

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

MON. 23 JUN. 1919

REGULATIONS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES, LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.

Port of Survey Kobe
Date of Survey March 1919
Name of Surveyor A. Jones

Delete words which do not apply.

| | | | | | |
|-------------------------------------|------------------------------|---------------------------------|------------------------------------|------------------------------|--|
| Ship's Name <u>Yokoyama Maru</u> | Gross Tonnage <u>5863</u> | Official Number <u>24758</u> | Type of Ship <u>Awning Deck</u> | Date of Build <u>1919</u> | Particulars of Classification <u>+100 A1 Awning Deck</u> <u>Keon</u> |
|-------------------------------------|------------------------------|---------------------------------|------------------------------------|------------------------------|--|

Length as per ship's register. } 385.0 Breadth 51.0 Depth 25.6
on Loadline 384.6
Corrected by 50.5
(5 for from depth)

Moulded Depth as measured..... 28'-0" to up. DR
36'-0" to down. SR

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

No. of Sheer +1.20 Tons und. Dk. 4200
on for excess or deficiency +1.88
actual Sheer (Para. 3) × 100

CORRECTION FOR LENGTH.
Length of Ship on Loadline..... 384.6
Length in Table 336.0
Difference 48.6

Correction for 10ft., Table A. 1.4 Table C. 7
× Difference divided by 10 6.8 (if required.) 3.4
If $\frac{1}{10}$ ths length covered divide by 2 }
for vessels coming under Para. 11 and Para. 12

Coefficient of fineness81
Modification necessary } -.12 SR.
Para. 4 (a) to (e) *]
Coefficient as corrected79

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

Stem... 110 } 160 ÷ 2 = 80 ...Mean
Sternpost... 50
at $\frac{1}{2}$ of the length from { Stem 61 } 88 ÷ 2 = 44 ...Mean
Sternpost 27 } 80
al Sheer
rd Sheer (Table, Para. 18)..... 48 1/2 Correction
Difference..... 3 1/2 ÷ 4 = - 7/8

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... 50
Round of Beam..... 12 3/4
Normal round 12 1/2
Difference 1/4 ÷ 2 =
Proportion of Deck uncovered (Para. 19)

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

in Sheer { At front of bridge house.....
amidships }
Para. 18 (e)] At after end of forecastle

Freeboard, Table A C..... 9'-8 1/2
Correction for Sheer - 7 1/4
Correction for Length + 3 1/2
Allowance for Deck Erections
Correction for Round of Beam.....
Correction for Iron Deck (if required) - 3 1/2
Additions for non-compliance with provisions of } 4 1/4
Para. 11 (d) and (e) } 1'-8 1/4
Other corrections (if any)..... Height between DRs + 8'-0"
Winter Freeboard 9'-8 1/4
Summer Freeboard 9'-1 3/4
N. A. Winter Freeboard 9'-7 1/4
Correction necessary because clear side amidships measured }
in accordance with the Statutes is not taken at the } + 1 3/4
intersection of the wood or iron deck with side. }
Winter Freeboard from deck line § 9'-10"
Summer " " " " 9'-3 1/2
N. A. Winter, " " " " 8'-9"

ALLOWANCE FOR DECK ERECTIONS:— None
board, Table C.....
tion for Length, if required (Para. 12 and 13)
board by Table A. corrected for sheer, and for length, }
if required (Para. 12 and 13) }
ence
ntage as below.....

| Length. | Length allowed. | Height. |
|----------------------|-----------------|---------|
| Castle..... | | |
| Bridge House | | |
| Raised Qr. Dk..... | | |
| | | |
| Total | | |
| Height of Ship | | |

Allowing percentage }
Para. 11, 12, or 13.) }

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 | below " " | |
| Winter North Atlantic Line | " " " | |

9'-3 1/2"
27 1/2
6 1/2
6 1/2

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† State dimensions of freeing port area on back of this form
§ Marked in accordance with Sec. 437, M. S. Act, 1894

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DELETE WORDS WHICH 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.

Length of Bulwarks in well

Area of freeing ports required by Para. 11 (e) each side of vessel

Freeing Ports (each side of vessel)

| Ft. | Tenths. | Ft. | Tenths. | No. |
|-----|---------|-----|---------|-----|
| | x | | | } |
| | x | | x | |

Open rails on Awaiting Deck

Sq. Ft.

= Sq. Ft.

Total deficiency = Sq. Ft.

Total excess = "

Vertical distance from bottom of keel or from top of deck at side amidships to lower edge of lowest side scuttle.

(N.B.—This dimension need not be reported unless the sill of the lowest side scuttle would be less than 6 inches above the Indian Summer Load Line if assigned under the tables.)

Do all the Frames extend to the top height in the Poop?

Do. do. do. in the Raised Quarter Deck?

Do. do. do. Bridge House?

Do. do. do. Forecastle?

To what height do the Reverse Frames extend? *Main BA frame to 2nd & up? As alter. & light frame carried up.*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Is the Poop or raised Quarter Deck connected with the Bridge House?

State whether the Bridge House efficiently covers the Engine and Boiler Openings

Has the Bridge House an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb Plates, etc.

Has the Bridge House an efficient Iron Bulkhead at the after end?

How are the openings closed?

Is the forecastle at least as high as the main or top-gallant rail?

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end?

Are the Hatchways efficiently constructed? *Yes* What is the thickness of the Hatches? *3"*

State the height of the Coamings in fore well? *24"* In after well

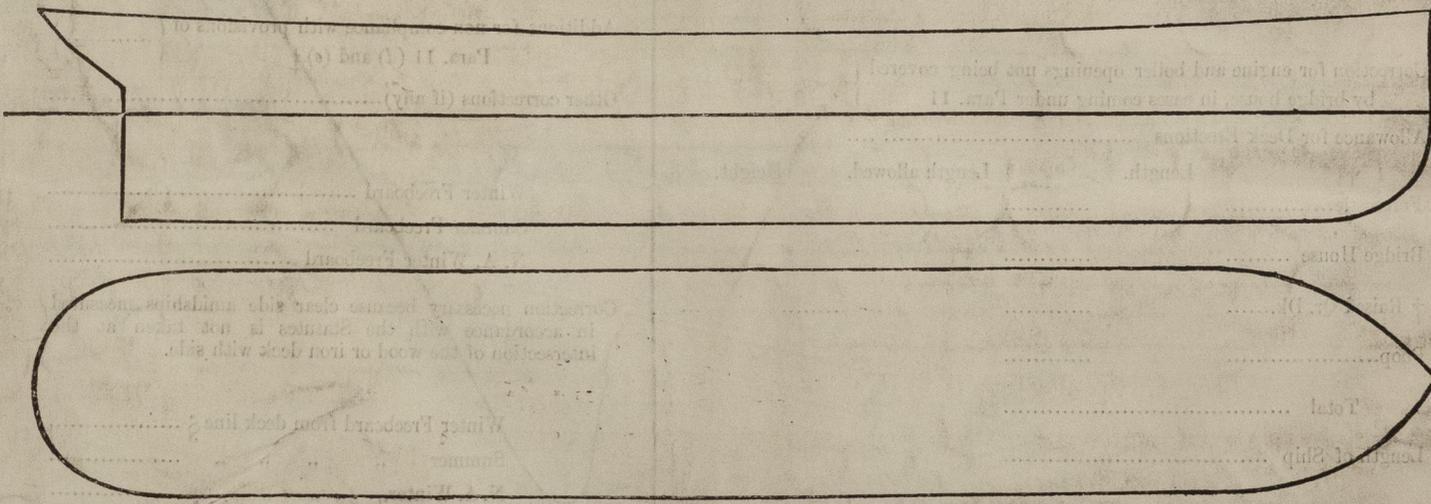
Are the exposed parts of the Engine and Boiler Casings efficiently constructed? *Yes*

State any special features in the construction of the Vessel *The 1st Entry Rpt is now forwarded The fbd. recommended & which has been marked on is as assigned to the sister vessel Argonne (don let. 18 Feb 1916) Note Rpt No 1941, etc etc*

Hatchways
 Coamings {
 Height { ends
 Ends
 Webs. {
 Size { plates
 Angle
 at bottom

| No. | Rule | Rule | Rule |
|--------------------------|---|-----------------------|---------------------|
| No. 1. 27-7 1/2 x 18-0" | 2 1/4 1/44 1/44 | 2 1/4 1/44 1/44 | No. 3. 12-9 x 16-0" |
| No. 2. 31-10 3/4 x 18-0" | 5 18 x 3/16 29 1/2 x 3/4 6" flange | 6 Same as No. 1 | |
| No. 3. 12-9 x 16-0" | 5 14 x 3/4 14 x 3/4 | 6 Same as No. 1 | |

Horizontal B.A. stiffeners to side & end Coamings as approved.



Show hereon the actual measurements of sheer, draft, erections, breaks in line of floors, &c.

Owners *Kawasari Resin K. Kaisha*

Address *Kobe*

Fee *Gen 140*

Received by me *18/4/19*

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