELOW. DBLG. of Flat Plate Keel. POOP SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. 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 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? RIVETING. EDGES. BUTTS. 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 Y ANCHORS. Number of Certificate. Anchors. 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. HAWSEERS AND WARPS. Number of Certificate. Length and Size supplied. Test per Certificate. WEIGHT OF CHAIN CABLE. FATHOMS 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. FATHOMS AND SIZE PER TABLE 31. Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 8 Scup. a side. Open rails except in way of centre houses. Ceiling in Holds, thickness and material. 2 1/2" pine under h'way. Cargo Battens, thickness and material. 2" pine in all hold. Cargo Hatchways. How formed? Plating + angles at knees. Hatches, If strong and efficient? No. 1 Hatch (Forward) 27'-7 1/2" x 18'-0". No. 2 Hatch 31'-10 1/2" x 18'-0". No. 3 Hatch 12'-9" x 16'-0". No. 4 Hatch 31'-10 1/2" x 18'-0". No. 5 " 27'-7 1/2" x 18'-0". Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch. Nos. 2 & 4, 5 web. No. of Breasthooks. 4 with decks. No. of Crutches. 2 on floor. Bulwarks, height above deck and description. Open rails. Amid. 3'-6" x 26" plat. Main Rail and Stays, material and size. Amid. 5'-2 1/2" x 34". The foregoing is a correct description of the vessel as built by the Builder. Builder's Signature (there only). Surveyor's Signature. Correspondence. State dates and initials of letters received in 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? Joggled framing. 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 facing 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 approved plans & the materials & workmanship have been found good. Copies of the plans of Midship Section & Profile & Decks are forwarded. Sister vessels reported are the 'War Queen' 'War Prince' etc. etc. etc. Sister vessels under construction are yard Nos. 421, 422, 423, 427, 428, 429. 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. Lloyd's Register Foundation.

WEB FRAMES.

Inches in Ship. Inches in Ship. Inches per Rule. Inches

GENERAL REMARKS—(continued).



Survey

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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle (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) 2 Decks (Steel) + Awning Deck (Steel)
Official No. 22956; Signal Letters NWST; State if Machinery is fitted aft ☒ No Outside Paint
How are the surfaces preserved from oxidation? Inside Cement + paint

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

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Feet.
	Feet.	Tons.			
Double bottom, aft,	116.9	342	Fore peak tank,		
Double bottom, under Engines and Boilers,	44.6	182	After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	142.1	594	Other tanks, if fitted,		
		1118	(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.

Date

No. 413 in builder's yard.

Dates of Surveys held while building

Stern frame tested 30 Nov. 1917.
10.17.28.29 Jan. 5.12.26 Feb. 4.13.18.29 March 9.10.17.23 April 11.24
1.3.15.21.29 May. 5.17.18.24 June 1.9.18.23 July 3.6.8.12.15.19

Total No. of Vis

Surveyor's Signature

A. L. Jones

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