

## Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.

No 343

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

Port of Survey Kobe  
Date of Survey March - April 1919  
Name of Surveyor A. Jones & A. WattKawasaki Dockyard Co. Ltd.Ship's Name. "Liverpool Mary" Port of Registry and Nationality. Kobe Japanese  
Official Number. 5863 Date of Build. 1919 Particulars of Classification. 100 Ft. Awning deck with fbd condemp.

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<u>385</u>	<u>51.2 m</u> <u>51</u>	<u>25.6</u>	<u>4200</u>
Length on LOAD LINE	<u>384.6</u>	Frame Depth <u>9</u> Rule <u>6</u> <u>3</u>	Ceiling <u>+20</u> Sheer <u>+89</u>	Peak Tanks
CORRECTED DIMENSIONS.	<u>384.6</u>	<u>50.7</u>	<u>26.61</u>	<u>4200</u>

Co-efficient of fineness ..... .87  
Any modification necessary [Para. 4 (a) to (e)] 6.8.19  
Co-efficient as corrected ..... .79Allowance for strength in excess of Lloyd's rules = 2-0

State particulars—

Strengthened topsides  
Reinforced angle framing  
& webs in tween decks.  
3 steel decks.Sheer at Stem ..... 110 at  $\frac{1}{4}$  length from Stem ..... 61  
Sternpost... 50 " " " Sternpost... 27  
Drop in Sheer abaft amidships.....Round of Awning Spar-deck Beam..... 12 3/4  
" " Main-deck " .....

	Length	x	Height.	State if open or closed at ends.
Forecastle .....		x		
Bridge.....		x		
Poop.....		x		

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	"	"	"	...	...	...	...	...	...

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.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.

## CORRECTION FOR LENGTH:—

Length of Ship on Load Line.... 384.6  
Length in Table ..... 336  
Difference..... 48.6  
Correction for 10ft..... 7  
x Difference ÷ 10 = 3.4  
+ 3 1/2Height 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-C ..... 3-8 1/4  
Correction for Length..... + 3 1/2  
3-11 3/4  
Correction for Height of 'Tween Decks in Spar-decked Ships..... 8-0  
11-11 3/4Correction for Strength in excess of Lloyd's rules..... 2-0  
9-11 3/4Correction for Iron Deck if required..... 3 1/2  
9-8 1/4

Other Corrections (if any).....

Winter Freeboard..... 9-8 1/4  
Summer Freeboard ..... 9-1 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 ~~wood~~ iron deck with side 1 3/4Winter Freeboard from Deck Line ..... 9-10  
Summer " " " ..... 9-3 1/2  
Indian Summer " " " ..... 8-9  
N. A. Winter " " " .....Awning " " " ..... 9-3 1/2  
7  
6 1/2  
6 1/2