

Rpt. 11b

Section 11b
28888

Claydon's Register of Shipping.

SURVEYS FOR FREEBOARD STEAM SHIPS. Rpt. 2869

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FULLY OR PARTIALLY DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RIGGED QUARTER DECKS, OR CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Mitsubishi Dockyard Kobe Works No. 91

Ship's Name. **S/S. MALACCA MARU**
Port of Registry and Nationality. **Tokyo Japanese**
Official Number. **27242**
Number in Register Book.

Registered dimensions from Ship's Register.	LENGTH	BREADTH	DEPTH	UNDER DECK TONNAGE.
	400.0	54.5	27.5	4847
Length on LOADLINE.	399.25	Frame Depth 10 Rule " 6 4 3" drop in tank - .66	Ceiling Fitted Sheer + 1.33 + .12	Peak Tanks
CORRECTED DIMENSIONS.	399.25	53.84	28.95	4847

Coefficient of fineness..... .77
Modification necessary [Para. 4 (a) to (e)]* **- .02 C.D.B.**
Coefficient as corrected..... .75

Stem..... 138
Sternpost..... 61
199 ÷ 2 = 99.5 Mean
At 1/2 of the length from Stem 80
Sternpost 31
111 ÷ 2 = 55.5 Mean
Mean Sheer..... 100.2
Mean Sheer [Table, Para. 18] **49.97**
Difference..... 50.23
Correction **5.16**
As limited as Para. 18 (f)..... **- 12 1/2**

In Sheer { At front of bridge house..... ✓
amidships {
18 (e) { At after end of forecastle..... ✓
In Sheer {
18 (d) { ÷ 2 = ✓
Uncovered..... ✓
Correction

ALLOWANCE FOR DECK ERECTIONS :-
Table C..... 4.4
For Length, if required (Para. 12, 13, and 14)..... + 3 1/4
By Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)..... 4.7 1/4
6.11
2.3 3/4
32.62

For R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)..... 9"
For Deck Erections.....

Length.	Length allowed.	Height.
42.5	42.5	7.6
121.00	121.00	7.9
38.75	38.75	7.9
	202.25	
	399.25	5.07
Percentage 32.62		

BOARD 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 below " " "
Winter North Atlantic Line " " "

State dimensions of freeing port 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 waterline. If measured relatively to water line the vessel's draft should be reported, and also the draft forward and aft should be reported.

2m. 11. 18. T.

TUE. SEP. 28 1920

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Index No. 29319
(For London Office only.)

Port of Survey **Kobe**
Date of Survey **May 26th**
Name of Surveyor **Arnold Bennett**

Gross Tonnage **532**
Date of Build **May 1920**
Particulars of Classification **1000A1 contemplated**

Moulded Depth as measured..... 30' 0"
Addition for Keel below base line for draught record..... 2.04 inches.

CORRECTION FOR LENGTH.
Length of Ship on Loadline..... 399.25
Length in Table..... 360.00
Difference..... 39.25
Correction for 10ft., Table A..... 1.5 Table C..... .8
× Difference divided by 10..... 5.887 (if required.) 3.14
If 1/10ths length covered divide by 2..... + 6" + 3 1/4"

CORRECTION FOR IRON DECK.
Proportion covered, if less than 7/10ths length covered..... .507
Thickness of usual wood deck, less stringer..... 3 1/2" - 1 1/4"

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... 53.5
Round of Beam..... 13 3/8
Normal round..... 13 3/8
Difference..... ÷ 2 =
Proportion of Deck uncovered (Para. 19).....

Freeboard, Table A..... 7' - 5 1/2"
Correction for Sheer..... 1' - 0 1/2"
6' - 5"
Correction for Length..... + 6"
6' - 11"
Allowance for Deck Erections..... - 9"
6' - 2"
Correction for Round of Beam..... ✓
Correction for fall in Sheer (if any)..... ✓
Correction for ~~STEEL~~ Deck (if required)..... - 1 1/4"
6' - 0 1/4"
Additions for non-compliance with provisions of Para. 11 (d) and (e) †
Other Corrections (if any)..... ✓

Winter Freeboard..... 6' - 0 1/4"
Summer Freeboard..... 5' - 7"
Indian Summer Freeboard..... 5' - 1 1/4"
N. A. Winter Freeboard..... ✓
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~STEEL~~ deck with side..... + 1 1/4"

Winter Freeboard from deck line..... 6' - 2"
Summer " " "..... 5' - 8 3/4"
Indian Summer " " "..... 5' - 3 1/2"
N. A. Winter " " "..... 5' - 8 1/2"
STEEL Deck :-
Fresh Water Line above centre of Disc..... 6"
Indian Summer Line " " "..... 5"
Winter Line below " " "..... 5 1/2"
Winter North Atlantic Line " " ".....

State dimensions of freeing port 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 waterline. If measured relatively to water line the vessel's draft should be reported, and also the draft forward and aft should be reported.

2m. 11. 18. T.

W427-0044

5/2/2020

Claydon's Register Foundation

Position and Size.		No. 1. 144. 27.0 x 18.0		No. 2. 30.3 x 18.0		No. 3. 13.9 x 18.0		No. 4. 30.3 x 18.0		No. 5. 27.6 x 18.0	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	24 x 30		24 x 30		24 x 30		24 x 30		24 x 30	
	Sides	.44		.50		.44		.50		.44	
	Thickness	.44		.44		.44		.44		.44	
WEBS on WEB PLATES.	Number	5		5		2		5		5	
	Section and Scantlings	PLATE 15 x 7 1/2 x 35		PLATE 16 x 8 1/2 x 36		PLATE 13 x 6 x 34		PLATE 16 x 8 1/2 x 36		PLATE 15 x 7 1/2 x 35	
	Material	DOUBLE ANGLES 3 1/2 x 3 1/2 x 50		3 1/2 x 3 1/2 x 50		3 1/2 x 3 1/2 x 44		3 1/2 x 3 1/2 x 50		3 1/2 x 3 1/2 x 50	
FORE AND AFTERS.	Number										
	Section and Scantlings										
	Material										
HATCHES Thickness		2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
Remarks		Solid		Solid		Solid		Solid		Solid	

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

The drawing consists of two parts. The upper part is a longitudinal section of a ship's hull, showing the internal structure and the curved bottom. The lower part is a plan view of the hull, showing the length and width. The plan view is divided into four sections by vertical lines. The first section on the left is labeled with a dimension of 38.75. The second section is labeled with a dimension of 121.0. The third section is labeled with a dimension of 42.5. The fourth section on the right is labeled with a dimension of 42.5. The plan view also shows the curved bottom of the hull and the location of the keel.

Owners *Nippon Yusen Kaisha*
 " Address *Tokyo*
 For *YEN 140.00.* Received by me