

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office: 2405.

Date of completion of report
Survey held at

Inoshima

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

Port of *Kobe*

Date, First Survey

January 23rd

Last Survey

October 23rd

1918.

On the (State if Single, Twin, or Triple Screw)

Single Screw Steamer "Hoyeksan Maru"

Rig

2 masts.

Master

K. Tazui

Year of appointment

(1) As Master in service of
owner of present vessel: 191
(2) As Master of this
vessel: 191

Built at

Inoshima

When built

1918.

Launched September 1918

By whom built

Osaka Iron Works, Inoshima Branch.

Owners

Mitsui Bussan Kaisha

Managers

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

Residence

Kobe

Port belonging to

Kobe

TONNAGE under	
Tonnage Deck	
Do. between Tonnage Dk. and 3rd and 4th Dk.	
Total under Upper Dk.	5183.44
Do. of Poop	95.34
Do. of R.Q.Dk.	
Do. of Bridge House	428.12
Do. of Forecastle	88.90
Do. of Houses on Dk.	130.37
Do. of excess of Hatchways	52.13
Do. above Crown of Engine Room	100.75
Gross Tonnage	6079.05
Less Crew Space	184.65
Less above Crown of Engine Room	
TONNAGE FOR FEES	1945.30
Less Engine Room	63.09
Less Navigation Spaces	35.94
Ballast	
Register Tonnage as cut on Beam	3850.67

CLASS +100 A1.	
FEET.	
Breadth (greatest moulded)	50.83
Depth at middle of length from top of keel to top of upper deck beams at side	32.58
Transverse Number	83.41
Length on deck from fore part of stem to after part of stern post	407.25
Longitudinal Number	33968.72
Depth "d," at middle of length (See Secs. 2 & 13)	19.65
Proportions—Depths to Length—Upper Deck Beam at side to top of keel	12.5
" " Long Bridge Deck Beam at side to top of keel	10.1

Destined Voyage

If Surveyed while Building, Afloat, or in Dry Dock

Building

LENGTH on Deck as per Rule	Feet.	Inches.	BREADTH—Moulded	Feet.	Inches.	DEPTH, ACTUAL—Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid	No. of Tiers of Beams
407	3		50	10		Do. do. do. do. Second Dk. Beams	30	0	Two	Two

Moulded depth, ft. 40 ins. 4. To Bridge Dk. Round of Upper Dk. Beam, Actual 12 3/4 ins.

ons of Ship per Register, Length 407.25 breadth 50.83 depth 32.58. Moulded depth, ft. 32 ins. 7. To Upper Dk.

FRAMING.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	PILLARS.		Inches in Ship.	Inches Spacing in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches in Ship.	
E. Angles, or Bars and ships		6 x 3 1/2 x 52	6 x 3 1/2 x 52	6 x 3 1/2 x 38	6 x 3 1/2 x 38	3 1/2 x 3 1/2 x 40	3 1/2 x 3 1/2 x 40	PILLARS, In 'tween Deck, size and spacing	12 x 50	11 x 50	5 3/8 x 4 3/4	18 x 64	13 x 60	15 x 60	12 x 54
in peaks		6 x 3 1/2 x 38	6 x 3 1/2 x 38	3 1/2 x 3 1/2 x 40	3 1/2 x 3 1/2 x 40			" " Hold				Two rows spaced 12 x 13 frame			
in way of Double Bottoms at Solid Floors		3 1/2 x 3 1/2 x 40	3 1/2 x 3 1/2 x 40					" Quarter 'tween Dks.,				aces as approved.			
" " at intermdt. Bkts.								" in Hold							
g of Frames from centre to centre amidships		27	27					KEELSONS & STRINGERS.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches in Ship.
" " from } length to Collision bulkhead }		27	24	27	24			CENTRE LINE KEELSON, Vertical Plate above }							
" " in peaks..		24	24					floors, Through Plate, or Intercoastal Plate }							
RSED FRAME, Angles.....		7 x 3 1/2 x 52	7 x 3 1/2 x 52					Rider Plate.....							
in way of Double Bottoms at Solid Floors...		3 1/2 x 3 1/2 x 40	3 1/2 x 3 1/2 x 40					Flat Plate Keel Angles							
" " at intermdt. Bkts.		9 1/2	9 1/2					Horizontal Plates on Floors							
HING, depth of girder								Angles or Bulb Angles							
ORS, depth and thickness of Floor Plate }								SIDE KEELSONS, Number							
at mid-line for 1/2 length amidships... }								Angles or Bulb Angles							
in way of Engine and Boiler Spaces								Plate above floors, for length....							
thickness at the ends of vessel								Intercoastal Plate, for length							
depth at 1/2 the half breadth, as per Rule ...								Attached to outside Plating with Angle ...							
height extended at the Bilges								BILGE KEELSON, Angles							
ORS in Cell. Double Bottoms		40	40					Intercoastal Plate for length							
state if flanged (top & bottom).....		70	70					Attached to outside Plating with Angle ...							
Spacing of Solid floors		27	27					SIDE STRINGERS, Number							
IRE GIRDER, in Dbl. bottom, dpth. & thknss.		43 x 50	43 x 50	40	40			Angle							
" Angles, Top		4 1/2 x 4 1/2 x 60	4 1/2 x 4 1/2 x 60	56	56			Intercoastal Plate, for length ...							
" " Bottom.....		4 1/2 x 4 1/2 x 60	4 1/2 x 4 1/2 x 60	56	56			Attached to outside plating with Angle.....							
" " to Floors		5 x 5 x 56	5 x 5 x 56	3 1/2 x 3 1/2 x 40	3 1/2 x 3 1/2 x 40			Upper Deck Stringer Plate, br'dth & thickness }	60 x 35	62 x 44	60 x 35	62 x 44			
Brackets at intermdt. frmng., wdth & thknss		20	40	36	20	40	36	(clear of Bridge) }	60 x 48	82	60 x 48	82			
GIRDERS, number on each side & thickness		70	70					(br'dth & thickness) }	5 x 5 x 66		5 x 5 x 66				
" state if flanged (top and bottom)		3 1/2 x 3 1/2 x 40	3 1/2 x 3 1/2 x 40					(in way of Bridge) }							
" Angles (top and bottom)		3 x 3 x 40	3 x 3 x 40					Angle (clear of Bridge) ...							
" " to Floors.....		35 x 48	35 x 48					Tie Plate at sides of Hatchways.....							
GIN PLATE, depth (exclusive of flange) }		4 x 4 x 48	4 x 4 x 48					Deck, * Iron or Steel, for whole lng.	42	34	42	34			
and thickness		3 1/2 x 3 1/2 x 40	3 1/2 x 3 1/2 x 40					Thickness (clear of Bridge)	36		36				
" Angle to Outside Plating.....								(in way of Bridge)							
" " Floors								Wood Deck. Material & thickness							
Brackets at intermdt. frmng., wdth & thknss		31	31					Second Deck Stringer Plate, br'dth & thickness	58 x 35	48 x 44	58 x 35	48 x 44			
ER BOTTOM PLATING, breadth and }		60 x 48	38	60 x 48	38			Angles on ditto, No. 2	3 1/2 x 3 1/2 x 48		3 1/2 x 3 1/2 x 48				
thickness of Middle Line Strake }		1,000 and 56	1,000 and 56					Tie Plates outside Hatchways							
" " in Engine and Boiler space		40	36	40	36			Deck, * Iron or Steel, for whole lng.	36	30	36	30			
" " Remainder in Holds.....		7 x 3 x 44	8A	7 x 3 x 44	8A			Wood Deck. Material & thickness							
MS, Upper Deck, Single Angle, Bulb }								Third Deck Stringer Plate, br'dth & thickness							
Angle, Plate, Tee Bulb, or Channel }								Angles on ditto, No.							
In way of Long Bridge								Tie Plates, outside Hatchways.....							
Spacing		27	27					Deck, * Material and thickness							
MS, Second Deck, Single Angle, Bulb }		8 1/2 x 3 x 48	8 1/2 x 3 x 48					Fourth and Fifth Deck Stringer Plate, }							
Angle, Plate, Tee Bulb, or Channel }		27	27					breadth & thickness }							
Spacing								" Angles on ditto, No.							
MS, Third and Fourth Deck, Single Angle, }								" Tie Plates outside Hatchways							
Bulb Angle, Plate, Tee Bulb, or Channel }								" Deck, Material & thickness							
Angles on upper edge								Poop Deck Stringer Plate, breadth & thickness	35 x 36		35 x 36				
Spacing		5 1/2 x 3 x 40	5 1/2 x 3 x 40					Angle on ditto	3 1/2 x 3 1/2 x 36		3 1/2 x 3 1/2 x 36				
MS, Poop Deck, Angle, Bulb Angle, Plate, }								Tie Plates							
Tee Bulb, or Channel }								Deck, Material and thickness Steel	30		30				
Angles on upper edge		24	24					Bridge Deck Stringer Plate, br'dth & thickness	55 x 54		55 x 54				
Spacing		7 x 3 x 42	7 x 3 x 42					Angle on ditto.....	5 x 5 x 60		5 x 5 x 60				
EAMS, Bridge Deck, Angle, Bulb Angle, Plate, }								Tie Plates.....							
Tee Bulb, or Channel }								Deck, Material and thickness Steel	40		40				
Angles on upper edge								Forecastle Deck Stringer Plate, b'dth & th'kns	35 x 36		35 x 36				
Spacing		27	27					Angle on ditto.....	3 1/2 x 3 1/2 x 36		3 1/2 x 3 1/2 x 36				
EAMS, Forecastle Deck, Angle, Bulb Angle, }		8 1/2 x 3 1/2 x 50	8 1/2 x 3 1/2 x 50					Tie Plates							
Plate, Tee Bulb, or Channel }								Deck, Material and thickness Steel	25		25				
Angles on upper edge								Sheathed with 3" OP.							
Spacing		48	48					* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.							

* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.

GENERAL REMARKS—(continued).

Anchors. Particulars of Drop tests
1st Lower. Weight of head. 46.3.19. A.C.J. Cert No 232. 11th December 1917 12 feet drop
2nd - 45.3.0 A.C.J. - 235. 8th December 1917 12 feet drop
3rd - 33.2.13 A.C.J. - 218. 29th November 1917 12 feet drop

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 39.75 ft., R.Q.D. ✓ ft., Bridge 37.25 ft., Forecastle 45.75 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book). 2 decks (Steel).

Official No. ; Signal Letters

State if Machinery is fitted aft

How are the surfaces preserved from oxidation? Inside

Paint + Cement.

Outside

Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors.

Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
No. 5 tank 56'-3" = 80.52 tons.			Fore peak tank,	21'-3"	106.39.
No. 4. " 81'-0" = 169.03 "	137'-3"	349.55.	After peak tank,	10'-0"	26.21
Double bottom, under Engines and Boilers, Dry tank	22'-6"	(79.04)	Deep tank, aft,	27'-0"	766.72
Double bottom, if under Engines only, F.W.	22'-6"	79.04	Deep tank, forward,		
Double bottom, if under Boilers only,			Other tanks, if fitted,		
Double bottom, forward, No. 2 tank 99'-0" = 355.41 Tons	177'-6"	551.55	(If necessary, furnish further information by sketch.)		
No. 1 .. 78'-6" = 196.14 "	Total capacity of double bottom	980.14	State whether the above have been tested as required by the Rules	Yes.	

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

Order for Special Survey No.

Date

No.

928 in builder's yard.

DATES of Surveys held while building

Jan'y 23rd, 27th Feb 3rd, 6th, 10th March 14th, 20th, 26th, 27th April 12th, 20th, 25th May 11th, 17th, 28th June 3rd, 10th, 21st July 1st, 6th, 10th, 26th, 30th August 8th, 18th, 24th Sept 8th, 11th, 21st, 23rd October 1st, 7th, 13th, 23rd

Surveyor's Signature

R. B. Batcher

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