

RECEIVED

25 SEP 1950

IN D.O.

DISCLOSED

SECTION

No.

839-B

# STEEL STEAMER OR MOTORSHIP

DISCLOSED

Received at London Office

SECTION

No.

839-B

20 SEP 1950

State if Report has been sent on the Freeboard of the Vessel ☒ yes

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

Date of completion of report

18<sup>th</sup> July 1950

Port of Kobe

Survey held at Kobe

Date First Survey

May 2<sup>nd</sup> 1950

Last Survey

19<sup>th</sup> May 1950

1950

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

YUKIKAWA MARU

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

FULL SCANTLING

State Type of Erections Poop, Bridge & Forecastle

TONNAGE under Tonnage Deck ...

3,990.79

CLASS 100 A.1

State if with freeboard as condition of Class

no

Built at KOBE JAPAN

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

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

L 112.250

Launched 15. OCT. 1940 Yard No. 548

Builders KAWASAKI HEAVY INDUSTRIES SHIPBUILDING CO. LTD.

Breadth (greatest moulded) B 15.800

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

D 9.016

Owners KAWASAKI KISEN CO. LTD.

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

Residence

Port of Registry KOBE JAPAN

If surveyed while building, afloat, or in dry dock

AFLOAT & IN DRYDOCK

REGISTERED DIMENSIONS.

FEET in.

113.41

15.8

9.016

Framing Depth "d" at middle of length. See Sec. 3 (1d)

4.935

Proportions—Depth to Length—Uppermost continuous deck to top of keel

12.44

Do. Long Bridge to top of keel

Draught Moulded 7.377

## 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			800	✓	Bracket Floors, Frame	200	90	10	✓
" from 1/2 length amidships to Collision bulkhead			685	✓	" " Reversed Frame	180	75	9.5	✓
" in peaks			610	✓	" " Vertical Struts	150	90	9.1	✓
FRAMING.					Centre Girder, depth and thickness amidships	1065	✓	12	✓
Uppermost Continuous Deck, Angle	300	90	12	B.R. ✓	" " top Angles	90	90	13	✓
" " Extends up to	2 <sup>nd</sup>	DECK	✓		" " bottom Angles	100	100	13	✓
Reversed Frame Amidships, Angle	✓				Side Girders, No. each side and thickness	1	@	9	✓
" " Extends up to	✓				Margin Plate depth (excl. of flange) and thickness	895	✓	12	✓
Height of Framing Girder	✓				" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	75	75	12	✓
Angles in Uppermost Continuous Decks, Angle	180	75	9.5	✓	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	75	75	12	✓
" " Second 'tween Decks, Angle, [ or [	✓				" " Gussets, spacing and scantling abaft 1/2 len. from stem	13	5.22	R	✓
" " Third	✓				" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	13	6.22	R	✓
from 1/2 len. for'd. to 15% len. from Stem	300	90	12	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	1800	✓	11	✓
in Peaks, Angle	230	90	11	✓	INNER BOTTOM PLATING.				
Number and Spacing of Rivets through Frame and Shell Plating amidships	22	in @	6 dia	✓	Breadth and thickness of Middle Line Strake	1800	✓	12	✓
if Frame Joggled	YES	✓			Thickness of remainder in Holds			11	✓
the scantlings and arrangements in the Bottom Area in accordance with the Rules 1/ or as approved?	YES	✓			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	✓		✓
the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	YES	✓			BEAMS.				
DOUBLE BOTTOM.					Uppermost Continuous Deck, amidships in Wells, Angle, [ or [	200	90	10	✓
Depth and thickness at mid-line in Holds	✓				" " in way of Bridge, Angle, [ or [	200	90	10	✓
Height of Brackets at side above base line at toe of frame	✓				Spacing			800	✓
Line Keelson, on Floors, Angles, [ or [	✓				Second Deck, amidships, Angle, [ or [	200	90	10	✓
" " Through Plate or Inter-costal Plate	✓				Spacing			800	✓
" " Foundation Plate on Floors	✓				Third Deck, amidships, Angle, [ or [	✓			✓
" " Flat Plate Keel Angles	✓				Spacing	✓			✓
Keelsons, No. each side	✓				Fourth Deck, amidships, Angle, [ or [	✓			✓
" " thickness of Inter-costal Plate	✓				Spacing	✓			✓
" " Angles	✓				Poop Deck, Angle, [ or [	150	75	8	✓
DOUBLE BOTTOM.					Spacing	60	8	800	✓
Solid Floors, thickness and spacing	9	✓	3.200	✓	Bridge Deck, Angle, [ or [	180	75	9.5	✓
" " Are Frame and Reversed Frame joggled?	CUT	✓			Spacing			800	✓
Bracket Floors, breadth and thickness at middle line	950	✓	9	✓	Forecastle Deck, Angle, [ or [	150	75	8	✓
" " breadth and thickness at margin plate	900	✓	9	✓	Spacing	60	12	685	✓

DISCLOSED SECTION

839-B

LR

© 2021

Lloyd's Register Foundation

013536-013544-0043 1/2



on app'd mids. acct. 31 2 42

Number of Sails.	Anchors.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.
2	1st Bower	3.097 KT.	49 4	49 4	2410	C.S. Head	MARLISE C.S. WORKS	OSAKA.
2	2nd "	3.080 KT.	49 4	49 4	2410	"	"	19.3.40 (NK)
2	3rd "	3.060 KT.	49 4	49 4	2410	"	"	11.4.40 (NK)
	Collective weight	9.237			8130			11.4.40 (NK)
77	Stream	762 KT.	169	169	762 (ex stock)			6.7.40 (NK)

  

Number of Sails.	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.	HAWSEARS AND WARPS.
8-1	513.8	56	88.7	124	495 54	OSAKA CHAIN S. MACHINERY C. OSAKA	OSAKA. 26.10.1940	Material. Length. Cir. Breaking Test of Steel Wire. Length. Cir. Ins.
8-22	312	36	42.4	165 114	165 114			

  

Number of Sails.	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.	HAWSEARS AND WARPS.
8-1	513.8	56	88.7	124	495 54	OSAKA CHAIN S. MACHINERY C. OSAKA	OSAKA. 26.10.1940	Material. Length. Cir. Breaking Test of Steel Wire. Length. Cir. Ins.
8-22	312	36	42.4	165 114	165 114			

  

Number of Sails.	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.	HAWSEARS AND WARPS.
8-1	513.8	56	88.7	124	495 54	OSAKA CHAIN S. MACHINERY C. OSAKA	OSAKA. 26.10.1940	Material. Length. Cir. Breaking Test of Steel Wire. Length. Cir. Ins.
8-22	312	36	42.4	165 114	165 114			

  

Number of Sails.	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.	HAWSEARS AND WARPS.
8-1	513.8	56	88.7	124	495 54	OSAKA CHAIN S. MACHINERY C. OSAKA	OSAKA. 26.10.1940	Material. Length. Cir. Breaking Test of Steel Wire. Length. Cir. Ins.
8-22	312	36	42.4	165 114	165 114			

  

Number of Sails.	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.	HAWSEARS AND WARPS.
8-1	513.8	56	88.7	124	495 54	OSAKA CHAIN S. MACHINERY C. OSAKA	OSAKA. 26.10.1940	Material. Length. Cir. Breaking Test of Steel Wire. Length. Cir. Ins.
8-22	312	36	42.4	165 114	165 114			

  

Number of Sails.	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.	HAWSEARS AND WARPS.
8-1	513.8	56	88.7	124	495 54	OSAKA CHAIN S. MACHINERY C. OSAKA	OSAKA. 26.10.1940	Material. Length. Cir. Breaking Test of Steel Wire. Length. Cir. Ins.
8-22	312	36	42.4	165 114	165 114			

  

Number of Sails.	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.	HAWSEARS AND WARPS.
8-1	513.8	56	88.7	124	495 54	OSAKA CHAIN S. MACHINERY C. OSAKA	OSAKA. 26.10.1940	Material. Length. Cir. Breaking Test of Steel Wire. Length. Cir. Ins.
8-22	312	36	42.4	165 114	165 114			

  

Number of Sails.	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.	HAWSEARS AND WARPS.
8-1	513.8	56	88.7	124	495 54	OSAKA CHAIN S. MACHINERY C. OSAKA	OSAKA. 26.10.1940	Material. Length. Cir. Breaking Test of Steel Wire. Length. Cir. Ins.
8-22	312	36	42.4	165 114	165 114			

  

Number of Sails.	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.	HAWSEARS AND WARPS.
8-1	513.8	56	88.7	124	495 54	OSAKA CHAIN S. MACHINERY C. OSAKA		

Builder's Signature \_\_\_\_\_

GENERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) is fitted for the carriage and burning of oil used as fuel. no ✓  
(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo. no ✓ The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).

This vessel, has been examined and the scantlings and arrangements are in accordance with, or equivalent to the Society's Rules and Regulations. The material and workmanship on examination were found to be good. All double bottom tanks, peaks & cofferdams have been tested as required by the rules and found satisfactory. ✓ The W.T. Door & hand pumps have been satisfactorily tested. ✓ The rollers, steering gear, auxiliary gear, have been tried under working conditions and found satisfactory. ✓ The provisional freeboard assigned has been marked on the ship's side & verified. ✓

FORGINGS AND CASTINGS.

Amount of Entry Fee..... £ : : } Fees applied for,  
 Special Survey Fee..... £ 201.600 } 19.  
 Treibord £ 65.520 } Received by me,  
 Travelling Expenses, if any ..... £ : : } 19.

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed 100 A 1 ✓

Whether the Vessel has been built under Special Survey no

to be sent to Kobe

Date of issue 3/11/50

Signature G. Young + M. Kamskna  
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute ✓

Matter assigned 100A1 Subject  
5.50 Kob  
S.S. Kob-5.50  
Classed 5.50  
5.50 F.D. CL  
2 WTB 249/6. Spb  
5.50 Kob (form)

FRI. 20 OCT 1950

LMC 5.50 Subject

© 2021 Lloyd's Register



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 the Plans should be embodied.)

PARTICULARS OF ELECTRIC WELDING (if employed) and Bulkhead plating

Tank Top (excluding margin plates)

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book  
Cruiser Stern. part elect. welded. 2 decks.  
D.F. E.S.D. ✓

RADAR Equipment (State if fitted)

State Type or Pattern No.

State } Maker  
Name } and/or  
of } Supplier

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

1st Bower

2nd

3rd

PARTICULARS FOR RECORD in the REGISTER BOOK.

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 48694

Signal Letters J.B.Z.P.

Extreme Breadth over Belting (Circ. 1611)

No. and Material of Decks

2 decks - steel

Parts of Bottom of Vessel coated with cement or approved composition

all D.B. bottoms cemented.  
Belgian cement washed cementing of many

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284)  
Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included)

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, aft, 5 DAM	31.2	250.3	Fore peak tank,	6.7	
Double bottom, under Engines and Boilers,	19.2	250.0	After peak tank,	6.10	
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	43.92	427.8	Other tanks, if fitted,		
Total length (if continuous) and Capacity	95.15 = 312.14	929.1	(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys held while building

May 2. 4. 9. 15. 18. 19

1950



© 2021

Lloyd's Register Foundation