

STEEL STEAMER OR MOTORSHIP.

Received at London Office.

4 FEB 1953

State if Report has been sent on the Freeboard of the Vessel YESState if Report is sent on the Machinery of the Vessel YESDate of completion of report 18th NOVEMBER. 1952 Port of KOBE No. 983Survey held at KINOSHIMA - JAPAN. Date First Survey 19 NOV. 1951. Last Survey 20th JULY 1952On the (State if Machinery fitted Aft and Twin or Triple Screw) TWIN SCREW SAFINA E. MILLAT (EX TSUKUSHI MARU).State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FULL SCANTLING. State Type of Erections FORECASTLE

TONNAGE under Tonnage Deck ...

space or spaces in Tonnage Dk. Upper Dk.

Gross Tonnage 8135.7.

Register Tonnage

REGISTERED DIMENSIONS.
FEETLength 462.51.Breadth 59.18Depth 33.3CLASS 100 A-1.State if with freeboard as condition of Class YESLength from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 449.48Breadth (greatest moulded) B 59.0Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 33.31st Longitudinal Number (L x D) 14.967.82nd Numeral L x (B + D) 41.487.Framing Depth "d," at middle of length. See Sec. 3 (1d) 13.8Proportions—Depth to Length—Uppermost continuous deck to top of keel 13.5

Do. Long Bridge to top of keel

Draught Moulded 20.0Built at KOBELaunched 1941. Yard No. 653.Builders KAWASAKI S.B. C. L^o.Owners PAN ISLAMIC SHIPPING C^o.

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

Residence

Port of Registry KARACHI.

If surveyed while building, afloat, or in dry dock

DRY DOCK.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	M.M. INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		M.M. INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships.....	760	✓	Bracket Floors, Frame <u>BA.</u>	200 90 10	✓
" " from $\frac{1}{2}$ length amidships to Collision bulkhead.....	700	✓	" " Reversed Frame <u>BA.</u>	200 90 10	✓
" " in peaks	610	✓	" " Vertical Struts <u>B.A.</u>	180 75 9.5	✓
SIDE FRAMING.			Centre Girder, depth and thickness amidships	1075 x 14	✓
Frame Amidships, Angle <u>E or C</u>	230 90 11.	✓	" " top Angles <u>DOUBLE</u>	90 90 15.	✓
" " Extends up to.....	UPPER DK.	✓	" " bottom Angles <u>DOUBLE</u>	100 100 15.	✓
Reversed Frame Amidships, Angle	✓		Side Girders, No. each side and thickness.....	1 @ 10	✓
" " Extends up to	✓		Margin Plate depth (excl. of flange) and thickness	860 14.	✓
Depth of Framing Girder.....	230	✓	" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	75 x 75 x 12.	✓
Frames in Uppermost Continuous 'tween Decks, Angle <u>E or C</u>	200 90 10 } ALT. 230 90 11	✓	" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area	75 x 75 x 12.	✓
" " Second 'tween Decks, Angle <u>E or C</u>	230 90 11.	✓	" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....	14. EVERY	✓
" " Third " " " " " "	230 90 11.	✓	" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area	14. EVERY.	✓
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem	250 90 12. 138 6 149. 150 6 156.	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	1700 x 10	✓
" " in Peaks, Angle <u>E or C</u>	200 90 10	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	22 @ 150	✓	Breadth and thickness of Middle Line Strake...	1330 x 14.	✓
State if Frame Joggled.....	YES.	✓	Thickness of remainder in Holds	11.5 76 10.5.	✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	YES	✓	Are Rule requirements complied with regard- ing increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?.....	YES.	✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	YES	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle <u>E or C</u>	200 90 10	✓
Floors, Depth and thickness at mid-line in Holds.....			" " in way of Bridge, Angle, <u>C or C</u>	760	✓
Height of Brackets at side above base line at toe of frame.....			Spacing	200 90 10	✓
Middle Line Keelson, on Floors, Angles, <u>C or C</u>			Second Deck, amidships, Angle <u>E or C</u>	760	✓
" " Through Plate or costal Plate			Spacing	230 90 11	✓
" " Foundation Plate on Floors			Third Deck, amidships, Angle <u>E or C</u>	760	✓
" " Flat Plate Keel Angles			Spacing	✓	
Side Keelsons, No. each side.....			Fourth Deck, amidships, Angle, <u>C or C</u>	✓	
" " thickness of Intercoastal Plate...			Spacing.....	✓	
" " Angles			Poop Deck, Angle, <u>C or C</u>	✓	
DOUBLE BOTTOM.			Spacing.....	✓	
Solid Floors, thickness and spacing	10 @ 2280	✓	SHADE Bridge Deck, Angle <u>E or C</u>	180 75 9.5	✓
" " Are Frame and Reversed Frame joggled?	YES	✓	Spacing.....	760	✓
Bracket Floors, breadth and thickness at middle line	810 x 10	✓	Forecastle Deck, Angle, <u>C or C</u>	✓	
" " breadth and thickness at margin plate.....	810 x 10	✓	Spacing.....	✓	

PILLARS AND DECKS.

	M.M. IN SHIP.	Any Departure from Approved Plans to be Noted.		M.M. IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS, No. of Rows	2. WIDELY SPACED	✓	Stringer Plate, breadth and thickness in way of Bridge	✓	
„ in 'tween Decks, Size and Spacing	AS APPROVED.	✓	Thickness of Plating abreast Deck openings in way of Wells	9	✓
„ „ „ „ „			Thickness of Plating abreast Deck openings in way of Bridge	✓	
„ in Holds „ „ „	2. WIDELY SPACED	✓	Thickness of Plating within line of openings...	8.5	✓
„ „ „ „ „	AS APPROVED.	✓	If Sheathed, material and thickness	✓	
Centre Line Bulkhead.	✓		Third Deck.		
Stiffeners and Spacing	✓		Stringer Plate, breadth and thickness	1500 x 8.5.	✓
Plating, thickness of	✓		If Plated, state thickness	9 & 7.	✓
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness	✓	
Stringer Plate, breadth and thickness in Wells	1600 x 17	✓	If Plated, state thickness	✓	
„ „ „ „ in way of Bridge	✓		Poop Deck.		
„ Angle in Wells	150 x 150 x 19.	✓	Stringer Plate, breadth and thickness	✓	
Thickness of Plating abreast Deck openings in way of Wells	14	✓	Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Bridge	✓		SHADE		
Thickness of Plating within line of openings...	10.	✓	Bridge Deck.		
If Sheathed, material and thickness	7.5. OREGON PINE	✓	Stringer Plate, breadth and thickness	1150 x 9.5	✓
Second Deck.			Plating, Sheathing, material and thickness ...	8.5 - 7.5. OREGON PINE	✓
Stringer Plate, breadth and thickness in Wells	1500 x 10	✓	Forecastle Deck.		
			Stringer Plate, breadth and thickness	✓	
			Plating, Sheathing, material and thickness...	✓	

SHELL PLATING.

SCANTLINGS.					RIVETING.					
STRAKES.	AS IN VESSEL.			ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.					Diam.	Spacing cr. to cr.	
Flat Plate Keel	1360	19.5.	17.5	17.5	D.R.	22	95.	4.	22	88
„ Dblg. (if any)	✓	✓	✓	✓	✓					
Bottom Plating, No. of Strakes	15.5.	12.	12.		D.R.	22	95	4.	22	88
Bilge Plating, No. of Strakes	15.5.	12.	12.		D.R.	22	95	4.	22	88
Side Plating, No. of Strakes	15.0	12.	12.		D.R.	22	95	3.	22	77
Upper Deck, Sheer-strake in Wells	2000	18.0	12	12.	D.R.	22	95	4.	22	88
Upper Deck, Sheer-strake in Bridge ...	✓									
Strake below Sheer-strake in Wells	2000	16.0	12	12.	D.R.	22	95.	4	22	88
Strake below Sheer-strake in Bridge ...	✓									
Poop Side Plating	✓									
Bridge Side Plating	✓									
Forecastle Side Plating			11.		S.R.	19	85.	1.	19	66.

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c) 6. ?					
„ Deck next below 1. 7 BH forward					
As per Rule 7.					
	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	7-6.5.	125 x 10. F.B.	750		
„ „ Second „	8-7.5.	125 x 75. 9 I	750		
„ „ Third „					
„ „ Holds	12-8.5	125 x 75 x 10 I	750		
COLLISION „ (in Hold)	12-6.5	125 x 75. 9 I	610		
AFTER PEAK „ „	12-8	125 x 75 x 10 I	625.		

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM				LOWER PART CASTING - UPPER PLATE
STERN FRAME { Propeller Post				STERN CASTING &
{ Rudder „				A. BRACKETS.
Speed of Vessel				16 KNOTS.
RUDDER—Type				SEMI BALANCED.
„ A x D.				
„ Diam. of head		310.		
„ Mainpiece at top pintle				
„ „ heel ...				
„ how constructed				PLATES ON CASTING
„ double or single plate				DOUBLE
„ coupling, vertical or				VERTICAL.
„ horizontal				

STEEL.

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

STATED KAWASAKI STEEL WORKS.

Has the Steel been tested as required by the Rules?

✓

4 FEB 1953

RETEST:- EQUIPMENT No. 45.404 LETTER C7 ANCHORS.

Number of Certificate.	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.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.				
202.	1st Bower	79	2	22				58	10	0	0		C.S. HALLS TYPE	UNKNOWN.	OSAKA 14.3.52. M.S.
203.	2nd "	79	2	22				58	10	0	0		"	"	"
	3rd "														
	Collective weight											219 1/2			
204.	Stream	22	0	22	5	2	0					22.	ADMIRALTY PATTERN.	"	"

RETEST CHAIN CABLES. HAWSERS AND WARPS.

Number of Certificate.	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.	Material.	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Stain-tory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.					Clr.	Length.		Clr.	
246.	82 7/8	2 1/8	112.5	157.5	275	0	0	310	2 1/8	S.L.	OSAKA MFG. CO.	OSAKA 13.3.52. M.S.	TOWLINE	1			130	5 1/4
248	316.2	2 1/8	112.5	157.5	1009	1	17			S.L.	"	"	HAWSERS & WARPS	2			46	2 3/4
	398.9													2			100	2 3/4
		Cir.								Cir.								
Iron Stream Chain or Steel Wire																		

particular of hawser + warp required

Steering Gear, Type (Power or hand) ELECTRIC HYDRAULIC - 2 MOTORS Alternative Means of Steering NONE

Steering Chains (Size and Test) NONE Windlass ELECTRIC Boats 10. WOOD

Ceiling in Holds, thickness and material 65% SOFT WOOD ON 40% BEARERS Cargo Battens, thickness, material and spacing NONE FITTED

Cargo Hatchways.-(Upper Deck) STEEL PLATES & ANGLES Thickness of Hatches 75%

Size of Hatchways No. 1 (Fwd.) 4.900 x 3.700 No. 2 9.120 x 5.500 No. 3 8.360 x 5.500 No. 4 5.320 x 5.000 No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters 3 5 4 3

Builder's Signature BUILT BY KAWASAKI S.B.+E.C.
Kobe

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 YES

(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 & REGULATIONS. THE MATERIAL & WORKMANSHIP UPON EXAMINATION WERE FOUND TO BE GOOD

ALL DOUBLE BOTTOM TANKS & COFFERDAMS & DEEP FEED WATER TANKS HAVE BEEN TESTED AS REQUIRED BY THE RULES & FOUND SATISFACTORY. THE HAND PUMPS HAVE BEEN SATISFACTORILY TESTED. THE WINDLASS & STEERING GEAR HAVE BEEN TRIED UNDER WORKING CONDITIONS & FOUND SATISFACTORY. THE PROVISIONAL FREEBOARD ASSIGNED HAS BEEN MARKED ON THE SHIP'S SIDES & VERIFIED. OIL FUEL FLASH POINT NOT LESS THAN 150°F CAN BE CARRIED IN ALL DOUBLE BOTTOMS WITH THE EXCEPTION OF NO 4. D.B. TANK (FEED WATER)

The amount of Entry Fee..... £ : : } Fees applied for, 19

Special Survey Fee..... £ : : } Received by me, 19

Travelling Expenses, if any £ : : }

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

State whether the Vessel has been built under Special Survey No.

Signature E. Young Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to KARACHI Date of issue TUES. 3 MAR 1953

Committee's Minute See minute on HKg Rpt 11148

Character assigned

002157-002164-01702k

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.)

PLANS ENCLOSED

MIDSHIP SECTION.

CONSTRUCTIONAL PROFILE & DECKS. (3. SHEETS).

FRAMING PLAN.

3RD DECK PLATING.

SHEERSTRAKE DOUBLING.

STEM.

STERN CASTING.

PARTICULARS OF ELECTRIC WELDING (if employed) 2ND & 3RD Deck plating, minor bulkheads and casings, Tank, top plating, W.T. & O.T. B&O PLATING & STIFFENERS. - SUPERSTRUCTURE DECKS & CASINGS.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book
CRUISER STERN. CARRYING O.F. FLASH POINT ABOVE 150°F. IN ALL D.B. TANKS (EXCEPT NO 4. D.B.) AND SETTLING TANKS.

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.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle 71.0 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

J.B.V.R.

Extreme Breadth over Belting

(Circ. 1611)

Over-all Length

479.21

(Circ. 1703)

No. and Material of Decks

3. STEEL.

Parts of Bottom of Vessel coated with cement or approved composition

D.B. FEED WATER TANK.

DEEP FEED WATER TANK

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.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total length (if continuous) and Capacity	373		(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys
held while building

M.K. 1952. FEB. 7. 29. MARCH. 2. 3. 20. 27. JUNE. 16. 17. 25. JULY. 14. 20
1952. FEB. 5. 21. JULY. 9 (R.I.).



© 2020

Lloyd's Register
Total No. of Visits 14.