

Awning or Shelter Deck,
or Pt. Awning Deck.

STEEL STEAMER.

No. 3781

Port of Kobe Date of completion of Report Dec. 14th 1922 Received at London Office MON. 22 JAN. 1923
Survey held at Kobe Date, First Survey Febr. 17th 1921 Last Survey Decemb. 2nd 1922

On the (State if Single, Twin, or Triple Screw) Single Screw Steamer "Montreal Maru" Rig 2 masts

TONNAGE under Tonnage Deck... 4618.77

Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk. 1538.56

Total under Upper Dk. 6157.33

Do. of Poop 42.07

Do. of R. Qr. Dk. 275.25

Do. of Bridge House 43.78

Do. of Forecastle 58.09

Do. of Houses on Deck 6576.52

Do. of excess of Hatchways 300.80

Do. above Crown of Engine Room 2104.49

Gross Tonnage 87.13

Less Crew Space 40.10

Less above Crown of 4044.00

CLASS 100A1 AWNG DK

FEET.

Breadth (greatest moulded) 53.0

Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck 37.0

Deduct height of 'tween deck when this does not exceed 8ft. 29.0

Transverse Number 82.0

Length on deck from fore part of stem to after part of sternpost 405.0

Longitudinal Number 33210

Depth "d" at middle of length. See Secs. 2 & 13 15.92

Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel 10.95

" " " Upper Deck at side to top of keel 14.00

Master K. Asano

Year of Appointment

Built at Kobe

When built 1922 (12) Launched 6-Sept. 1922

By whom built Kawasaki Dockyard Co. Ltd.

Owners do do do

Managers

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

Residence Kobe

Port belonging to Kobe

Destined Voyage

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

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
405	0	Moulded	53	0	Do.	Do.	34	64	3
405	0	breadth	53	0	depth	Upper Deck Beams	26	64	No. of Tiers of Beams 3
37	0	Awn. or Shelter Dk.	29	0	Upper Deck	Moulded depth, ft. 37 ins. 0	To Awning or Shelter Dk.	Round up of Uppermost Dk. Beam, Actual	134 ins.

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 in Ship.	Inches in Ship.	Inches per Rule or as Approved.	Inches per Rule or as Approved.
Plating, amidships	9 1/2	3 1/2	53	9 1/2	3 1/2	PILLARS, in 'tween Deck, size and spacing	Widely spaced	Equal			
F.P.K. 7 x 3 1/2 x 44	APK 6	3 1/2	38	APK 6	3 1/2	" " Hold	"	"	"	"	"
Double Bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	" Quarter, 'tween Dks., "	"	"	"	"	"
" at intermdt. Bkts.	7 1/2	3 1/2	44	7 1/2	3 1/2	" in Hold	"	"	"	"	"
Plating from centre to centre amidships	26			26		KEELSONS AND STRINGERS.					
to collision bulkhead	24			24		CENTRE LINE KEELSON, Vertical Plate above					
Plating from centre to centre in peaks	24			24		" Rider Plate					
FRAME, Angles	APK 3 1/2	3	38	APK 3 1/2	3	" Flat Keel Plate Angles					
Double bottoms at Solid Floors	3 1/2	3 1/2	40	3 1/2	3 1/2	" Horizontal Plates on Floors					
" at intermdt. Bkts.	7	3	42	7	3	" Angles or Bulb Angles					
Depth of girder	APK 6			APK 6		SIDE KEELSONS, Number					
Thickness and thickness of Floor Plate						" Angles or Bulb Angles					
Line for 1/2 length amidships						" Plate above floors, for length					
of Engine and Boiler spaces						" Intercostal Plate, for length					
Plating at the ends of vessel						" Attached to outside plating with Angle					
at 1/2 the half-bdth. as per Rule						BILGE KEELSON, Angles					
extended at the Bilges						" Intercostal Plate, for length					
Double Bottoms	40		36	40		" Attached to outside plating with Angle					
if flanged (top and bottom)	No			No		SIDE STRINGERS, Number					
Plating of Solid	24 in Peaks	26	8	52	24	" Angle	7	3 1/2	58	7	3 1/2
IDER, in Dbl. bottom, depth & thickness	43	50	40	43	50	" Intercostal Plate, for No. 1 Hold	44		44		
" Angles, Top	3 1/2	3 1/2	50	3 1/2	3 1/2	" Attached to outside plating with Angle	3 lqd.		3 lqd.		
" Bottom	4 1/2	4 1/2	60	4 1/2	4 1/2	Awning or Shelter Deck Stringer Plates,					
" to Floors	5	5	56	5	5	breadth and thickness	55-35	54	55-35	54	
Plating at intermdt. frmg., width & thkns	36	40	36	36	40	" Angle on ditto	5 x 5 x 60		5 x 5 x 60		
ERS, number and thickness	Two	40	36	Two	40	" Tie Plates, fore and aft, outside Hatchways					
state if flanged (top & bottom)	Top 3 1/2	3 1/2	40	Top 3 1/2	3 1/2	" Deck * Iron or Steel for whole lng.	40	34	40	34	
Plating, depth (exclusive of flange)	42		48	33	48	" Wood Deck, Material & thickness					
and thickness	4	4	48	4	4	Upper Deck Stringer Plate, breadth and thickness	47-35	44	47-35	44	
Plating to outside plating	3 1/2	3 1/2	40	3 1/2	3 1/2	" Angles on ditto, No. Two	3 1/2 x 3 1/2 x 48		3 1/2 x 3 1/2 x 48		
to floors	30	40	36	30	40	" Tie Plates, outside Hatchways					
Plating at intermdt. frmg., width & thkns	25			25		" Deck * Iron or Steel for whole lng.	42	40	42	40	
Plating of Brackets above at bilge						" Wood Deck, Material & thickness					
TOM PLATING, breadth and thickness	43	50	40	43	50	Second Deck Stringer Plates, br'dth & thkns	47-35	44	47-35	44	
Thickness in Engine and Boiler space	E 48	8	56	E 48	8	" Angles on ditto, No. Two	3 1/2 x 3 1/2 x 48		3 1/2 x 3 1/2 x 48		
" Remainder in Holds	40		36	40		" Tie Plates, outside Hatchways					
Awning or Shelter Dk, Single Angle, Plate, Tee Bulb or Channel	7 1/2	3	425	7 1/2	3	" Deck * Material and thickness	Steel	34	30	34	30
" "	26			26		Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness					
" "	10	3 1/2	575	10	3 1/2	" Angles on ditto, No.					
" "	52			52		" Tie Plates, outside Hatchways					
" "	12	3 1/2	60	12	3 1/2	" Deck, Material and thickness					
" "						Poop Deck Stringer Plate, breadth & thickness					
" "	52			52		" Angles on ditto					
" "						" Tie Plates					
" "						" Deck, Material and thickness					
" "						Bridge Deck Stringer Plate, br'dth & thickness					
" "						" Angle on ditto					
" "						" Tie Plates					
" "						" Deck, Material and thickness					
" "						Forecastle Deck Stringer Plate, br'dth & thkns	35	34	35	34	
" "	7 1/2	3	425	7 1/2	3	" Angle on ditto	3 1/2 x 3 1/2 x 34		3 1/2 x 3 1/2 x 34		
" "	24			24		" Tie Plates					
" "						" Deck, Material and thickness	Steel	30		30	

GENERAL REMARKS—(continued).

The Rudder Frame (Cast Steel) was found, upon examination in the Machine Shop, to have 2 small shrinkage cracks. These flaws were cut out; one $1\frac{5}{8}$ " deep, the other $1\frac{3}{8}$ " deep; and the cavity filled in with Electric Arc Welding. A Blue Print sketch of the Rudder Frame is enclosed herewith.

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 should appear in the Register Book) 2 DKS (STL) & AWNING DK (STL) ALSO FORECASTLE DK (STL)
Official No. 28910 ; Signal Letters SKTG.

How are the surfaces preserved from oxidation? Inside 3 coats of Paint in Hold + Cement in bilges Outside Paint
State if Machinery is fitted aft No Amidships
Paint cement in Cell D Bline

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

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	127'-10"	394	Fore peak tank,	22'-6"	10
Double bottom, under Engines and Boilers,	45'-5"	194	After peak tank,	12'-0"	3
Double bottom, if under Engines only,			Deep tank, aft,	34'-10"	72
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	169'-6"	646	Other tanks, if fitted, O.F. Settling Tank (Inside Deep Tank)	10'-10"	8
Total capacity of double bottom		1234	(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

No. 482 in builder's yard.

DATES OF SURVEYS held while building

1921
Febr. 17; Mar. 3, 26; Apr. 7, 9, 23, 26, 30; May 18; June 22, 27, 29; July 8; Aug. 4, 11, 16, 23, 26; Sept. 1; Oct. 28; Nov. 1922
Dec. 7, 9, 12, 21, 26, 28; Jan. 11, 12, 13, 27; Feb. 3, 6, 9, 11, 24; Mar. 2, 9, 13, 16, 24; Apr. 22, 29; May 3, 8, 13, 16, 18, 19, 23, 27; June 3, 5, 8, 16, 20, 23, 24, 28; July 8, 10, 14, 18, 19, 21, 24, 25, 29, 31; Aug. 10, 17, 23, 26, 30; Sept. 6, 11; Oct. 9, 27; Nov. 15, 16, 24, 30; Dec. 2.

Surveyor's Signature A. Watt

Total No. of Visits 8

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