



DISCLOSED

SECTION

No.

8126

## STEEL STEAMER OR MOTORSHIP.

Received at London 17th JAN 1956

DISCLOSED

SECTION

No.

8253

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 DEC. 29, 1955 Port of KOBE No.

Survey held at Aioi, Japan Date First Survey 26th March, Last Survey 20th October, 1955.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) S.S. "JINGU MARU"

State Type (Full scantling, Complete Superstructure with or without Tonnage Openings) Oil Tanker State Type of Erections Poop Bridge &amp; R.C. 1e.

TONNAGE under 12,031.20  
Tonnage Deck ...

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

Total 12,031.20

Gross Tonnage 13,249.20

Register Tonnage 8,818.64

CLASS +100A1 Carrying State if with freeboard petroleum in bulk 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) 547.90

Breadth (greatest moulded) B 73.16

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 40.35

1st Longitudinal Number (L x D) 22,107.78

2nd Numeral L x (B + D) 62,192.13

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel 13.6

Do. Long Bridge to top of keel

J.G. freeboard 31.17

Draught Moulded 2.824M

Built at Aioi, Japan

Launched 19th Aug., 1955 Yard No. 495

Builders Harima S.B. &amp; Eng., Co., Ltd.

Owners Daikyo Sekiyu K.K.

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

Residence

Port of Registry Yokkaichi

If surveyed while building, afloat, or in dry dock

whilst building.

## REGISTERED DIMENSIONS.

FEET

h 553.15

lth 73.16

n 40.35

## FRAMES, DOUBLE BOTTOM AND BEAMS.

	MIN IN SHIP.	Any Departure from Approved Plans to be Noted.	MIN IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships	760	/		
" " from 1/2 length amidships to Collision bulkhead	680	/		
" " in peaks	610	/		
SIDE FRAMING.	250	12 BP		
Frame Amidships, Angle, [ or [				
" " Extends up to	Upper Dk.	/		
Reversed Frame Amidships, Angle	-			
" " Extends up to	-			
Depth of Framing Girder	250	/		
Frames in Uppermost Continuous 'tween Decks, Angle, [ or [	-			
" " Second 'tween Decks, Angle, [ or [	-			
" " Third " " " "	-			
" " from 1/2 len. for'd. to 15% len. from Stem	250	12 BP		
" " in Peaks, XXXXX	250	12 BP		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	None	/		
State if Frame Joggled	At sheerstrake only	/		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	Yes	/		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	Yes	/		
SINGLE BOTTOM.				
Floors, Depth and thickness at mid-line in Holds				
Height of Brackets at side above base line at toe of frame				
Middle Line Keelson, on Floors, Angles, [ or [				
" " Through Plate or Inter-costal Plate				
" " Foundation Plate on Floors				
" " Flat Plate Keel Angles				
Side Keelsons, No. each side				
" " thickness of Inter-costal Plate				
" " Angles				
DOUBLE BOTTOM. in Engine Room				
Solid Floors, thickness and spacing	12	680 & 760		
" " Are Frame and Reversed Frame joggled?	Welded	/		
Bracket Floors, breadth and thickness at middle line	None	/		
" " breadth and thickness at margin plate	None	/		
Bracket Floors, Frame				
" " Reversed Frame				
" " Vertical Struts				
Centre Girder, depth and thickness amidships	1600 to 2100	x 15		
" " top Angles	Welded	/		
" " bottom Angles	Welded	/		
Side Girders, No. each side and thickness	4 @ 12	x 15		
Margin Plate depth (excl. of flange) and thickness	310	x 15		
" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	-			
" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	-			
" " Gussets, spacing and scantling abaft 1/2 len. from stem	-			
" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	-			
Tank Side Brackets, height above base line at toe of Frame and thickness	2350	x 12		
INNER BOTTOM PLATING.				
Breadth and thickness of Middle Line Strake	15	All Tank Top		
Thickness of remainder in Holds	-			
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	/		
BEAMS.				
Uppermost Continuous Deck, amidships in Wells, Angle, [ or [	Longitudinal	/		
" " in way of Bridge, Angle, [ or [	Framing	/		
Spacing	750			
Second Deck, amidships, Angle, [ or [				
Spacing				
Third Deck, amidships, Angle, [ or [				
Spacing				
Fourth Deck, amidships, Angle, [ or [				
Spacing				
Poop Deck, Angle, [ or [	200x10BP	/		
Spacing	150x90x9 I.A.	/		
Bridge Deck, Angle, [ or [	610 & 760	/		
Spacing	200x10 B.P.	/		
Forecastle Deck, Angle, [ or [	760	/		
Spacing	200x10 BP	/		
Foundation	680 & 610	/		



## PILLARS AND DECKS.

	XXXX IN SHIP. mm	Any Departure from Approved Plans to be Noted.	XXXX IN SHIP. mm	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...	-
Longitudinal " " "			If Sheathed, material and thickness.....	-
Section Line Bulkhead.S in Cargo Tanks			Third Deck.	
Stiffeners and Spacing .....	Corrugated Horizontal	fitted with 3 webs in each tank.	Stringer Plate, breadth and thickness.....	-
Plating, thickness of .....	14 to 12.5 & 11 ✓		If Plated, state thickness .....	-
STRINGERS AND DECKS.			Fourth Deck.	
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....	-
Stringer Plate, breadth and thickness in Wells	2400 x 24 ✓		If Plated, state thickness.....	-
" " " " in way of Bridge	2400 x 28.5 ✓		Poop Deck.	
" Angle in Wells .....	200 x 200 x 25 ✓		Stringer Plate, breadth and thickness.....	1400-12 to 8 ✓
Thickness of Plating abreast Deck openings } in way of Wells .....	24 ✓		Plating, Sheathing, material and thickness ...	65 Pine - 8 ✓
Thickness of Plating abreast Deck openings } in way of Bridge.....	- 24 ✓		Bridge Deck.	
Thickness of Plating within line of openings...	- 24 ✓		Stringer Plate, breadth and thickness.....	1800 x 9 ✓
If Sheathed, material and thickness.....	-		Plating, Sheathing, material and thickness ...	8 Deck compositio inside accomm'n
Second Deck.			Forecastle Deck.	
Stringer Plate, breadth and thickness in Wells	-		Stringer Plate, breadth and thickness.....	1800 x 10 ✓
			Plating, Sheathing, material and thickness...	9 12 Under windla

## SHELL PLATING.

SCANTLINGS.					RIVETING. & Welding								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	SINGLE OR DOUBLE.	RIVETS.		No. of Rows of RIVETS.	RIVETS.		STRAINED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
Flat Plate Keel.....	1600	29	29	29		Welded			Welded				
„ Dblg. (if any)	-					-							
Bottom Plating, No. of Strakes ..... 6.....	1600	22	21+13	15.5		A to E welded							
Bilge Plating, No. of Strakes ..... 1-G.....	2000	22.5	13.5	15.5		DR	25	95					
Side Plating, No. of Strakes ..... 4.....	2000	18.5	13.5	13.5		Welded							
Upper Deck, Sheer- strake in Wells.....	1800	28	14	13.5		DR	25	95					
Upper Deck, Sheer- strake in Wells.....	1800	34	13.5	13.5		DR	25	95					
Strake below Sheer- strake in Wells.....	1800	18.5	13.5	13.5		Upper edge	25	95					
Strake below Sheer- strake in Bridge ...						Lower		Welded					
Poop Side Plating.....			12			Welded							
Bridge Side Plating.....		12				Welded							
Forecastle Side Plating			12			Welded							

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—  
Extending to Upper Deck (Sec. 3 c) 15  
„ Deck next below \_\_\_\_\_  
As per Rule \_\_\_\_\_

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Note
KEEL, Bar .....		None		✓
STEM .....		Plate		✓
STERN <input checked="" type="checkbox"/> <del>Propeller</del> <input checked="" type="checkbox"/> <del>Cast</del> .....	Cast	Steel	Kobe	Steel ✓
FRAME <input checked="" type="checkbox"/> <del>Rudder</del> <input checked="" type="checkbox"/> .....	As Approved			✓
Speed of Vessel .....		15.5 knots		✓
RUDDER—Type .....	Semi	Balanced		✓
„ A × D. x100 .....				✓
„ Diam. of head .....	F.S.	380mm Dia.	Kobe	S ✓
„ <input checked="" type="checkbox"/> Mainpiece at top pintle .....	C.S.	As approved	Kobe	✓
„ „ heel .....				✓
„ how constructed .....		Welded		✓
„ double or single plate coupling, vertical or horizontal .....		Double		✓
„ Horizontal .....		Horizontal		✓

			Plating Thickness.	STIFFENERS.			
				VERTICAL.		HORIZONTAL.	
				Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP	BULKH'D,	Upper 'tween decks					
"	"	Second	"				
"	"	Third	"				
"	"	<del>Box</del> Tanks					
"	"	Holds	13.5/11	Corrugated Vertically		3 Girders	
COLLISION	"	(in Hold)	14.5/8	250x90x9/13	750	2 Girders	
AFTER PEAK	"	"	15.5/8	230x11 BP	700	As Approved	

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Open Hearth.  
Yawata Iron & Steel Manufacturing Co., Ltd., Fuji Iron & Steel Co., Ltd.  
Japan Steel Works Ltd., Nippon Steel Tube Co., Ltd.  
 Has the Steel been tested as required by the Rules? Yes.



pt. 1\*.

S.S. "JINGU MARU" (TANKER)

3253

PARTICULARS OF LONGITUDINAL FRAMING.

ON BOTTOM & DECK IN CARGO TANKS.

11 JAN 1956

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.	Rivets in Brackets to Bulkheads.	
	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.		Diam. Ins.	Speng. Ins.		Number.	Diameter. Inches.
ng of <input type="checkbox"/> <input type="checkbox"/> or <input type="checkbox"/>	Flanged Plate (Scalloped)											
s in Bridge between Decks	Welded to shell.											
s from Uppermost Continuous Deck	No. 1	500	x 13	-	100	Flange	/					
om Shell	" 2	"										
	" 3	"										
	" 4	"										
	" 5	"										
	" 6	"										
	" 7	Bulkhead										
	" 8	500	x 13	-	100	Flange	/					
	" 9	"										
	" 10	"										
	" 11	"										
	" 12	"										
Bilge	" 13	500	x 13	-	100	Flange	/					
ntre Girder	" 14	2,200	x 13	-	500	x 28	/ Welded to shell					
	" 15											
	" 16											
Spacing of Longitudinal Frames	{ Amidships	750										
	{ At Ends	See plan										
ble { Tank Top Longitudinals												
oms { Bottom	"											
or <input type="checkbox"/>												
ng of Longitudinals	{ Amidships											
	{ At ends...											
Transverses.												
Side/ { Depth and Thickness												
een Decks) { Face Angles												
	{ Lugs to Shell*											
Side { Depth and Thickness												
Hold) { Face Angles												
	{ Lugs to Shell*											
Bottom { Depth and Thickness												
	{ Face Angles											
	{ Lugs to Shell*											
	" " Back Bars											
	{ Brackets											
Spacing of Transverse Frames												
	* State if joggled or liners.											
Longitudinal Beams of <input type="checkbox"/> or <input type="checkbox"/>	Bridge Deck											
	Upper "	250x12 BP	/	Welded to Deck	/			750	/			
	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.

Lloyd's Register Foundation

0082 2/3



## ANCHORS.

## HAWSERS AND WARPS.

M. Tachibana, Director,  
THE HARIMA SHIPBUILDING & ENGINEERING CO., LTD.

SRh.



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.)

The following Plans are enclosed.

As Built

Midship Section  
Constructional Profile & Decks  
Shell Expansion  
Stern frame & rudder  
Longitudinal Bulkheads  
Transverse Bulkheads  
Bow Construction  
Stern Construction  
Double Bottom in E.R.  
Capacity Plan.  
Sketch showing P.403 steel

As approved

Midship Section  
Constructional Profile & Decks

Forging Certificates:

Stern Frame  
Rudder Stock  
Rudder Castings

Sister Ship: Harima No.479 "Daikyo Maru"

PARTICULARS OF ELECTRIC WELDING (if employed) All welded with the exception of the following parts which are riveted.

Bilge strake 2 seams outboard seam of F. strake.  
Sheerstrake Lower seam  
Upper Deck Stringer Angle

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

Longitudinal Framing at bottom & decks, Radar D.F. ESD  
Lloyd's A & CP, GYC, part Elect. welded. Rise of Floor 130mm.

RADAR Equipment (State if fitted) Fitted.

State Type or Pattern No. JRC NMD-402

Name } Maker Japan Radio Co., Ltd.  
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 TW 104-3-14 Surveyor M. Matsumoto No. A-24114 Date 27-7-1955.  
2nd " TW 104-2-0 " " No. A-24115 " "  
3rd " TW 104-1-0 " " No. A-24113 " "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 122.6 ft., R.Q.D. - ft., Bridge 40.00 ft., Forecastle 80.13 ft.  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

Official No. 73564 Signal Letters J.J.Q.O. Extreme Breadth over Belting 73.34 Over-all Length 578.97  
(Circ. 1611) (Circ. 1703)

No. and Material of Decks  
Parts of Bottom of Vessel coated with cement or approved composition F.W. D.B. Tanks. F. & A. Peak Tanks.

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, No. 4 Feed W. only	25.1	51.2	Fore peak tank, W.B.	-	388
Double bottom, under Engines and Boilers, D. oil & Coff.	10.1	-	After peak tank, Feed Water only	-	136.7
Double bottom, if under Engines only, Nos. 1, 2 & 3	47.4	135.5	Deep tank, aft,	-	-
Double bottom, if under Boilers only, Feed only	2.5	-	Deep tank, forward, F.O. only	42.4	-
Double bottom, forward,	-	-	Other tanks, if fitted,	-	-
Total length (if continuous) and Capacity	85.0	186.7	(If necessary furnish further information by sketch.)		

Order for Special Survey No.

Date

Dates of Surveys  
held while building

GGY: 1955  
March, 14, May, 11, 18, June, 3, 22, July, 10, Aug., 12, Sept., 27  
K.T.: 1955  
March 26, April, 1, 7, 19, 23, 30, May, 3, 7, 10, 13, 14, 17, 18, 21, 24, 27,  
June, 1, 7, 9, 10, 11, 13, 15, 16, 18, 20, 21, 22, 23, 25, 27, 29, July, 1, 4, 6, 8,  
11, 13, 14, 15, 18, 20, 22, 25, 26, 27, 28, 29, 30, Aug., 1, 3, 5, 6, 7, 9, 10, 11,  
3, 18, 25, Sept., 7, 16, 23, Oct., 14, 17, 20, 27, 31

Total No. of Visits

76