

DECLASSIFIED SEC 27859

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Argonne 25059

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECKS.

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

Kawasaki Dockyard W-437

Ship's Name. <u>"Vancouver Maru"</u>	Port of Registry and Nationality. <u>Kobe</u> <u>Japanese</u>	Official Number.	Gross Tonnage. <u>5863</u>	Date of Build. <u>1919</u>	Particulars of Classification. <u>100 Ft Awning deck</u>
Number in Register Book					

Registered dimensions from stem.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<u>385</u>	<u>51.0</u> <u>51.2 ec.</u>	<u>25.6</u>	<u>4200</u>
	<u>384.6</u>	Frame Depth <u>9</u> Rule " <u>6</u> <u>3</u>	Ceiling <u>+ .20</u> Sheer <u>+ .89</u> <u>Depth to tank</u> <u>25.52</u> <u>level tank</u>	Peak Tanks
	<u>384.6</u>	<u>50.7</u>	<u>26.61</u>	<u>4200</u>

Moulded Depth as measured 28-0 Main Deck.
" " " 36-0 Spar or Awning Deck.

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

Efficient of fineness81
modification necessary } 60.79
Para. 4 (a) to (e) *]
Efficient as corrected79

CORRECTION FOR LENGTH:—

Length of Ship on Load Line.... 384.6
Length in Table 336
Difference..... 48.6
Correction for 10ft..... .7
× Difference ÷ 10 = + 3 1/2

Advance for strength in excess of Lloyd's rules = 2'-0"

Particulars—

side plating increased in thickness up butt angle framing webs between decks.
Shell decks.

Height of 'Tween Decks..... 8-0
(From top of beam to top of beam at side)
Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table B or C	<u>3-8 1/2</u>
Correction for Length.....	<u>+ 3 1/2</u>
	<u>3-11 3/4</u>
Correction for Height of 'Tween Decks in Spar-decked Ships.....	<u>8-0</u>
	<u>11-11 3/4</u>
Correction for Strength in excess of Lloyd's rules.....	<u>2-0</u>
	<u>9-11 3/4</u>
Correction for Iron Deck if required.....	<u>- 3 1/2</u>

at Stem 110 at 1/2 length from Stem 61
Sternpost... 50 " " " Sternpost... 27
Drop in Sheer abaft amidships..... -

Awning
End of Spar-deck Beam..... 12 3/4
" Main-deck " 12 3/4

	Length	× Height.	State if open or closed at ends.
Forecastle		×	
Deck		×	
Top		×	

Winter Freeboard..... 9-8 1/4
Summer Freeboard..... 9-11 3/4
Indian Summer Freeboard..... 8-7 1/4
N. A. Winter Freeboard.....

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the shell deck with side 1 3/4

Winter Freeboard from Deck Line 9-10
Summer " " " 9-3 1/2
Indian Summer " " " 8-9
N. A. Winter " " " 9-3 1/2

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

<u>24.6.19</u>	Fresh Water Line	above centre of Disc
	Indian Summer Line	" " "
	Winter Line	below " " "
	Winter North Atlantic Line	" " "

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.

* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

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