

Rpt. 11b

MON. & MAY. 1921

Index No. 3118
(For London Office only.)

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

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 DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey **Kobe**
Date of Survey **April 1921**
Name of Surveyor **S. I. Preston.**

MITSUBISHI KOBE HULL No 83.

Ship's Name **"CHERIBON MARU"**
Port of Registry and Nationality **YOSUMI JAPANESE**
Official Number **3999-68**
Date of Build **1920**
Particulars of Classification **100 A.I. CONTEMPLATED.**

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	345.00	50.20 ex.	26.71	3475.91
	344.30	Frame Depth 10 Rule 6	Ceiling fitted Sheer +.34	Peak Tanks
	344.30	49.34	27.61	3475.91

Moulded Depth as measured.....29.1

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

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....344.30.
Length in Table349.00.
Difference4.70
Correction for 10ft., Table A.1.5
× Difference divided by 10-703
If $\frac{1}{10}$ ths length covered divide by 2-34

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered $427 \times \frac{1}{2} = -213.5$
Thickness of usual wood deck, less stringer3. RULE 32

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....48.0
Round of Beam12
Normal round.....12
Difference÷ 2 =
Proportion of Deck uncovered (Para. 19)

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

nt of fineness.....-75

ification necessary } -02 C.D.B.

nt as corrected-73

tem.....83 } 124 ÷ 2 = 62 Mean

of the length from } Stem 42.5 } 62.5 ÷ 2 = 31.25 Mean
Sternpost 20.0 } +.55 = 31.80

mean Sheer56.81
mean Sheer [Table, Para. 18]44.50
Difference.....12.38 ÷ 4 = -3

ed as Para. 18 (f)

Sheer { At front of bridge house.....
dships { At after end of forecastle

Sheer { ÷ 2 =
(d) {
covered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Table C.....3'-10 $\frac{3}{4}$ "
for Length, if required (Para. 12, 13, and 14)- $\frac{1}{4}$ "
by Table A. corrected for sheer, and for length, } 3'-10 $\frac{3}{4}$ "
if required (Para. 12, 13, and 14) } 6'-8 $\frac{1}{2}$ "
below.....2'-10"
26.89%
-9.14

r R. Q. Dk. if engine and boiler openings not }
by bridge house (Para. 11) }
Deck Erections-9 $\frac{1}{2}$ "

Length.	Length allowed.	Height.
40	40	7'-9"
74	74	7'-9"
Dk.....	33	7'-9"
	147.0	
	344.3	427

ponding percentage }
ra. 11, 12, 13, or 14 } 26.89%

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

10.5.21
Fresh Water Line above centre of Disc
Indian Summer Line " " "
Winter Line below " "
Winter North Atlantic Line " " "

Freeboard, Table A7'-0 $\frac{1}{2}$ "
Correction for Sheer-3"
Correction for Length6'-9 $\frac{1}{2}$ "
Allowance for Deck Erections6'-8 $\frac{1}{2}$ "
Correction for Round of Beam.....-9 $\frac{1}{2}$ "
5'-11 $\frac{1}{2}$ "
Correction for fall in Sheer (if any).....
Correction for Iron Deck (if required)- $\frac{1}{4}$ "
5'-11"
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) }
Other Corrections (if any)

Winter Freeboard5'-11"
Summer Freeboard5'-5 $\frac{3}{4}$ "
Indian Summer Freeboard5'-0 $\frac{1}{2}$ "
N. A. Winter Freeboard
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood deck with side. +1 $\frac{1}{2}$ "

Winter Freeboard from deck line6'-0 $\frac{3}{4}$ "
Summer " " "8'-7 $\frac{1}{2}$ "
Indian Summer " " "5'-2 $\frac{1}{2}$ "
N. A. Winter " " "5'-7 $\frac{1}{2}$ "

• 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 amidships 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 sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

• 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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Do all the Frames extend to the top height in the Poop? 2/26 Raised Quarter Deck? ✓ Bridge House? Yes Forecastle? Yes on all frames.
 To what height do the Reverse Frames extend? 35' framing Reas frames extend to upper + 2nd decks alternately.
 Has the Poop ~~on Raised Quarter Deck~~ an efficient ~~Steel~~ Bulkhead at the fore end? Yes.
 Give particulars of the means for closing the openings in Bulkhead Hinged Steel W.T. doors.
 Is the Poop ~~on 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 Hinged Steel W.T. doors
 What is the thickness of the Bridge Front plating? .40 and Coaming plate? .44
 Give scantlings and spacing of the Stiffeners 9' x 3 1/2" x 1 1/2" B.A. spaced 30"
 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 ~~Steel~~ Bulkhead at the after end? Yes.
 How are the openings closed? Storm Boards fitted in Riveted Channels for Half Height.
 Is the Forecastle at least as high as the main or top-gallant rail? Yes Has the Forecastle an efficient ~~Steel~~ Bulk'd. at after end? Yes.
 Are the Engine and Boiler openings covered by a Bridge, ~~on Raised Quarter Deck, enclosed by a Strong Iron or Steel Deckhouse?~~ Yes
 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:— Yes.

Position and Size.		No 1 HATCH		No 2 HATCH		No 3 HATCH		No 4 HATCH.		Ship.	Rule.
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.		
COAMING	Height above top of DECK	34	24	34	24	34	24	34	24		
	Sides	.44	.44								
	Ends	.44	.44	←	SAME AS No 1						
SHIFTING BEAMS OR WEB PLATES.	Number	5		7		6		5			
	Section and Scantlings	15" x 36" PLATE		1 1/2" x 34"		15 1/4" x 34"		15" x 36"			
	Material	4 x 3 x 7/8 DRILL GRADES STEEL		←	SAME AS No 1						
* FORE AND AFTERS.	Number	✓		✓		✓		✓			
	Section and Scantlings										
	Material										
HATCHES Thickness		3	2 1/2	3	2 1/2	3	2 1/2	3	2 1/2		
Remarks		Good		Good		Good		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

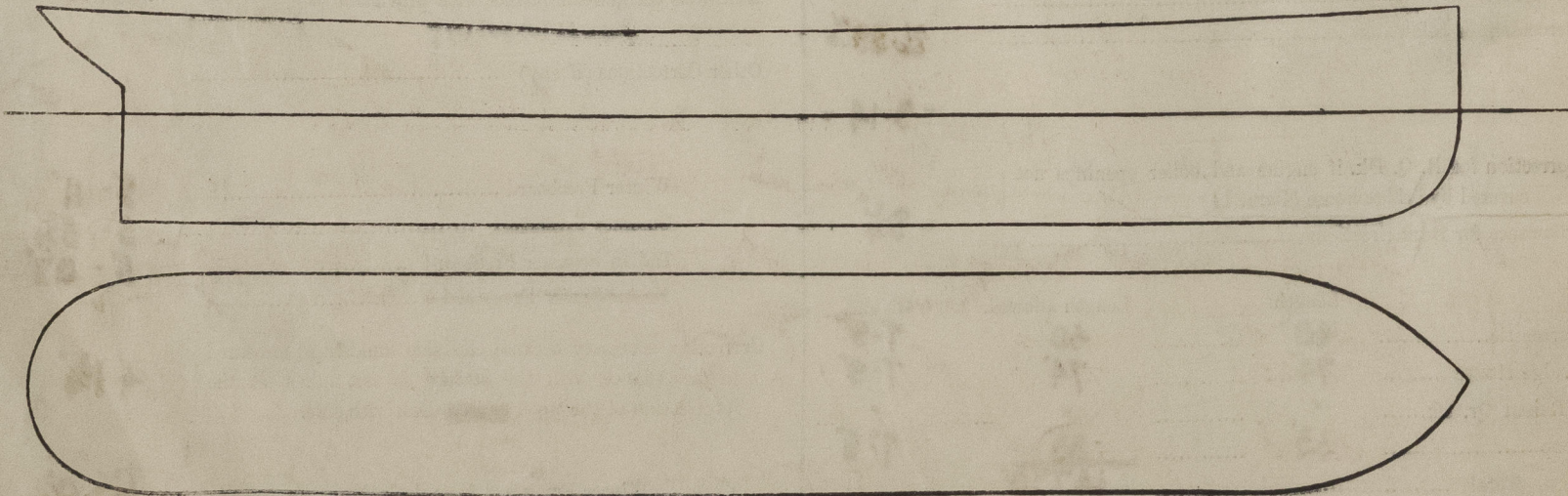
Area of Freeing Ports required by Para. 11 (e) each side of vessel = _____ Sq. ft.

Ft. Tenths. Ft. Tenths. No.

x x
 x x

Freeing Ports
 (each side of vessel) = _____ Sq. ft.

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 Vessels "AKITA MARU" "YAMAGATA MARU" "MABERABU MARU" Nagasaki Mitsubishi Hull N^o 252, 253, & 285. "SAMARANG MARU" KOBE REPORT N^o 2834.

Owners NANYO YUSEN KAISHA LTD

Address KOBE.

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