

WRECK
SECTION

No

STEEL STEAMER OR MOTORSHIP.

WRECK
SECTION

No

15 DEC 1955

State if Report has been sent on the Freeboard of the Vessel No

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

Date of completion of report

Port of KOBE

No. JE-2177

Survey held at Tamano - Japan

Date First Survey 11th November, 1954

Last Survey 7th September, 1955

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

SINGLE SCREW MOTOR VESSEL - "MEIKI MARU"

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

Full Scantling

State Type of Erections Forecastle.

GE under 6714.71
ge Deck ...

CLASS +100A1

State if with freeboard
as condition of Class (No)

Built at Tamano - Japan.

Space or spaces
in Tonnage Dk.
Upper Dk.Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a) L 130.0

Launched 23rd June, 1955 Yard No. 599

Breadth (greatest moulded) B 18.2

Builders Mitsui Shipbuilding Co., Ltd.

Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) D 11.2

Owners Meiji Kaiun K.K.

1st Longitudinal Number (L x D) = 1456M²Managers
(Where necessary to be entered in Reg. Book)2nd Numeral L x (B + D) = 3822.00M²

Residence

Framing Depth "d," at middle of length. See
Sec. 3 (1d) 9.070

Port of Registry Kobe

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel 11.6If surveyed while building, afloat, or in dry dock
whilst building.Do. Long Bridge to
top of keel 26.57

Draught Moulded J.G. Freeboard 3.12M 8.100M

Unlocked 19-1-1955

FRAMES, DOUBLE BOTTOM AND BEAMS.

	IN SHIP. mm	Any Departure from Approved Plans to be Noted.		IN SHIP. mm	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	750	✓	Bracket Floors, Frame	Flat Bar Welded	✓
" " from 1/2 length amidships to Collision bulkhead	685	✓	" " Reversed Frame	Welded	✓
" " in peaks	610	✓	" " Vertical Struts	-	
FRAMING.			Centre Girder, depth and thickness amidships	1130 x 13.5	✓
Frame Amidships, Angle, \angle or \square	300 90 12/16	✓	" " top Angles	Welded	✓
" " Extends up to	2nd Deck	✓	" " bottom Angles	Flat Bar Welded	✓
Reversed Frame Amidships, Angle	-		Side Girders, No. each side and thickness	2 @ 9.5	✓
" " Extends up to	-		Margin Plate depth (excl. of flange) and thickness	960 x 13	✓
Depth of Framing Girder	300	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	Welded	✓
Frames in Uppermost Continuous 'tween Decks, Angle, \angle or \square	180 9.5 (B.R.)	✓	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	Welded	✓
" " Second 'tween Decks, Angle, \angle or \square	-		" " Gussets, spacing and scantling abaft 1/2 len. from stem	12 Continuous	✓
" " Third " " " "	-		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	12 Continuous	✓
" " from 1/2 len. for'd. to 15% len. from Stem	300 90 12/16 with 75x9 FB	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	2100 x 12	✓
" " in Peaks, Angle, \angle or \square	230 90 11	✓	INNER BOTTOM PLATING.		
Number and Spacing of Rivets through Frame and Shell Plating amid- ships	Welded	✓	Breadth and thickness of Middle Line Strake	1400 x 13	✓
Is Frame Joggled	in way of Sheerstrake	✓	Thickness of remainder in Holds	11.5	✓
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.		
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships in Wells, Angle, \angle or \square	230 x 11	✓
Frames, Depth and thickness at mid-line in Holds			" " in way of Bridge, Angle, \angle or \square	230 x 11	✓
Height of Brackets at side above base line at toe of frame			" " Spacing	750	✓
Middle Line Keelson, on Floors, Angles, \angle or \square			Second Deck, amidships, Angle, \angle or \square	230 x 11	✓
" " Through Plate or Inter- costal Plate			" " Spacing	750	✓
" " Foundation Plate on Floors			Third Deck, amidships, Angle, \angle or \square	-	
" " Flat Plate Keel Angles			" " Spacing	-	
Side Keelsons, No. each side			Fourth Deck, amidships, Angle, \angle or \square	-	
" " thickness of Intercoastal Plate			" " Spacing	-	
" " Angles			Poop Deck, Angle, \angle or \square	-	
DOUBLE BOTTOM. See longitudinal Framing			" " Spacing	-	
Solid Floors, thickness and spacing	11.5 x 2250 750 x 11.5 ER	✓	Bridge Deck, Angle, \angle or \square	100 75 7	✓
" " Are Frame and Reversed Frame joggled?	Flat Bar to shell not joggled	✓	" " Spacing	750	✓
Bracket Floors, breadth and thickness at middle line	875 x 10.5	✓	Forecastle Deck, Angle, \angle or \square	200 x 10	✓
" " breadth and thickness at margin plate	To outboard longitudinal	✓	" " Spacing	685 & 610	✓

PILLARS AND DECKS.

[illegible]

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if Joggled?	SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAKES LAP.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
Flat Plate Keel.....	1400	21	21	21		Welded				Welded			
„ Dblg. (if any)	-					-							
Bottom Plating, No. of Strakes 4	AB CD	17	B.D. 20 A. 18.5 C 17	A.D. 15 BC 17		Welded				Welded			
Bilge Plating, No. of Strakes	E	17	18.5	15	D - E	D.R.	22	93		"			
Side Plating, No. of Strakes	F.G.H J.L	16	F.G.H. 13.5 J.L. 12	A.G. 15 H. 9.5		Welded				"			
Upper Deck, Sheer- strake in Wells.....	S	20	13	11.5	S - L	D.R.	22	93		"			
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			10.5			Welded				Welded			

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.		Scantlings.		Maker's Name.		Any from Plans	
Extending to Upper Deck (Sec. 3 c).....		7							
„ Deck next below.....		1							
As per Rule.....		7							
		STIFFENERS.							
		Plating Thickness.	VERTICAL.		HORIZONTAL.				
			Scantlings.	Spacing.	Scantlings.	Spacing.			
MIDSHIP BULKH'D, Upper 'tween decks		6.5	125x75x7	700	-	-			
„ „ Second „		-							
„ „ Third „		10.5/	300x90x12	700	-	-			
„ „ Holds		7.5	16	610x9	-	-			
COLLISION „ (in Hold)		14-6.5	150x90x9/13	610	Box beam 800				
AFTER PEAK „ „		12.5-6.5	125x75x10	610	Box Beam 2,200				
STEEL.		Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) <u>Basic Open Hearth.</u> <u>Yawata Iron & Steel Co., Ltd., Fuji Iron & Steel Co., Ltd., Hirohata Works; Kawasaki Steel Corp.,</u> <u>Fukiai Plant; Nippon Steel Tube Co., Ltd., Kawasaki Works.</u> Has the Steel been tested as required by the Rules? <u>Yes</u>							

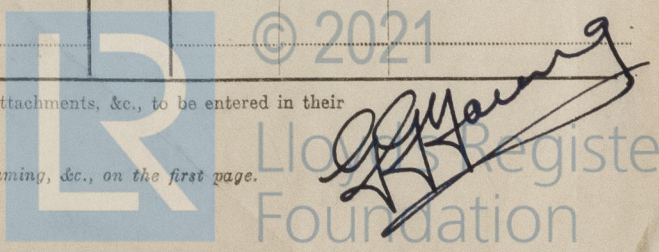
Mitsui Shipbuilding & Eng., Co., Ltd., #599.

PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.	AMIDSHIPS.			ENDS.			Any Departure from Approved Plans to be Noted.	RIVETING.				
	In Ship.			In Ship.				Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads. Inches.	Rivets in Brackets to Bulkheads.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		Diam. Ins.	Speng. Ins.		Number.	Diameter. Inches.
L or C												
Between Decks ...												
Permost Continuous No. 1												
" 2												
" 3												
" 4												
" 5												
" 6												
" 7												
" 8												
" 9												
" 10												
" 11												
" 12												
" 13												
" 14												
" 15												
" 16												
(Amidships												
(At Ends												
Top Longitudinals	200	x 10	B.P.	Plate Floors fitted every 3rd amidship,								
Bottom "	230	x 11	B.P.	" " " " floor in Engine Room,								
Amidships	875			in Wing Tank and ford of .25 L.								
At ends...	875											
Transverses.												
Depth and Thickness												
Face Angles												
Lugs to Shell*.....												
Depth and Thickness												
Face Angles												
Lugs to Shell*.....												
Depth and Thickness												
Face Angles												
Lugs to Shell*.....												
" " Back Bars												
Brackets												
Transverse Frames... joggled or liners.												
Bridge Deck												
Upper "												
Second "												
Third "												

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., to be entered in their respective places provided for on the Report Forms.

NOTE.—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, &c., on the first page.



CHAIN CABLES. HAWSERS AND WARPS.

HAWSERS AND WARPS.

Senior Managing Director.

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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 the Plans should be embodied.)

As Built

As Approved

Midship Section

Midship Section

Profile & Decks

Profile & Decks

Shell Expansion

W.T. & O.T. Bulkheads

Rudder & Stern Frame

Double bottom in eng. rm. (Plane)

" " " " (Section)

Fore peak tank.

Aft peak tank.

Cruiser stern.

Capacity plan.

Saloon dk. and steel wall under.

Boat deck & steel wall under.

Forging Certificates

Rudder Stock

Stern Frame

Sketch Showing P.304 Steel

PARTICULARS OF ELECTRIC WELDING (if employed) All welded with the exception of the sheer and bilge strake
Upper deck stringer angle, Floors & Bilge brackets to shell - Frames in F. & A. peaks.

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

E.S.D., CYC., Radar, Cruiser Stern, Part Elect. welded Lloyd's

A. & CP - Longitudinal Framing on Bottom ✓

RADAR Equipment (State if fitted) Yes

State Type or Pattern No. Model II Mark O

Sperry

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

C 45 - 3- 0

12-4-55 K. Nakano

2nd "

45 - 3- 0

12-4-55 K. Nakano

3rd "

45 - 0-18

12-4-55 K. Nakano

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. 73810 Signal Letters J I G F Extreme Breadth over Belting 59.8 Over-all Length 457.8 (Circ. 1611) (Circ. 1703)

No. and Material of Decks 2 Steel

Parts of Bottom of Vessel coated with cement or approved composition Fore Peak No.1,5,6 D.B. tank - Feed Water D.B. Tank Aft Peak.

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.	FW.	Where Fitted.	Length.
Fresh Water	75.8	273.0		Fore peak tank,	32.06
Double bottom, aft,	61.52	199. S.W.		After peak tank,	49.50
Double bottom, under Engines and Boilers,		87.4 O.B.		Deep tank, aft,	19.68
Double bottom, if under Engines only,	2.46	82.2 F.W.		Deep tank, forward,	22.15
Double bottom, if under Boilers only,	2.46			Other tanks, if fitted,	54.1
Double bottom, forward,	174.24	685.04		Tunnel Wing Tanks	
Total length (if continuous) and Capacity		88.46		(If necessary furnish further information by sketch.)	

Order for Special Survey No.

Date

Dates of Surveys held while building

G.G.Y. 1955: April, 1, 28, May, 4, 12, 19, 24, June, 14, 19 July, 12, 18 Aug., 23
J.N. 1955: March, 7, 10, 19, 28, 29, April, 5, 8, 12, 16, 19, 22, 25, 27, 30,
May, 9, 10, 11, 13, 17, 24, 25, 31, June, 1, 4, 9, 10, 11, 14, 16, 17, 22, 25, 28,
July, 12, 15, 23, 26, Aug., 5, 12, 23, 29, 30, Sept., 1, 2, 6, 7

Total No. of Vis

Lloyd's Register Foundation