

STEEL STEAMER or MOTORSHIP.

Received at London Office

-4 DEC 1926

5460

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 September 29th 1926. Port of Kobe.

No.

Survey held at Tama, Okayama-Ken.

Date First Survey May 19th 1926.

Last Survey September 15th

19 26.

On the ~~(Full Machinery fitted Aft and~~ SINGLE SCREW OIL BARGE "NANIWA MARU"

Machinery aft.

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

Full Scantling

State Type of Erections --

TONNAGE under Tonnage Deck... 45.75

CLASS * A 1 for service in inland Sea (Japan).

FEET.

Built at Tama, Okayama-Ken

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 72

Launched July 24th 1926 Yard No. 136

Total

Breadth (greatest moulded) B 16

Builders Mitsui Bussan (Shipblgd Dept).

Gross Tonnage 49.15

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 5.75

Owners Rising Sun Petroleum Coy. Kobe.

Register Tonnage 23.49

1st Longitudinal Number (L x D) = 414

Managers

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

REGISTERED DIMENSIONS.

FEET.

Length 72'

Framing Depth "d," at middle of length. See Sec. 3 (1d) 4'-9"

Residence

Breadth 16'

Proportions—Depth to Length—Uppermost continuous deck to top of keel 12.5

Port of Registry Kobe.

Depth 5.75'

Do. Long Bridge to top of keel --

If surveyed while building, afloat, or in dry dock

Draught Moulded 4'-6"

Building.

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	21		Bracket Floors, Frame	--	--
" " from 1/4 length to Collision bulkhead	21		" " Reversed Frame	--	--
" " in peaks	21		" " Vertical Struts	--	--
SIDE FRAMING.			Centre Girder, depth and thickness amidships	--	--
Frame Amidships, Angle, 3 2 1/2	3 2 1/2		" " top Angles	--	--
" " Extends up to deck	deck		" " bottom Angles	--	--
Reversed Frame Amidships, Angle	--		Side Girders, No. each side and thickness	--	--
" " Extends up to	--		Margin Plate depth (excl. of flange) and thickness	--	--
Depth of Framing Girder	--		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	--	--
Frames in Uppermost Continuous 'tween Decks, Angle, [or [--		" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	--	--
" " Second 'tween Decks, Angle, [or [--		" " Gussets, spacing and scantling abaft 1/4 len. from stem	--	--
" " Third " " "	--		" " Gussets, spacing and scantling forward 1/4 len. from stem	--	--
Framing in Peaks, Angle 3 2 1/2	3 2 1/2		Tank Side Brackets, height above base line at toe of Frame and thickness	--	--
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	--		INNER BOTTOM PLATING.		
State if Frame Joggled	No		Breadth and thickness of Middle Line Strake	--	--
PANTING ARRANGEMENTS (Sec. 7), state system and particulars			Thickness of remainder in Holds	--	--
STRENGTHENING OF BOTTOM FORWARD. State Particulars			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?	--	--
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	12" x 1/4"		Uppermost Continuous Deck, amidships in Wells, Angle, [or [3 3 5/16	
Height of Brackets at side above base line at toe of frame	24"		" " in way of Bridge, Angle, [or [--	
Middle Line Keelson, on Floors, Angles, [or [Longl. blkd through plate		Spacing	21"	
" " Through Plate or Intercoastal Plate	--		Second Deck, amidships, Angle, [or [--	--
" " Foundation Plate on Floors	--		Spacing	--	--
" " Flat Plate Keel Angles	3 3 5/16		Third Deck, amidships, Angle, [or [--	--
Side Keelsons, No. each side	--		Spacing	--	--
" " thickness of Intercoastal Plate	--		Fourth Deck, amidships, Angle, [or [--	--
" " Angles	--		Spacing	--	--
DOUBLE BOTTOM.			Poop Deck, Angle, [or [--	--
Solid Floors, thickness and spacing	--		Spacing	--	--
" " Are Frame and Reversed Frame joggled?	--		Bridge Deck, Angle, [or [--	--
Bracket Floors, breadth and thickness at middle line	--		Spacing	--	--
" " breadth and thickness at margin plate	--		Forecastle Deck, Angle, [or [--	--
			Spacing	--	--

PILLARS AND DECKS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
PILLARS , No. of Rows.....			Stringer Plate, breadth and thickness in way of Bridge		
„ 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.			Third Deck.		
Stiffeners and Spacing.....	3"x21"x1/2"		Stringer Plate, breadth and thickness.....		
Plating, thickness of	1/4		If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	60 x 1/4		If Plated, state thickness		
„ „ „ „ in way of Bridge	--		Poop Deck.		
„ Angle in Wells	4 x 4 x 5/16		Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	1/4		Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge	--		Bridge Deck.		
Thickness of Plating within line of openings...	1/4		Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness	--		Plating, Sheathing, material and thickness ...		
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells...	--		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. State if joggled?			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.			
FLAT PLATE KEEL	34	11/32	5/16	5/16	--	Double in O. Tanks Single at ends	5/8	2 1/4 & 2 1/2	Two	5/8	2 1/2	Lapped	
" DBLG. (if any)		--				--							
BOTTOM PLATING, No. of Strakes ... One..}		1/4	1/4	1/4	/	do	"	"	"	"	"	"	
BILGE PLATING, No. of Strakes One..}		1/4	1/4	1/4	/	do	"	"	"	"	"	"	
SIDE PLATING, No. of Strakes --..}		--			/	--							
UPPER DECK, Sheer-strake in Wells.....}	45	5/16	1/4	1/4	/	do	"	"	"	"	"	"	
UPPER DECK, Sheer-strake in Bridge ...}		--			/								
STRAKE BELOW Sheer-strake in Wells.....}		--			/								
STRAKE BELOW Sheer-strake in Bridge ...}		--			/								
POOP SIDE PLATING		--			/								
BRIDGE SIDE PLATING....		--			/								
FOREC'TLE SIDE PLATING		--			/								

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c).....		8			
,, Deck next below.....		--			
As per Rule.....					
		STIFFENERS.			
Plating Thickness.		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHD.	Top edge				
"	Side				
"	Bottom				
"	Holds	$\frac{1}{4}$	angles 3x3x $\frac{1}{4}$	24	
"	(in Hold)	$\frac{1}{4}$	"	"	
"	$\frac{1}{4}$ & $\frac{3}{8}$	"	"	
COLLISION AFTER PEAK				

Any departure from approved plans to be noted.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	--	--	--	--
STEM	Forging 5"x1" Kobe Steel Works			
STERN FRAME {	Propeller Post	"	4½"x1½"	} Mitsui Bussan.
	Rudder	"	4½"x1½"	
RUDDER—A×D.....		12.87		
Speed of Vessel.....		7 knots		
RUDDER mainpiece at head ...		2½"	} Mitsui	Bussan.
" " heel ...		2"		
" how constructed			}	
" Top edge single plate				
" coupling, Side horizontal				

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STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open hearth process.
Kawasaki (Fukiai) & Yawata Steel Works.
Has the Steel been tested as required by the Rules? Yes.

EQUIPMENT No.1623.0					LETTER --		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.
9116	1st Bower ...	2. 2. 20	2 26 5. 2. 2. 0	---	Cwts. --	Stock	Murakami Iron Works,	Teishinshe P.H.
9129	2nd ,, ...	2 2 24	2 26 5. 5. 0 0	---	Cwts. --	Stock	"	" (Y.Jo.)
	3rd ,, ...							11-9-26
	Collective weight.	5. 1. 16	1. 1. 22					
913	Stream	2 5	18 1 14 0 05	---	Cwts. --	Stock	"	" 4-5-26

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.	Statu- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
1401	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms.	Ins.	Stud Murakami Teishinshe P.H. Y.Jo. Link Iron Works, 30-4-26			TOWLINE... HAWSERS & WARPS)	Fathoms.	Ins.	Tons.	Fathoms.	Ins.
	91 5/8	1 1/8	5	12 2/3	25.2. 6	--	--	--					45	1 1/8	7.28	--	--
		16	8 10														
Iron Stream Chain or Steel Wire		Cir.						Cir.				"	60	2 3/8	--	--	--
												"	75	4 1/2	--	--	-

Steering Gear, Steam Handwheel, Quadrant, Rods and Chains Steering Gear, Hand --

Boats Temma 1 Steering Chains, Size and Test 1 1/2 fms. 3/8" O.T.P.H. Windlass Hand.
Cert.No.1402. TEST 3 1/4 tons.

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

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

Size of No. 1 Hatchway (Forward) -- No. 2 -- No. 3 -- No. 4 -- No. 5 -- No. 6 --

Number of Shifting Beams and/or Fore and Afters --

MITSUBI-BUSSAN KAISHA, LTD.
S. Uetai
 Builder's Signature SHIPBUILDING DEPARTMENT

GENERAL DECLARATION The vessel referred to herein has been constructed under Special Survey and in accordance with the Rule Requirements and approved plans.

The materials and workmanship are good.

The Nos.1 & 2 cargo tanks, Nos.1,2 & 3 cofferdams, fore and after peaks and weather decks have been tested according to Rules and found satisfactory.

The requirements of Section 35 of the Rules applying to this vessel have been complied with and the vessel is in my opinion eligible for the notation Lloyd's A.& C.P.

NOTE:- After delivery of the vessel to the Owners, a surveyor attended aboard upon the 8th October 1926 and checked two new bower anchors with their certificates--the original anchors being found unsatisfactory. The entry herein has been accordingly corrected and a fee of Yen 30:00 and expenses Yen 1.00 charged to the builders.

Forged W.L. Anchors

The amount of Entry Fee Yen 500:00 : Fees applied for, 22/9/1926

Special Survey Fee.... £ : : Received by me, 27.12.1926

Travelling Expenses, if any Yen 19:00

State whether the Vessel has been built under Special Survey Yes Signature A. Watt & Co. Kimber
 Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Kobe Date of issue 22/12/26

Committee's Minute TUES. 14 DEC 1926

Character assigned A1. Barge, carrying Petroleum in Bulk.
For service in the Inland Sea of Japan

Lloyd's A.C.P. LMC 9:26 C.L.
Oil Engines

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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 a List of the Plans should be embodied.)

Copies of the following certificates attached.

Stern frame
Rudder Main Piece
Rudder Arms.
Stem Bar.
Plates and Angles.
Plates and Angles.

No.922.

No.890.

No.872.

No.866.

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

1st Bower
2nd " Forged W.I. Anchors.
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 is joined to the B.D., this should be distinctly stated --

No. and Material of Decks (this information is to be given as it should appear in the Register Book) One deck, steel.
F.K. 8BH., pt. CEM.

Official No. 32326 ; Signal Letters T.H.G. B.

particulars of composition The remainder anti corrosive paint.

Fore and Aft Peaks and Crew Space
Is bottom of Vessel coated with cement if not give

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. 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 capacity of double bottom			(If necessary, furnish further information by sketch.)		

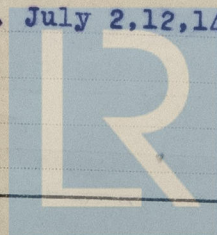
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No.19

Date 19th March 1926.

Dates of Surveys held while building

1926.
May, 19, 26, June 9, 11, 14, 17, 21, 25, 29, July 2, 12, 14, 17, 20, 22, 24, 27,
Aug. 3, 11, Sept. 2, 7, 15.



Lloyd's Register
Foundation
Total No. of Visits 22.