

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

No. 2404.

PARTICULARS RELATING TO ~~ALL~~ STEAM SHIPS ~~EITHER FLUSH DECKED, OR WITH~~
~~TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR~~
~~WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECK~~
~~CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.~~

Port of Survey Yokohama
 Date of Survey 26th December 1918.
 Name of Surveyor R. Crawford.

Osaka Ironwork 945

Ship's Name.
"Kimi Maru"Port of Registry
and Nationality.
Nobe
JapaneseOfficial
Number.Gross
Tonnage.

Date of Build.

Particulars of Classification.

Number in Register Book

1194.43

1918

+ 100 A.1 contemplated

Registered
dimensions from
Ship's Register.LENGTH.
305.00BREADTH.
44.1 ex.
43.75DEPTH.
24.88
24.25UNDER DECK
TONNAGE.
2757.06

Moulded Depth as measured..... 27'-3"

NOTE.—If the
depth is measured
when vessel is
afloat, the details
of measurement
should be reported.Length on
DLINE.

305.00

44.1 ex.
43.7524.88
24.25

2757.06

Addition for Keel below base line
for draught record..... inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 305
 Length in Table 327
 Difference 22
 Correction for 10ft., Table A. 1.4 Table C. .4
 × Difference divided by 10 3.08 (if required.) 1.54
 If $\frac{1}{10}$ ths length covered divide by 2 -3 -1 1/2

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 44 1/2
 Thickness of usual wood deck, less stringer 3 1/2 -1 1/2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 42.75
 Round of Beam 10 3/4
 Normal round..... 10 3/4
 Difference ÷ 2 = ✓
 Proportion of Deck uncovered (Para. 19)

NOTE.—The
round of beam
should be report-
ed on the full
breadth of vessel
at the gunwale.

efficient of fineness..... .76
 modification necessary } Co. 8. Actual .78
 [Para. 4 (a) to (e)]*
 efficient as corrected74

Stem..... 96 } 145 1/2 ÷ 2 = 72 1/4 Mean
 Sternpost ... 49 1/2 }
 Stem 52 1/4 } 79 1/2 ÷ 2 = 39 1/4 Mean
 Sternpost 26 1/4 }
 actual mean Sheer 72.27
 standard mean Sheer [Table, Para. 18] 40.5
 Difference..... 31.77 ÷ 4 = 8.05
 If limited as Para. 18 (f)..... 31.77 -8

Rise in Sheer { At front of bridge house..... Gradual.
 from amidships {
 Para. 18 (e) { At after end of forecastle

Fall in Sheer }
 Para. 18 (d) } ÷ 2 = ✓
 length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 3-5 3/2
 Correction for Length, if required (Para. 12, 13, and 14) -1 1/2
 Freeboard by Table A, corrected for sheer, and for length, }
 if required (Para. 12, 13, and 14) } 3-5 3/2
 Difference 2-3 1/4
 Percentage as below..... 27.86
 28.08%

Correction for R. Q. Dk. if engine and boiler openings not }
 covered by bridge house (Para. 11) } - 7 3/4
 Allowance for Deck Erections - 7 3/4

	Length.	Length allowed.	Height.
Forecastle.....	32.25	32.25	7.0
Bridge House.....	82.0	82.0	7.0
Raised Qr. Dk.....	85	84.25	
Poop.....	19.0	19.0	7.0
Total	135.5	133.2	
Length of Ship	305.0		

Corresponding percentage {
 (Para. 11, 12, 13, or 14) } 27.8 28.08%

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck:—

	Fresh Water Line	above centre of Disc
Indian Summer Line	"	"
Winter Line	"	"
Winter North Atlantic Line	"	"

* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside
 of ceiling should be reported if possible.
 † In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amid-
 ships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
 § In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-
 post. In vessels having poops and forecastles, it means the sheer measured at points distant
 one eighth of the vessel's length from stem and stern-post.

1m. 8.17. T.

† State dimensions of freeing port area on back of this form.

¶ The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight
 line of keel or to the water line. If measured relatively to water line the vessel's draft at time of
 survey, and also the usual load draft forward and aft should be reported.

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MARKING REPORT

RECEIVED 10.4.19

W1340-0120

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Longitudinal Framing* Bridge House? *Yes* Forecastle? *Yes*
 To what height do the Reverse Frames extend? *Longitudinal Framing*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *2 W.T. Steel doors.*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *No.* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *2 W.T. Steel doors*
 What is the thickness of the Bridge Front plating? *.38* and Coaming plate? *.42*
 Give scantlings and spacing of the Stiffeners *8x3x56 B.A. Spaced 24" & 30", Five Vert. Webs 18"x40"*
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *Yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *2 W.T. Doors (steel)*
 Is the Forecastle at least as high as the main or top-gallant rail? *Yes* Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? *Yes*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *By Bridge House.*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed?
 Give thickness of plating; scantlings and spacing of Stiffeners
 What is the height of the exposed Casings? Are suitable means provided for closing all openings in them in bad weather?

Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:—

Position and Size.		No. 1, 24'-0" x 16'-0"		Same as No. 1		Same as No. 1		Same as No. 1			
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	30"	24"								
	Sides	.44	.44								
	Ends	.44	.44								
SHIFTING BEAMS OR WEB PLATES.	Number	4	4								
	Section and Scantlings	23-18 x 34	19-14 x 34			do					
	Material	3x3 x 40 4 angles	3 1/2 x 3 x 42 4 angles								
* FORE AND AFTERS.	Number										
	Section and Scantlings	✓	✓			do					
	Material										
HATCHES Thickness		3"	3"			do					
Remarks		Good									

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

What is the thickness of the Bridge Sheerstrake? Strake between Main and Bridge Sheerstrakes?

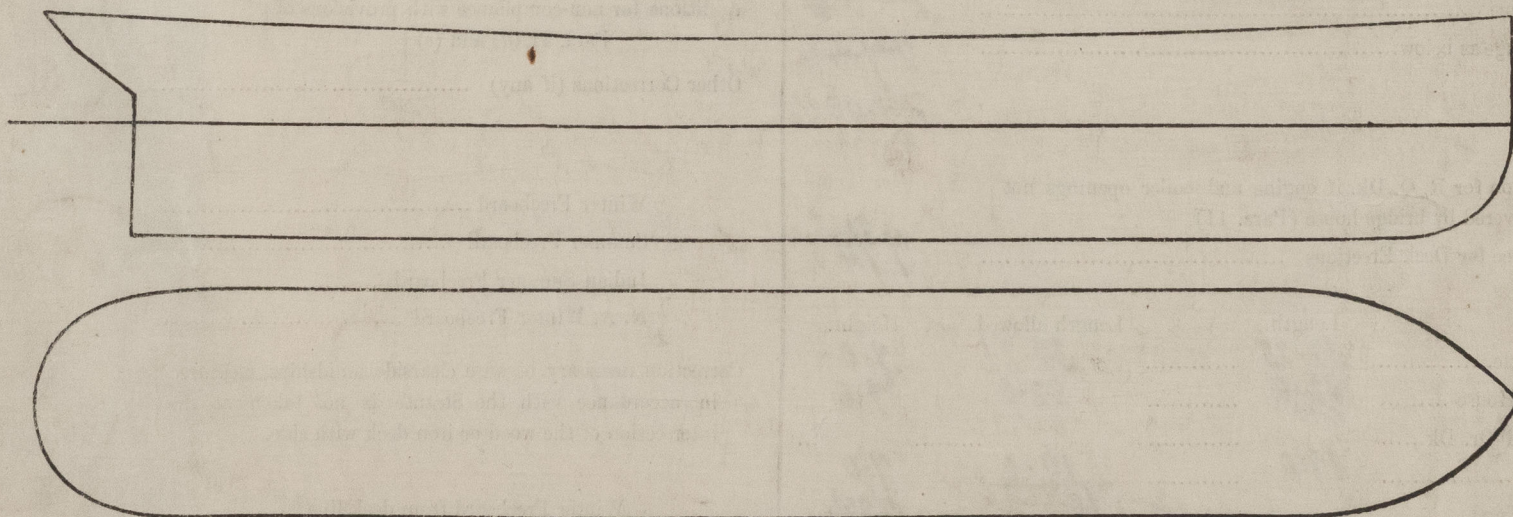
Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well

Area of Freeing Ports required by Para. 11 (e) each side of vessel = Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports (each side of vessel) =	Sq. ft.
	x		x			
	x		x			

Total deficiency or excess = Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel

Sister vessel to "Peking Maru", "Hankow Maru" & "Meichi Maru"
Kobe Reports Nos. 1498, 1520, and 2072, First Entry Report & Drawings enclosed.

Owners

Address

Fee *100*

Received by me *January 13th 1919.*



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