

With or Without Disconnected Erections.

STEEL STEAMER.

Received at London Office 18 SEP 1924

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

Date of completion of report 4-8-24
Survey held at **TAMA, UNO.**

Port of **KOBE.**
Date, First Survey 18th May 1924 Last Survey 27th July 1924

On the (State if Single, Twin, or Triple Screw) **Single Screw Motor Vessel AKAGISAN MARU.** Rig **2 masts**

TONNAGE under Tonnage Deck... 3931.88

Do. between Tonnage Dk. and 3rd and 4th Dk. 3931.88

Total under Upper Dk. 3931.88

Do. of Poop 60.30

Do. of R.Q.Dk. 314.62

Do. of Bridge House 30.93

Do. of Forecastle 147.55

Do. of excess of Hatchways 39.08

Do. above Crown of Engine Room 106.22

Gross Tonnage 4630.58

Less Crew Space 236.39

Less above Crown of Engine Room 106.22

TONNAGE FOR FEES. 1481.79

Less Engine Room 1481.79

Less Navigation Spaces 2810.52

Register Tonnage as cut on Beam 2810.52

CLASS *100A1.

Breadth (greatest moulded) 50.00

Depth, at middle of length from top of keel to top of upper deck beams at side 30.06

Transverse Number 1st Long. Number 11273

Length on deck from fore part of stem to after part of stern post 375

Longitudinal Number 2nd Long. Number 30023

Depth "d," at middle of length (See Secs. 2 & 13) 18.6 - 18.1 1/2

Proportions—Depths to Length—Upper Deck Beam at side to top of keel 12.48

Long Bridge Deck Beam at side to top of keel 9.92

Built at **Tama, Uno.**

When built 1924 Launched 20th March 1924

By whom built **Mitsui Bussan Kaisha Ltd**

Shipyards Dept.

Owners **Mitsui Bussan Kaisha Ltd**

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

Residence

Port belonging to **KOBE.**

Destined Voyage **All Seas.**

If Surveyed while Building, Afloat, or in Dry Dock **Building.**

LENGTH on Deck as per Rule 375 - **BREADTH** Moulded 50 - **DEPTH, ACTUAL** Top of Floors to top of Upper Dk. Beams 27 - 7 1/2 Second Dk. Beams 19 - 1 1/2

Dimensions of Ship per Register, Length 375.0 breadth 50.0 depth 30.06 Moulded depth, ft. 37 ins. 9 1/2 To Bridge Dk. Round of Upper Dk. Beam, Actual 11 3/4 ins. Moulded depth, ft. 30 ins. 0 1/2 To Upper Dk.

FRAMING.						PILLARS.						Inches. Size in Ship.		Inches. Spacing in Ship.		Inches per Rule. Or as Approved.		Inches per Rule. Or as Approved.	
FRAME, Angles, or [or] Bars amidships						10	3 1/2	5/8	10	3 1/2	5/8	PILLARS In 'tween Deck, size and spacing							
Do. in peaks						7	3 1/2	27/64	7	3 1/2	27/64	" " Hold " "							
Do. in way of Double Bottoms at Solid Floors.						7	3 1/2	3 1/2	425	7	3 1/2	3 1/2	" Quarter 'tween Dks., " "						
" " at intermdt. Bkts.						7	8	3 1/2	1/2	7	8	3 1/2	" " in Hold " "						
Spacing of Frames from centre to centre amidships						33						KEELSONS & STRINGERS.							
" " " " from 1/2						27						CENTRE LINE KEELSON, Vertical Plate above							
" " " " length to Collision bulkhead						24						floors, Through Plate, or Intercoastal Plate							
" " " " in peaks.						24						" Rider Plate							
" " " " at every 4th frame 4 x 3 x 1/2						4						" Flat Plate Keel Angles							
REVERSED FRAME, Angles						7	3 1/2	3	3/8	7	3 1/2	3	" Horizontal Plates on Floors						
Do. in way of Double Bottoms at Solid Floors.						7	8	3 1/2	13/32	7	8	3 1/2	" Angles or Bulb Angles						
" " at intermdt. Bkts.						7	8	3 1/2	13/32	7	8	3 1/2	" " in Hold " "						
FRAMING, depth of girder						10	2					SIDE KEELSONS, Number							
FLOORS, depth and thickness of Floor Plate						2						Angles or Bulb Angles							
" at mid-line for 1/2 length amidships.						2						Plate above floors, for length							
" in way of Engine and Boiler Spaces						2						Intercoastal Plate, for length							
" thickness at the ends of vessel						2						Attached to outside Plating with Angle							
" depth at 1/2 the half breadth, as per Rule						2						BILGE KEELSON, Angles							
" height extended at the Bilges						2						Intercoastal Plate for length							
FLOORS in Cell. Double Bottoms						2						Attached to outside Plating with Angle							
" state if flanged (top & bottom)						2						SIDE STRINGERS, Number							
" Spacing of Solid floors						2						" Angle							
CENTRE GIRDER, in Dbl. bottom, dpth. & thckness.						2						Intercoastal Plate, for length							
" " Angles, Top						2						Attached to outside plating with Angle							
" " Bottom						2						Upper Deck Stringer Plate, br'dth & thickness							
" " to Floors						2						" " " " (clear of Bridge)							
" Brackets at intermdt. frmg., wdth & thckness						2						" " " " br'dth & thickness							
SIDE GIRDERS, number on each side & thickness						2						" " " " (in way of Bridge)							
" state if flanged (top and bottom)						2						" " Angle (clear of Bridge)							
" Angles (top and bottom)						2						" Tie Plate at sides of Hatchways							
" to Floors						2						Deck * Steel, for whole lng.							
MARGIN PLATE, depth (exclusive of flange)						2						" Thickness (clear of Bridge)							
" and thickness						2						" " (in way of Bridge)							
" Angle to Outside Plating						2						Wood Deck. Material & thickness							
" Floors						2						Second Deck Stringer Plate, br'dth & thickness							
" Brackets at intermdt. frmg., wdth & thckness						2						Angles on ditto, No.							
" Height of Outside Brackets above at bilge						2						Tie Plates outside Hatchways							
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake						2						Deck * Steel, for whole lng.							
" in Engine and Boiler space						2						Wood Deck. Material & thickness							
" Remainder in Holds						2						Third Deck Stringer Plate, br'dth & thickness							
BEAMS, Upper Deck, Single Angle, Bulb						2						Angles on ditto, No.							
" Angle, Plate, Tee Bulb, or Channel						2						Tie Plates, outside Hatchways							
" In way of Long Bridge						2						Deck * Material and thickness							
" Spacing						2						Fourth and Fifth Deck Stringer Plate, breadth & thickness							
BEAMS, Second Deck, Single Angle, Bulb						2						Angles on ditto, No.							
" Angle, Plate, Tee Bulb, or Channel						2						Tie Plates outside Hatchways							
" Spacing						2						Deck. Material & thickness							
BEAMS, Third and Fourth Deck, Single Angle,						2						Poop Deck Stringer Plate, breadth & thickness							
" Bulb Angle, Plate, Tee Bulb, or Channel						2						Angle on ditto							
" Angles on upper edge						2						Tie Plates							
" Spacing						2						Deck. Material and thickness							
BEAMS, Poop Deck, Angle, Bulb Angle, Plate,						2						Bridge Deck Stringer Plate, br'dth & thickness							
" Tee Bulb, or Channel						2						Angle on ditto							
" Angles on upper edge						2						Tie Plates							
" Spacing						2						Deck. Material and thickness							
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate,						2						Forecastle Deck Stringer Plate, br'dth & thickness							
" Tee Bulb, or Channel						2						Angle on ditto							
" Angles on upper edge						2						Tie Plates							
" Spacing						2						Deck. Material and thickness							
BEAMS, Forecastle Deck, Angle, Bulb Angle,						2						If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.							
" Plate, Tee Bulb, or Channel						2													
" Angles on upper edge						2													
" Spacing						2													

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

GENERAL REMARKS—

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 33.75 ft., R.Q.D. ☒ ft., Bridge 107.25 ft., Forecastle 39.0 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ☒

No. and Material of Decks and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 2 dks (stl), +

Official No. 30033; Signal Letters SQM.D. State if Machinery is fitted aft — Amidships.
If bottom of Vessel has been coated Inside Paint in Holds Outside paint. give particulars of paint or other composition 3 coats of paint.
+ F.W. Tank & Eng. O.F. Tank not coated.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system. Cell. Dble Btm.

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capac.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	140.25	389.19	Fore peak tank,	—	69.0
Double bottom, under Engines and Boilers,	—	—	After peak tank,	—	113.0
Double bottom, if under Engines only, FEED OR W.B.	24.75	55.22	Deep tank, aft,	27.5	557.0
Double bottom, if under Boilers only,	—	—	Deep tank, forward, {LUB. OIL TANK UNDER ENGS.	11.0	9.0
Double bottom, forward,	144.25	387.37	Other tanks, if fitted, {TWO O.F. SERVICE TANKS IN ENG. RM. CASING.}	each 5 tons = 10.0	
Total capacity of double bottom		831.78	(If necessary, furnish further information by sketch.)		
			YES		

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

State whether the above have been tested as required by the Rules YES.

Order for Special Survey No. ☒

Date ☒

No. 63 in builder's yard.

DATES OF SURVEYS held while building

1923. May 18, 29; June 25; July 11; Aug 8, 9, 13; Sept 5, 19, 25, 26; Oct 2, 3, 5, 9, 23, 25; Nov 5, 7, 13; Dec 3, 11, 18, 25, 28; 1924 Jan 14, 18, 25, 26, 27, 31; Feb. 1, 9, 12, 23, 25; Mar. 1, 8, 12, 15, 19, 20, 23; Apr. 2, 22; May 10, 17, 23, 31; June 6, 13, 19, 23, 24; July 3, 14, 17, 18, 27.

Surveyor's Signature

A. Watt

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Total No. of Visits

59

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