

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR
AWNING DECKS.Port of Survey *Newcastle-on-Tyne*Date of Survey *17th July 1923*Name of Surveyor *J. MacDonald**Hawthorn Leslie & Co. Ltd. No. 529.*
Ship's Name.Port of Registry
and Nationality.Official
Number.Gross
Tonnage.

Date of Build.

Particulars of Classification. *NEW RULES**"TALMA"*
Number in Register Book*Glasgow*
*British**147875**1923.**100A1 "With freeboard"*
contemplated

LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
<i>451.0</i>	<i>59.3</i>	<i>28.3</i>	<i>6061.65</i>
<i>449.25</i>	Frame Depth <i>11"</i> No Rule <i>" 1/4"</i> Ceiling <i>+ .20</i> Peak <i>6.2"</i> Sheer <i>+ .18</i> Tanks <i>Sparring</i> <i>fitted x2--64</i> <i>vertically Sparring</i> <i>+ .25</i>	<i>29.28</i>	<i>6061.65</i>
<i>449.25</i>	<i>Projecting 58.88</i> <i>1/2" beyond</i> <i>toe of frame 483</i>		

Moulded Depth as measured *2'-6 1/4"* *Upper*
" " " *40.0* *Main Deck.*
" " " *Superstructure*
" " " *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.... *449.25*
Length in Table *378.00*
Difference..... *71.25*
Correction for 10ft..... *.8*
× Difference ÷ 10 = *5.70 + 5 3/4"*Height of 'Tween Decks..... *8'-6"*
(From top of beam to top of beam at side)
Correction for Height of 'Tween Decks in Spar-decked Ships.....Freeboard Table *100A1* *5'-0"*
Correction for Length..... *+ 5 3/4"*
from top of Rule *5'-5 3/4"*
Correction for Height of 'Tween Decks in Spar-decked Ships.....
Upper Deck to top of *2 1/2"* Sheathing on Shell + *8'-5"*
Superstructure Decks. *13'-10 3/4"*
Correction for Strength in excess of Lloyd's rules.....

Correction for Iron Deck if required.....

Other Corrections (if any)..... *To correspond with B.T.* *+ 1/2"*
Sub. Division *draft and designed draft* *13'-11 1/4"*
Winter Freeboard..... *13'-11 1/4"*
Summer Freeboard..... *13'-4 3/4"*
Indian Summer Freeboard..... *12'-10 1/4"*
N. A. Winter Freeboard.....Correction necessary because clearside amidships measured
in accordance with the Statute is not taken at inter-
section of the wood ~~deck~~ deck with side *+ 1/2"*Winter Freeboard from Deck Line *13'-11 1/4"*
Summer " " " *13'-5 1/4"*
Indian Summer " " " *12'-10 3/4"*
N. A. Winter " " " *13'-5"**45.75 - 83.18 36 128.26*
.55 54.92 .78
mean 28.26
mean
at Stem *9'-0"* at $\frac{1}{2}$ length from Stem *5'-1"* *3'-9 3/4"*
Sternpost... *4'-6"* " " " Sternpost... *2'-6 1/2"*

Drop in Sheer abaft amidships.....

End of Spar-deck Beam..... *6"*
" Main-deck "

	Length × Height.	State if open or closed at ends.
Castle	<i>42'-6" × 7'-9"</i>	<i>open with sidehouses</i>
Age.....	<i>213'-2" × 7'-9"</i>	<i>weather boards aft and</i>
		<i>closed at fore end sides</i>
	<i>48'-3" × 7'-9"</i>	<i>at fore end closed as per plan approved</i>
		<i>open with sidehouses</i>

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

Fresh Water Line	above centre of Disc	7
Indian Summer Line	" " "	6 1/2
Winter Line	below " "	6 1/2
Winter North Atlantic Line	" " "	

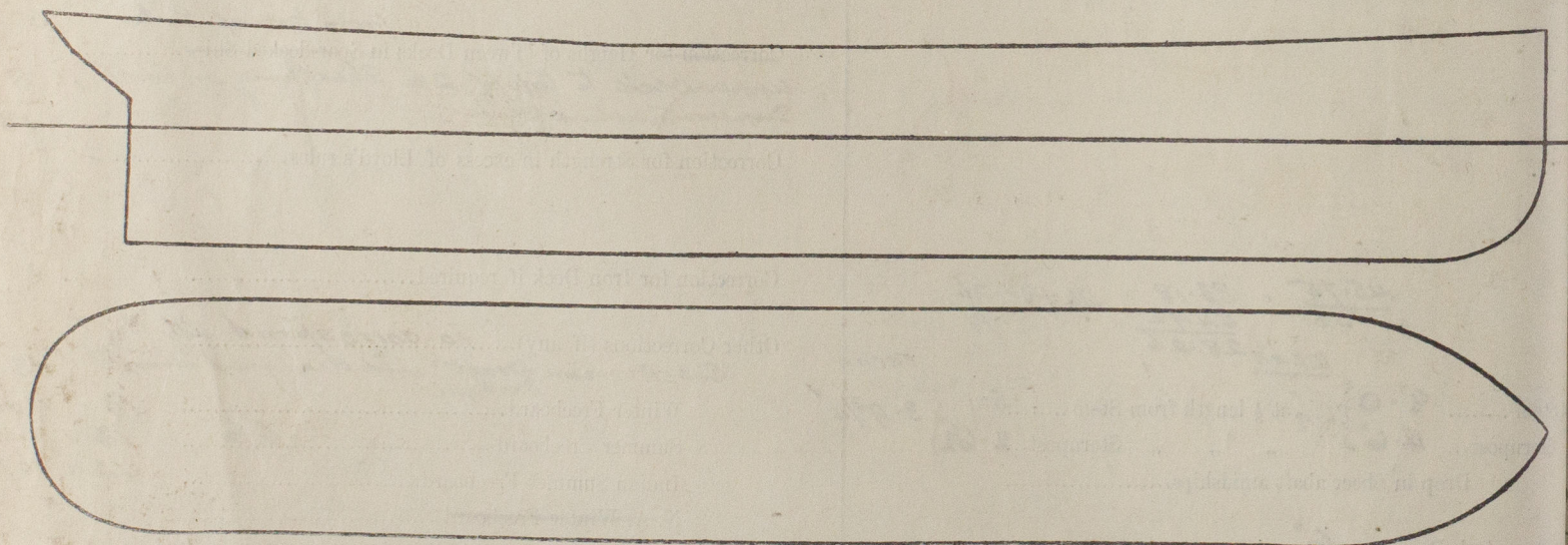
NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full
scantlings, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength, and correspond to
All vessels 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.*24 1/2" moulded.**Not required see B.T. letter dated 16.8.23*Lloyd's Register
31 JUL 1923
RECEIVED
FINISHED 20 AUG 1923

Do all the Frames extend to the top Height in the ~~Spar~~ deck? *yes* Awning deck? *yes*
 Do all the Frames extend to the top height in the Poop? *yes* Bridge House? *yes* Forecastle? *yes*
 To what height do the Reverse Frames extend? *Bulb angle frames.*
 Has the Poop an efficient Iron Bulkhead at the fore end? *yes*
 Give particulars of the means for closing the openings in Bulkhead *Hinged wooden doors*
 Is the Poop 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 doors*
 What is the thickness of the Bridge Front plating? *.40* and Coaming plate? *.44*
 Give scantlings and spacing of the Stiffeners *9 1/2 x 3 1/2 x 50 bulb angle spaced 30" apart and 2 vertical webs*
 Are bracket plates fitted at each end of the Stiffeners? *lugs with 5 rivets* Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? *yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *yes*
 How are the openings closed? *Weather boards in permanent channels, full height*
 Is the Forecastle at least as high as the main or top-gallant rail? *yes* Has the Forecastle an efficient Iron ~~or Wood~~ Bulk'd. at after end? *yes*
 Are the Engine and Boiler openings covered by a Bridge, Poop, ~~or enclosed by a Strong Iron or Steel Deckhouse?~~
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *yes*
 Give thickness of plating; scantlings and spacing of Stiffeners *yes*
 What is the height of the exposed Casings? *yes* Are suitable means provided for closing all openings in them in bad weather? *yes*
 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 = 15'-9" x 16'-0"		No 2 = 25'-2 1/2" x 18'-0"		No 3 = 13'-9" x 13'-0"		No 4 = 16'-0 1/2" x 18'-0"		No 5 = 16'-0"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	32 1/2"				<i>on boat deck trunked down to bridge deck</i>					
	Thickness { Sides.....	.44				Same as No 1.					
	Ends.....	.44									
SHIFTING BEAMS OR WEB PLATES.	Number	2		4		2		2		2	
	Section and Scantlings	<i>15'-7 1/2" x 34</i>		<i>16'-8" x 36</i>		<i>11'-6" x 30</i>		<i>17'-8 1/2" x 36</i>		Same as No 4	
	Material	<i>3 1/2 x 3 x 42</i>		<i>4 x 3 x 44</i>		<i>3 x 3 x 42</i>		<i>4 x 3 x 44</i>			
* FORE AND AFTERS.	Number										
	Section and Scantlings	✓		✓		✓		✓		✓	
	Material										
HATCHES Thickness		3"		3"		3"		3"		3"	
Remarks.....											

* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(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.)



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

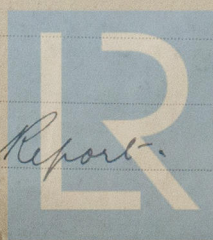
State any special features in the construction of the Vessel *This vessel is built to class 100A1 with free (without tonnage opening) copies of the approved plans were retained in London Office.*

Owners *British India Steam Nav. Co. Ltd*

Address *London*

estimated Fee £ *15 : 0 : 0*

Received by me *Lee F. E. Report.*



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