

Awning or Shelter Deck, or Pt. Awning Deck.

STEEL STEAMER.

No2307

State if Report is also sent on the Machinery of the Vessel. TUE DEC 11 1917.
Port of Yokohama Date of completion of Report 27th October Received at London Office
Survey held at Tsurumi Date, First Survey 19th February Last Survey 20th October 1917
On the steel shelter deck twin S.S. "HAKUSHIKA MARU" Rig Schooner

TONNAGE under 7734.37
Tonnage Deck...
Awning Dk. and 416.45
Upper Dk. 7734.37
Dk. xx
House xx
Dk. xx
on Deck 327.83
of Hatchways 14.47
on of 74.15
age 8150.82
age 381.30
on of 74.15
2608.26
Spaces 94.00
Peaks 30.55
nage 5036.71
am....

CLASS with freeboard FEET.
Breadth (greatest moulded) 58
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 40
Deduct height of 'tween deck when this does not exceed 8ft. 8
Transverse Number 90
Length on deck from fore part of stem to after part of sternpost 445
Longitudinal Number 40050
Depth "d" at middle of length. See Secs. 2 & 13 18.0
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 11.13
" " " Upper Deck at side to top of keel 13.91

Master
Year of Appointment (1) As Master in service of owner of present vessel: 1917 (2) As Master of this vessel: 1917
Built at Tsurumi
When built 1917 Launched 17th July
By whom built Asano S. B. Co.
Owners Tatsuuma Steamship Co.
Managers
(Where necessary to be entered in Reg. Book.)
Residence Kobe
Port belonging to Kobe

Destined Voyage If Surveyed while Building, Afloat, and Dry Dock Yes

on Rule	Ft.	Ins.	BREADTH	Ft.	Ins.	DEPTH, ACTUAL	Top of Floors to top of Awn. or Shelter Dk. Beams	Ft.	Ins.	No. of Decks with flat laid	No. of Tiers of Beams
445	-	-	Moulded	58	-	Do.	do.	37	3	3	3
Ship per Register, length 445 breadth 58 depth 40-0 Awn. or Shelter Dk. Moulded depth, ft. 40 ins 15/16 Awning or Shelter Dk. Round up of Uppermost Dk. Beam, Actual 124 ins.											
length 445 breadth 58 depth 32 0 Upper Deck. Moulded depth, ft. 32 ins 0 15/16 Upper Dk.											
FRAMING.						PILLARS.					
Angles, or Excl. Bars, amidships						PILLARS, in 'tween Deck, size and spacing					
7 3 1/2 7 3 1/2 31/64						see back of report					
7 3 1/2 7 3 1/2 31/64						Hold					
4 3 1/2 16 4 3 1/2 16						Quarter, 'tween Dks., "					
9 3 1/2 16 9 3 1/2 16						in Hold "					
FRAME, Angles						KEELSONS AND STRINGERS.					
36 36						CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercoastal Plate					
27 27						Rider Plate					
24 24						Flat Keel Plate Angles					
8 3 1/2 17 32 8 3 1/2 17 32						Horizontal Plates on Floors					
flanged 3 1/2 flanged 3 1/2						Angles or Bulb Angles					
8x3 1/2 x13/32 9 3 1/2 7 16 9 3 1/2 7 16						SIDE KEELSONS, Number					
II at B.S. II						Angles or Bulb Angles					
depth of girder						Plate above floors, for length					
depth and thickness of Floor Plate						Intercoastal Plate, for length					
aid-line for 1/2 length amidships						Attached to outside plating with Angle					
ay of Engine and Boiler spaces						BILGE KEELSON, Angles					
mess at the ends of vessel						Intercoastal Plate, for length					
h at 1/2 the half-bdth. as per Rule						Attached to outside plating with Angle					
ht extended at the Bilges						SIDE STRINGERS, Number					
Cell Double Bottoms						Angle 4x3 1/2 x7/16					
ate if flanged (top and bottom) flanged top only do						Intercoastal Plate, for lng. No I hold					
ept ford 3/5 1 whose angles fitted also in E.R.						Attached to outside plating with Angle					
acing of Solid alternate frames except E.R. & F 3/5						Awning or Shelter Deck Stringer Plates, breadth and thickness					
ORDER, in Dbl. bottom, dpth. & thcknss 46 56 46 56 5/8						Angle on ditto					
Angles, Top S 5 5 5/8 5 5 5/8						Tie Plates, fore and aft, outside Hatchways					
Bottom D 5 5 5/8 5 5 5/8						Deck * Iron or Steel, for full lng. 48 to. 36 .48 to. 36					
to Floors S 6 6 1/2 6 6 1/2						Wood Deck, Material & thickness O.P. 3" full length. do					
ackets at intermdt. frmg., wdth & thcknss 39 9 46 to 42 39 9 46 to 42						Upper Deck Stringer Plate, breadth and thickness 49" .48 49 .48					
ERS, number and thickness 2 42 to .38						Angles on ditto, No. shell lugs 3 1/2 x3 1/2 x7/16 do					
state if flanged (top & bottom) top only do						Tie Plates, outside Hatchways					
angles Vert. 3"x3"x7/16 bttm 3 1/2 x3 1/2 x7/16 do						Deck * Iron or Steel, for full lng. .42 to. 32 do					
LATE, depth (exclusive of flange) 38 .54 to 50. do						Wood Deck, Material & thickness No					
and thickness 4 4 .58BR						Second Deck Stringer Plates, br'dth & thckn's 56 .44 do					
angles to outside plating 3 1/2 3 1/2 7/16 do						Angles on ditto, No stringer plate flanged 4" do					
ackets at intermdt. frmg., wdth & thcknss 48 46 .42 do						Tie Plates, outside Hatchways					
ight of Brackets above at bilge 34" 34"						Deck * Material and thickness Steel .32 to .30 do					
TTOM PLATING, breadth and kness of Middle Line Strake .64 B E I .54 .64						Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness					
thickness in Engine and Boiler space .48 to .44 .48 to .44						Angles on ditto, No					
Remainder in Holds 8 3 1/2 13/32 do						Tie Plates, outside Hatchways					
Aw or Shltr Dk, Single Angle, 8 3 1/2 13/32 do						Deck, Material and thickness					
every frame do						Poop Deck Stringer Plate, breadth & thickness					
er Deck, Single Angle, 9 3 1/2 .438 do						Angles on ditto					
every frame do						Tie Plates					
ond, Third & Fourth Deck, Single Angle, 10 3 1/2 31/64 do						Deck, Material and thickness					
every frame do						Bridge Deck Stringer Plate, br'dth & thickness					
ing						Angle on ditto					
BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						Tie Plates					
Angles on upper edge						Deck, Material and thickness					
Spacing						Forecastle Deck Stringer Plate, br'dth & th'kns					
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						Angle on ditto					
Angles on upper edge						Tie Plates					
Spacing						Deck, Material and thickness					
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel						If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.					
Angles on upper edge											
Spacing											

GENERAL REMARKS—(continued).

Pillars upper deck in lieu of the round pillars 4 angles $3\frac{1}{2} \times 3\frac{1}{2} \times 7/16$ and $3 \times 3 \times 3/8$ substituted.

" 2nd dk 10 x.5, 9 x.44, $6\frac{1}{2} \times .40$, 6 x .40, 11 x .50

" L Holds 18 x.60, 17 x.60, 15 X.60, 12x.54, 10x.5, 9x.44, and four angles $8 \times 8 \times .6$, and $6 \times 6 \times 5/8$

Name	Marks	Material	Where made	Where tested	Date	Surveyer
Rudder head	A.S.T.I	O.H.F.S.	Kobe S.W.	Kobe	29.6.17	A.L.J.
Main piece rudder	A.S.P.I	"	"	"	30.8.17	"
stern post	A.S.I	cast steel	"	"	30.12.16	"
spectacle frame	A.B.K.I	"	"	"	21.4.17	"
Stem upper	A.S.7	O.H.F.S.	"	"	14.2.17	"
" lower	A.S.I3.	"	"	"	19.2.17	"
rudder tiller	Lloyds 191	cast steel	Wheeling Mold & F.Co	Pittsburg	19.12.16	T.M.

Vessel fitted with wireless

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop _____ ft., R.Q.D. _____ ft., Bridge _____ ft., Forecastle _____ 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) **three steel decks shelter deck covered with wood**

Official No. _____; Signal Letters _____ State if Machinery is fitted aft **No**

How are the surfaces preserved from oxidation? Inside **paint, bunkers bitumastic** Outside **paint**

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or ~~on the cellular system~~ **Yes**

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft, 141	158	819	Fore peak tank,	22	82
Double bottom, under Engines and Boilers, 60	60	102	After peak tank,	10	32
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward, 188	224	397	Other tanks, if fitted,		
		Total capacity of double bottom 1318.00	(If necessary, furnish further information by sketch.)		

* 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 **28.4.16**

No. **4** in builder's yard.

DATES of Surveys held while building

Feb 19. March 3. 17. April 11. 20. 26. May 1. 10. 17. 25. June 1. 8. 13. 15. 16. 19. 25. July 9. 10. 12. 17. 19. 24. Aug 23. 27. 17. Sep 14. Oct 3. 5. 6. 13. 14. 17. 20.

Total No. of Visits **34**

Surveyor's Signature *James Cairns*

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