

STEEL STEAMER OR MOTORSHIP

110 SEP 1956

Received at London Office

DISCLOSED

SECTION

No.

FE-3798

Date of completion of report 21st August, 1956.

Port of KOBE

No.

1956.

Survey held at Mukaishima, Japan.

Date First Survey 4th August, 1955

Last Survey 21st March,

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) Steel Single Screw "KOHAF" (KONDOR).

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

Full Scantling.

State Type of Erections None

TONNAGE under Tonnage Deck 164.92

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

Total 164.92

Gross Tonnage 195.99

Register Tonnage Nil.

REGISTERED DIMENSIONS.

FEET

Length 100.40

Breadth 25.66

Depth 10.43

CLASS **+100A1 "For Towing Services"** State if with freeboard as condition of Class } No

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) } L 29.90

Breadth (greatest moulded) } B 7.80

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) } D 3.50

1st Longitudinal Number (L x D) = -

2nd Numeral L x (B + D) = -

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

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

Do. Long Bridge to top of keel = -

Designed Draught Moulded 2.65

Rise of Floor 550 m/m.

Built at Mukaishima, Japan

Launched 1st December, 1955 Yard No. 3756

Builders Hitachi Shipbuilding & Eng., Co., Ltd.

V/O Sudoimport (through Trade

Owners Representative of the U.S.S.R.

Managers in Japan).

(Where necessary to be entered in Reg. Book)

Residence Moscow.

Port of Registry Petropavlovsk (Kamchatka)

If surveyed while building, afloat, or in dry dock While building, afloat and in Drydock

Ship undocked 16th February, 1956.

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.....	550		Bracket Floors, Frame	-	
" " from 1/2 length amidships to Collision bulkhead.....	550		" " Reversed Frame.....	-	
" " in peaks	550		" " Vertical Struts	-	
SIDE FRAMING in Engine Room	100x 75x 7J.		Centre Girder, depth and thickness amidships	-	
Frame Amidships, Angle 100x 10 F.B. (Boiler Room)	110x 10 F.B.		" " top Angles	-	
" " Extends up to	Upper deck.		" " bottom Angles.....	-	
Side Stringer Intl. in E.R.	200x 7F.B. with 75F1.		Side Girders, No. each side and thickness.....	-	
Side Stringer Intl. in B.R.	150x 9x 9		Margin Plate depth (excl. of flange) and thickness	-	
" " Extends up to	150x 9x 9		" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	-	
Depth of Framing Girder.....	-		" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	-	
Frames in Uppermost Continuous 'tween Decks, Angle, [or [.....	-		" " Gussets, spacing and scantling abaft 1/2 len. from stem.....	-	
Intermediate frame 25L-1L	100x 9 F.B.		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	-	
Intermediate frame 1L-F.E.	75x 9 F.B.		Tank Side Brackets, height above base line at toe of Frame and thickness	-	
" " Third " " " " " " " "	-		INNER BOTTOM PLATING.	-	
" " from 1/2 len. from Stem	110x 9 F.B.		Breadth and thickness of Middle Line Strake...	-	
" " in Peaks, Angle 100x 10 F.B.	110x 9 F.B.		Thickness of remainder in Holds	-	
Double Bottom Spacing of Brackets, Angle, [or [.....	Welded.		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?.....	-	
Frame and Shell Plating amidships	No		BEAMS.	-	
State if Frame Joggled.....	Yes		Uppermost Continuous Deck, Angle, [or [.....	100 x 9 F.B.	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes		Ford. of B.R. Angle 100x 10 F.B.	100 x 10 F.B.	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes		" " Spacing	550	
SINGLE BOTTOM.			Second Deck, amidships, Angle, [or [.....	-	
Floors, Depth and thickness at mid-line in 500x 9.5 90 Fl.	-		Spacing	-	
Height of Brackets at side above base line at toe of frame.....	-		Third Deck, amidships, Angle, [or [.....	-	
Middle Line Keelson, on Floors, Angles, [or [.....	-		Spacing	-	
" " Through Plate 100x 10	10		Fourth Deck, amidships, Angle, [or [.....	-	
" " Foundation Plate on Floors	500x 10		Spacing	-	
" " Flat Plate Keel 100x 10	Welded.		Poop Deck, Angle, [or [.....	-	
Side Keelsons, No. each side.....	One		Spacing	-	
" " thickness of Intercoastal Plate.....	9		Bridge Deck, Angle, [or [.....	-	
" " Top Plate 270 x 10	Welded.		Spacing	-	
DOUBLE BOTTOM.			Forecastle Deck, Angle, [or [.....	-	
Solid Floors, thickness and spacing	-		Spacing	-	
" " Are Frame and Reversed Frame joggled?	-				
Bracket Floors, breadth and thickness at middle line	-				
" " breadth and thickness at margin plate	-				

PILLARS AND DECKS.

PILLARS, No. of Rows	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	Stringer Plate, breadth and thickness in way of Bridge	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
in 'tween Decks, Size and Spacing	-		Thickness of Plating abreast Deck openings in way of Wells	-	
" " " " " "	-		Thickness of Plating abreast Deck openings in way of Bridge	-	
in Holds " " " "	-		Thickness of Plating within line of openings	-	
" " " " " "	-		If Sheathed, material and thickness	-	
Centre Line Bulkhead. Stiffeners and Spacing	-		Third Deck. Stringer Plate, breadth and thickness	-	
Plating, thickness of	-		If Plated, state thickness	-	
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	1500 x 8		Fourth Deck. Stringer Plate, breadth and thickness	-	
" " " " " " in way of Bridge	-		If Plated, state thickness	-	
" " " " " " Angle in Wells	75 x 75 x 9		Poop Deck. Stringer Plate, breadth and thickness	-	
Thickness of Plating abreast Deck openings in way of Wells	-		Plating, Sheathing, material and thickness	-	
Thickness of Plating abreast Deck openings in way of Bridge	-		Bridge Deck. Stringer Plate, breadth and thickness	-	
Thickness of Plating within line of openings	-		Plating, Sheathing, material and thickness	-	
If Sheathed, material and thickness	50 m/m O.P.		Forecastle Deck. Stringer Plate, breadth and thickness	-	
Second Deck. Stringer Plate, breadth and thickness in Wells	-		Plating, Sheathing, material and thickness	-	

SHELL PLATING.

STRAKES.	SCANTLINGS.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	RIVETING.			
	AS IN VESSEL.					Upper EDGES. State if Joggled?	BUTTS.		
	AMIDSHIPS.		FORWARD.	AFT.			NO. OF ROWS OF RIVETS.	RIVETS.	
	Breadth.	Thickness.	Thickness.	Thickness.	SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.
Flat Plate Keel	1400	10.0	10.0	10.0		Welded	m/m		Welded
" Dblg. (if any)		-	-	-					
Bottom Plating, No. of Strakes		8.0	11.0	7.0		Welded			Welded
Bilge Plating, No. of Strakes 2, B.C.		8.0	11.0	7.0		B. S.R. 16 m/m 61 m/m			
Side Plating, No. of Strakes						C. Welded			
Upper Deck, Sheer-strake in Wells	1450	9.0	11.0	6.5		D.R. Stringer Angle			Welded
Upper Deck, Sheer-strake in Bridge									
Strake below Sheer-strake in Wells									
Strake below Sheer-strake in Bridge									
Poop Side Plating									
Bridge Side Plating									
Forecastle Side Plating									

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	4
Extending to Upper Deck (Sec. 3 c)	-
" Deck next below	-
As per Rule	4

STIFFENERS.

	Plating Thickness.	VERTICAL.				HORIZONTAL.			
		Scantlings.	Spacing.	Scantlings.	Spacing.				
MIDSHIP BULKH'D, Upper 'tween decks									
" " Second									
" " Third									
" " Holds Fr. 35	6.5	100x75x7	1A	500	-				
" " " " " "	8.5	100x9 F.B.							
" " " " " "	6.0	100x75x7		500	-				
" " " " " "	9.0	90x9 F.B.							
COLLISION " (in Hold) Fr. 48	6.0	65x8 F.B.		500	-				
" " " " " "	6.0	65x8 F.B.		500	-				
AFTER PEAK " Fr. 6	6.0-12.0	100x9 F.B.							

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	FB.	150x25		
STEM		As per		
STERN FRAME	C.S.	App. Dwg. Hitachi, Chikko.		
Speed of Vessel		9 1/2 K.		
RUDDER—Type		Semi-balanced.		
" A/L x d		1/22		
" Diam. of head		165		
" Mainpiece at top pintle		F.S. As per App.		
" " beel		F.S. Dwg.		
" how constructed		Fabricated		
" double or single plate		Double		
" coupling, vertical or horizontal		Horizontal		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)

Kawasaki Steel Corporation.

Has the Steel been tested as required by the Rules? Yes

ANCHORS.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Approved		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Approved	
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length and Size						Length and Size				
							Fathoms.	In.					Fathoms.	In.		Fathoms.	In.
CC26642	91.1	15/16	15.8	23.7	47 - 17	40.5	90	15/16	Fire Welded Stud link	Hamanaka Chain Mfg. Co., Ltd., Himeji.	Makers 10/11/55	TOWLINE	60	5 1/2	✓	60	5 1/2
Iron Stream Chain or Steel Wire		Cir.						Cir.			E. Itami.	HAWSERS & WARPS	60	4	✓	60	4
												"					
												"					

Steering Gear, Type (Power or hand) Electro - hydraulic. Alternative Means of Steering Hand pump fitted.

g Chains (Size and Test) - Windlass Steam Boats 2 wood

g in Holds, thickness and material - Cargo Battens, thickness, material and spacing -

Hatchways.—(Upper Deck) - Thickness of Hatches -

f Hatchways No. 1 (Fwd.) - No. 2 - No. 3 - No. 4 - No. 5 - No. 6 -

Builder's Signature *[Signature]*
Director, Manager, Hitachi S.B. & Eng. Co., Ltd.
Mukaishima Shipyard

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 ship has been built under Special Survey in conformity with the Society's Rules and Regulations and Secretary's Letters. The scantlings and arrangements of the ship are as given in the report and as shown on the structural plans now forwarded. All modifications or additions to the original approved arrangements made during construction have been indicated on the plans and have been approved as being in accordance with, or equivalent to the Rule requirements. The plans of Midship Section and Profile and Decks, showing the ship as built, now forwarded herewith have been checked with the approved arrangements and found in order. The materials and workmanship are good. The forward peak tank, aft. peak tank, F.W. Tanks, W.T. bulkheads, W.T. doors, lower deck, Bilge suction have been tested in accordance with the Rules and found satisfactory. The windlass and steering gear have been tried under working conditions and found satisfactory.

The amount of Entry Fee..... £
Free as per Scale 1108000
33 1/2 % Reduction 36, 338
 Actual Fee £72.667
 Special Survey Fee..... £ : :
 Travelling Expenses, if any £ : :
 Received by me, JUN - 5, 1956

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

We are
~~xxx~~ of opinion the Vessel should be Classed +LOCAL
" For Towing Service"

State whether the Vessel has been built under Special Survey.

Certificate to be sent to

Date of issue 30/11/56

Committee's Minute

Character assigned

FRIDAY 12 OCT 1956

+100 A1
For Towing Services

LACP

Str. Nav. in Ice

2. 56

+ LMC 3. 56

15B 227 cl.

Ch. 57

NOTED FOR
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Lloyd's Register
Foundation

015253-015263-0298²/₂

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 of the Plans should be embodied.)

No Sister Vessel.

List of Approved plans herewith.

Forging & Casting Certificates.

1 - Midship Section.

2 - Profile of Decks.

List of As Built Plans.

1 - Midship Section.

2 - Profile and Decks.

3 - Shell expansion & framing.

4 - Bulkheads plan.

5 - Single bottom.

6 - Bottom construction in Engine Room.

7 - Stern frame.

8 - Rudder.

9 - Capacity Plan.

Moulded Dimensions:- 98.10 x 25.59 x 11.48 Feet.

Rise of floor - 550mm - 21.7"

PARTICULARS OF ELECTRIC WELDING (if employed) All welded construction with the exception of shell seam B - C strakes and stringer angle. Approved type electrodes used throughout.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

For Towing Services: Strengthened for navigation

in ice. El. welded. Lloyds A & C.P., D.F.

RADAR Equipment (State if fitted) Not fitted

State Type or Pattern No.

State Name of Maker and/or Supplier

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

1st Bower	3 Cwts.	3 qrs.	27 lbs.	M.M.	A27114	17.11.55
2nd "	3 "	3 "	25 "	M.M.	A27115	17.11.55
3rd "						

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 or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. Signal Letters R.M.S.E. Extreme Breadth over Belting 26.87 feet. Over-all Length 107.75 feet.

No. and Material of Decks One deck - Steel.

Parts of Bottom of Vessel coated with cement or approved composition Bitumastic solution and enamel in machy. sp., elsewhere cement.

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		Dry
Double bottom, under Engines and Boilers,			After peak tank,		Dry
Double bottom, if under Engines only,			Deep tank, aft, (side) in Bk (FW.)		P&S
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 378

Date 6th December, 1954.

Dates of Surveys held while building

WNGM: Aug. 8, Oct. 4, 28, Nov. 7, 10, 17, 20, 23, 24, Dec. 1, 7, 13, 26, 1955.
Jan. 27, Feb. 24, March 2, 1956.
MK: Aug. 4, Nov. 22, Dec., 21 1955. Jan. 9, 1956.
RI: Aug., 23, 1955.
KU: Oct., 26, Nov., 14, 1955.
YH: Feb., 16, 24, 25, March 1, 7, 21, 1956.

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Total No. of Visits 29