

Rpt. 1.

STEEL STEAMER or MOTORSHIP.

Received at London Office

State if Report has been sent on the Freeboard of the Vessel *yes*State if Report is sent on the Machinery of the Vessel *yes*Date of completion of report *10-1-34*Port of *Kobe*No. *8467*Survey held at *Tama*Date First Survey *25-4-33*Last Survey *29-12-33*

19

On the *Single Screw Motor Vessel**"AMAGISAN MARU"*State Type *Intermediate Type*State Type of Erections *Prop. Bridge*TONNAGE under *6835.86*CLASS *+100 A1*State if with freeboard *yes*
as condition of ClassBuilt at *Tama*Launched *6 November 1933* Yard No. *196*Builders *Isumi Mitsui Bussan Kaisha Ltd.*Owners *Isumi Mitsui Bussan Kaisha Ltd.*Managers
(Where necessary to be entered in Reg. Book.)

Residence

Port of Registry *Kobe*

If surveyed while building, afloat, or in dry dock

*While Building*Do. of space or spaces
between Tonnage Dk.
and Upper Dk.Total *6835.86*Gross Tonnage *7624*Register Tonnage *4713*

REGISTERED DIMENSIONS.

FEET.

Length *454'-0"*Breadth *60'-0"*Depth *37'-0"*Length from fore part of stem to after part of stern
post on summer L.W.L. See Sec. 3 (1a) *L 450*Breadth (greatest moulded) *B 60'-0*Depth, at middle of length from top of keel to top
of beam at side of uppermost continuous
deck. See Sec. 3 (1c) *D 37'-0*1st Longitudinal Number (L x D) *= 16650*2nd Numeral L x (B + D) *= 43650*Framing Depth "d," at middle of length. See
Sec. 3 (1d) *22'-1"*Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel *12-17*Do. Long Bridge to top
of keel *10-06*Draught Moulded *26'-7.04"*

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP. as shown	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP. as shown	Any Departure from Approved Plans to be Noted.
MES, Spacing amidships	33"		Bracket Floors, Frame	180 90 11	
" from $\frac{3}{4}$ length to Collision bulkhead <i>151' from F.R.</i>	27"		" " Reversed Frame	180 75 9	
" in peaks	24"	<i>frames 143-155</i>	" " Vertical Struts	260 92 12	
	22"	<i>155-167</i>	Centre Girder, depth and thickness amidships	47" 60"	
E FRAMING.			" " top Angles	3 1/2" 3 1/2" 56	90" 90" 14
Frame Amidships, Angle <i>E or [</i> <i>Halls</i> <i>E.R.</i>	320 100 14.5		" " bottom Angles	5" 5" 64	130" 130" 17
" " Extends up to	2nd Deck		Side Girders, No. each side and thickness	<i>Two 46" flanged</i>	
Reversed Frame Amidships, Angle			Margin Plate depth (excl. of flange) and thickness	41" 58"	
" " Extends up to			" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem	5" 5" 48	150" 150" 12.7
Depth of Framing Girder			" " Vertical Angle to Tank side Bracket forward $\frac{1}{4}$ len. from stem	6" 6" 48	130" 130" 12
Frames in Uppermost Continuous 'tween Decks, Angle <i>E or [</i>	230 90 11.5		" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem	<i>Continuous</i>	160" 160" 15 <i>See Plan</i>
" " Second 'tween Decks, Angle <i>E or [</i>			" " Gussets, spacing and scantling forward $\frac{1}{4}$ len. from stem	46"	
" " Third " " " "			Tank Side Brackets, height above base line at toe of Frame and thickness	81" 52"	
Framing in Peaks, Angle <i>E or [</i>	230 90 11		INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	7/8" @ 5 1/4"		Breadth and thickness of Middle Line Strake	72" 54"	
State if Frame Joggled	<i>Joggled</i>		Thickness of remainder in Holds	46"	
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	<i>Deep frame system</i> 340 100 17 200 90 12.5 <i>See Plan in line of intercostal struts</i>		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?	<i>yes</i>	
STRENGTHENING OF BOTTOM FOR- WARD. State Particulars	<i>add 1/2 Ht. rib girders frames doubled three shakes of bottom plate increased above midship thickness</i>		BEAMS.		
DOUBLE BOTTOM.			Uppermost Continuous Deck, amidships	230 90 11.5	
Floors, Depth and thickness at mid-line in Holds			" " in Wells, Angle <i>E or [</i>	230 90 11.5	
Height of Brackets at side above base line at toe of frame			" " in way of Bridge, Angle <i>E or [</i>	<i>Every frame</i>	
Middle Line Keelson, on Floors, Angles, <i>E or [</i>			Spacing	<i>Every frame</i>	
" " " Through Plate or Intercostal Plate			Second Deck, amidships, Angle <i>E or [</i>	250 90 11	
" " " Foundation Plate on Floors			Spacing	<i>Every frame</i>	
" " " Flat Plate Keel Angles			Third Deck, amidships, Angle <i>E or [</i>		
Number of Keelsons, No. each side			Spacing		
" " thickness of Intercostal Plate			Fourth Deck, amidships, Angle <i>E or [</i>		
" " Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle <i>E or [</i>	200 75 10	
Solid Floors, thickness and spacing	<i>45 heavy 3" frame at every frame in E. & B. and 4 3/8"</i>		Spacing	<i>alternating frame</i>	
" " Are Frame and Reversed Frame joggled?	<i>yes</i>		Bridge Deck, Angle <i>E or [</i>	230 90 11	
Bracket Floors, breadth and thickness at middle line	36" 45"		Spacing	<i>Every frame</i>	
" " breadth and thickness at margin plate	40" 45"		Forecastle Deck, Angle <i>E or [</i>	180 75 11	
			Spacing	<i>Every frame</i>	

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.)

M.S. "AZUMASAN MARU" Report N^o 8297

The following plans and documents are forwarded with this report:

Particulars Section (As Built)

Profile - Decks

Steel and iron notes

Copies of forging & casting certificates

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

1st Bower 45 lbs - 29 1/2 - 21 lbs N^o 1089 H.A.G. 25-11-32
2nd " 45 " - 29 1/2 - 16 lbs N^o 1088 H.A.G. 25-11-32
3rd " 35 " - 2 " - 7 " N^o 1095 H.A.G. 25-11-32

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 28.25 ft., R.Q.D. ✓ ft., Bridge 170.5 ft., Forecastle 23.83 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) Two Steel

Official No. 38579 ; Signal Letters J.U.S.I. Is bottom of Vessel coated with cement no if not give particulars of composition none

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	148.5	504.49	Fore peak tank,	22.75	78.63
Double bottom, under Engines and Boilers,	57.75	496.87	After peak tank,	20.0	68.8
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	30.25	1093.46
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,		
Double bottom, forward,	189.0	700.96	Other tanks, if fitted,		
Total capacity of double bottom		1702.32	(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. 42

Date 24 Dec. 1931

Dates of Surveys held while building

1933 April 25. May 9. 18. 29. June 12. 19. 23. 26. July 7. 13. 14. 31. Aug 16. 17. 23. 28. Sept. 19. 25. 26. Oct. 2. 5. 9. 13. 21. 23. 24. 26. 31. Nov. 4. 6

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