

~~Awning or Shelter Deck,~~  
~~or Pt. Awning Deck.~~

STEEL STEAMER.

No. 1303.

MON NOV. 15 1920

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

Port of Kagasaki Date of completion of Report 2nd October, Received at London Office  
Survey held at Kagasaki Date, First Survey 19th Feb. Last Survey 2nd Sept 1920  
On the (State if Single, Twin, or Triple Screw) Twin S.S. "Alabama Maru" Rig Schooner.

TONNAGE under  
Tonnage Deck...  
Do. between Tonnage Dk. and  
3rd, 4th, or Awning Dk.  
Total under Upper Dk. 8746.51  
Do. of Poop 131.13  
Do. of R. Qr. Dk. 123.45

CLASS 1001 Shelter Dk.  
Breadth (greatest moulded) 61'-0"

FEET.

Master I. Yamaguchi

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

Built at Kagasaki

When built 1920 Launched 5th August 1920

By whom built Fukushima Iron Works

Owners Osaka Shoen Kaisha

Managers

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

Residence Osaka

Port belonging to Osaka

Destined Voyage Seattle U.S.A. If Surveyed while Building, Afloat, or in Dry Dock While Building

DEPTH on	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of	Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid
per Rule	<u>475</u>	<u>0</u>	Moulded	<u>61</u>	<u>0</u>	Do.	do.	Upper Deck Beams	<u>38</u>	<u>14</u>	<u>3</u>
Length of Ship per Register,	<u>475</u>	<u>0</u>	breadth	<u>60</u>	<u>0</u>	depth	<u>32 1/2</u>	Upper Deck.	Moulded depth, ft.	<u>40</u>	ins. <u>9</u>
									To Awning or Shelter Dk.		
									Round up of Uppermost		
									Dk. Beam, Actual	<u>38 1/4</u>	ins.

FRAMING.				PILLARS.				KEELSONS AND STRINGERS.			
	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.		Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
Angles, or $\square$ or $\square$ Bars, amidships	12x37x37x47	12x37x37x47			PILLARS, in 'tween Deck, size and spacing	Wide span				See plan	
peaks	BA	8x32x48	8x32x48		" " Hold						
way of Double Bottoms at Solid Floors	32x32x46	32x32x46			" " Quarter, 'tween Dks.,						
" " at intermdt. Bkts	BA 9x32x44	9x32x44			" " in Hold						
of Frames from centre to centre amidships		36	36		KEELSONS AND STRINGERS.						
length to collision bulkhead		27	27		CENTRE LINE KEELSON, Vertical Plate above						
of Frames from centre to centre in peaks		24	24		floors, Through Plate, or Intercoastal Plate						
SED FRAME, Angles	32x32x46	32x32x46			" " Rider Plate						
way of Double bottoms at Solid Floors	Flange				" " Flat Keel Plate Angles						
" " at intermdt. Bkts	8x32x46	8x32x46			" " Horizontal Plates on Floors						
NG, depth of girder	12	13			" " Angles or Bulb Angles						
S, depth and thickness of Floor Plate					SIDE KEELSONS, Number						
at mid-line for $\frac{1}{2}$ length amidships	E-44 B-54	E-44 B-54			" " Angles or Bulb Angles						
n way of Engine and Boiler spaces	40	40			" " Plate above floors, for length						
thickness at the ends of vessel					" " Intercoastal Plate, for length						
depth at $\frac{1}{2}$ the half-bdth. as per Rule					" " Attached to outside plating with Angle						
height extended at the Bilges					BILGE KEELSON, Angles						
S, in Cell Double Bottoms	44	44			" " Intercoastal Plate, for length						
state if flanged (top and bottom)	Top	Top			" " Attached to outside plating with Angle						
spacing of Solid	72	72			SIDE STRINGERS, Number						
GIRDER, in Dbl. bottom, dpth. & thknss	47.58	47.58			" " Angle						
" Angles, Top	5x5x62	5x5x62			" " Intercoastal Plate, for W lng.						
" " Bottom	5x5x62	5x5x62			" " Attached to outside plating with Angle						
" " to Floors	6x6x52	6x6x52			Awning or Shelter Deck Stringer Plates, } breadth and thickness						
Brackets at intermdt. frmg., wdth & thknss	42.48	42.48			" " Angle on ditto						
RDERS, number and thickness	2	46	2	46	" " Tie Plates, fore and aft, outside Hatchways						
" state if flanged (top & bottom)	Top	Top			" " Deck, * Iron or Steel, for W lng.						
Angles	At Bottom	32x32x46	32x32x46		" " Wood Deck, Material & thickness						
PLATE, depth (exclusive of flange)		38.56	38.56		Upper Deck Stringer Plate, breadth and						
and thickness		4x4x56	4x4x56		" " thickness						
Angles to outside plating		32x32x46	32x32x46		" " Angles on ditto, No.						
" to floors		48.48	48.48		" " Tie Plates, outside Hatchways						
Brackets at intermdt. frmg., wdth & thknss		57.2	57.2		" " Deck, * Iron or Steel, for W lng.						
Height of Brackets above at bilge		47.54	47.54		" " Wood Deck, Material & thickness						
BOTTOM PLATING, breadth and		E-56 B-58	E-56 B-58		Second Deck Stringer Plates, br'dth & thkn's						
thickness of Middle Line Strake					" " Angles on ditto, No.						
" thickness in Engine and Boiler space		48	48		" " Tie Plates, outside Hatchways						
" Remainder in Holds		9x32x36	9x32x36		" " Deck, * Material and thickness						
Awning or Shlter Dk, Single Angle,		9x32x36	9x32x36		Third, Fourth & Fifth Deck Stringer Plate, } breadth and thickness						
Bulb Angle, Plate, Tee Bulb or Channel		10x32x50	10x32x50		" " Angles on ditto, No.						
ng		36	36		" " Tie Plates, outside Hatchways						
Upper Deck, Single Angle, Bulb Angle,		9x32x36	9x32x36		" " Deck, Material and thickness						
Plate, Tee Bulb or Channel		10x32x50	10x32x50		Poop Deck Stringer Plate, breadth & thickness						
ng		36	36		" " Angles on ditto						
Second, Third & Fourth Deck, Single		10x32x50	10x32x50		" " Tie Plates						
Bulb Angle, Plate, Tee Bulb or Channel					" " Deck, Material and thickness						
is on upper edge					Bridge Deck Stringer Plate, br'dth & thickness						
ng		36	36		" " Angle on ditto						
Poop Deck, Angle, Bulb Angle, Plate,		10x32x76	10x32x76		" " Tie Plates						
Tee Bulb or Channel					" " Deck, Material and thickness						
Angles on upper edge					Forecastle Deck Stringer Plate, br'dth & th'kns						
Spacing		48	48		" " Angles on ditto						
S, Forecastle Deck, Angle, Bulb Angle,		10x32x76	10x32x76		" " Tie Plates						
Plate, Tee Bulb or Channel					" " Deck, Material and thickness						
Angles on upper edge					" " Angles on ditto						
Spacing		54.48	54.48		" " Tie Plates						
					" " Deck, Material and thickness						

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Ray's Re

Foundry

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

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WEB FRAMES.				FORGINGS OR CASTINGS.			
Inches in Ship.				Inches per Rule.			
WEB-FRAMES, In Fore Body, No. and spacing				KEEL, Bar, depth and thickness			
brdth. & thickness				STEM, moulding and thickness			
No. of Side Stringers				STERN-POST for Rudder do. do.			
WEB-FRAMES, In E. & B. Space, No. & spacing				" for Propeller			
brdth. & thickness				RUDDER—A x D* Table 22. Speed			
WEB-FRAMES, In After Body, No. and spacing				Main-Piece, diameter at head			
brdth. & thickness				" " " at heel			
No. of Side Stringers				RUDDER, how constructed			
Size of Angles to Web-Frames				Thickness of Plates or Single Plate			
BRACKET PLATES to Stringers between Web Frames, depth and thickness				Can the Rudder be unshipped afloat?			
BULKHEADS.				Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.?			
W.T. BULKHEADS				Has the Steel been tested as required by the Rules?			
" COLLISION "				PLATING.			
" COLLISION BLIND LONGITUDINAL "				RIVETING.			
Are the outside Plates doubled two spaces of Frames in length?				Are the Sluice Valves and Watertight Doors in efficient working order?			
STRAKES.				EDGES.			
AS IN SHIP.				PER RULE OR AS APPROVED.			
BREADTH. THICKNESS.				BREADTH. THICKNESS.			
FLAT PLATE KEEL				GARBOARD OF A STRAKE			
B				C			
D				E			
F				G			
H				J			
K				L			
M				N			
O				P			
Q				R			
S				T			
U				V			
W				THICKNESS OF SHEET PILES			
CLEAR OF LONG BRIDGE				DO. OF STRAKE BELOW			
DELEG. OF FLAT PLATE KEEL				SHEER STRAKES			
Length and thickness				POOP SIDES			
SHORT BRIDGE SIDES				FORECASTLE SIDES			
Butts, riveted for				Butts of Side Stringers			
Shelter Deck				Tie Plates			
Stringer Plate				Inner Bottom Plating, riveting of Edges			
Upper Deck				Centre Girder Butts			
Stringer Plate				Frames, riveted through Plates with			
Rivets, state whether Iron or Steel				Rivets, state whether Iron or Steel			
FRAMES extend in one length from				REVERSED FRAMES on floors and frames extend from			
MASTS, SPARS, &c.				RIVETING.			
DIAMETER AND THICKNESS.				No. of Plates in round.			
At Partners.				Heel.			
Fore				Main			
Mizen				Bowsprit			
Topmasts, Yards and Remainder of Spars				Rigging, Material and Size, Shrouds			
Sails.				Sails, and the following spare sails			

EQUIPMENT No. 48712-75 LETTER 27										ANCHORS.									
WEIGHT, EX. STOCK										WEIGHT, PER CERTIFICATE.									
Number of Certificate.										Description of Anchor.									
1st Bower										2nd									
3rd										Stream									
Kedge										Particulars of Drop Test of Cast Steel Anchors, viz.:									
1st Bower										2nd									
3rd										Number of Certificate, Date of Test.									
CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.										Length and size supplied.									
Length, Diam.										Test per Certificate.									
802										975									
61353										Boats									
Pumps, Number										Steering Gear, Steam									
Windlass is										Steering Gear, Hand									
Engine Room Skylights.										Coal Bunker Openings.									
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c.										Ceiling in Holds, thickness and material									
Cargo Hatchways.										State size No. 1 Hatch (Forward)									
No. 2 Hatch										No. 3 Hatch									
No. 4 Hatch										No. of Crutches									
Buttresses, height above deck and description										Main Rail and Stays, material and size									
The foregoing is a correct description										Builder's Signature									
Correspondence.										Workmanship.									
Is the riveted work properly closed?										Are the liners between the frames and plates solid single pieces?									
Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other?										Do any rivets break into or through the seams or butts of the plating?									
Are the butts of Plating, Stringers, &c., properly shifted and strapped?										Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?									
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?										General Remarks									
Plans sent under separate cover of Section Profile, Table of Pillars, shell expansion, N. T. Bulkheads, forgings, also copies of certificates of forgings casting										The fore peak tank and No. 6 Ballast tank are to be used for carrying									
Orbert Oil and the Deep tank to be used for carrying Kowloon Oil.										The fore Peak, No. 6 Ballast tank & Deep tank were tested by a head of									
water 12 feet above L.W.L.										The Peak oil pump, 7.5 x 9" No. 6 tank oil pump, 6.5 x 6.5 x 6" Oil pump for deep									
tank to be installed at Manila.										Sister Vessel, "Angora Mam" Report No. 296.									
The Surveyor should state the Number of Report and Name of any Sister Vessel.										Plans to be forwarded with F.E. Report showing vessel as built.									
The amount of Entry Fee										Fees applied for,									
Special Survey Fee										Received by me,									
Travelling Expenses, if any										Certificate to be sent to									
State whether the Vessel has been built under Special Survey										I am of opinion this Vessel should be Classed									
With, or without Freeboard, as condition of Class										Committee's Minute									
Character assigned										FRI. NOV. 26 1920									
10001										Steel deck with pl.									
ast. O.										+ Lmk. G. 20									
F. B.										© 2020									
Lloyd's Register										W676-0229 (2/2)									



GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 34.79 ft., R.Q.D. ☒ ft., Bridge 30 ft., Forecastle 96 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated no.

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 should appear in the Register Book) 2 No (Stl) + Shutter 1st (Stl + W.S) 3rd 1st (Stl) in No 1 Hold.

Official No. \_\_\_\_\_; Signal Letters \_\_\_\_\_

State if Machinery is fitted aft no.

How are the surfaces preserved from oxidation? Inside Paint + Linum + Tank top, in Boiler Room + Bunkers Bitumastic 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<u>14.7</u>	<u>552</u>	Fore peak tank,	<u>24</u>	<u>137</u>
Double bottom, under Engines and Boilers,	<u>84</u>	<u>447</u>	After peak tank,	<u>18</u>	<u>57</u>
Double bottom, if under Engines only,	—	—	Deep tank, aft,	<u>48</u>	<u>518</u>
Double bottom, if under Boilers only,	—	—	Deep tank, forward,	—	—
Double bottom, forward,	<u>176</u>	<u>665</u>	Other tanks, if fitted, <u>fresh water</u> <u>2nd aft</u>	<u>16.0</u>	<u>40</u>
Total capacity of double bottom		<u>1664</u>	(If necessary, furnish further information by sketch.)		

\* The wells are not to be included in the lengths of the tanks 207.

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

No 6 Tank + fore Peak oil tight + pumps fitted No 6 = 48 ft = 258 tons included in above.

Order for Special Survey No. 47.

Date 20th March 1917

No. 281 in builder's yard.

DATES of Surveys held while building

1920. Feb 19. 26. Apr 1. 8. May 19. 20. 24. 25. 26. June 5. 11. 14. 22. 24. 26. 28. 30. July 2. 5. 7. 8. 21. 23. 26. 29. 31. Aug 3. 4. 5. 17. 25. Sept. 2.

Surveyor's Signature



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