

Value's P.B. No. 812.

59897

21420

# Lloyd's Register of British & Foreign Shipping.

## SURVEYS FOR FREEBOARD.

*Preliminary Report.*

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECKS. *Complete Steel Deck.*

Port of Survey *Newcastle*  
Date of Survey *7th April 1911*  
Name of Surveyor *M. S. S. S.*

Ship's Name: *Value's P.B. No. 812.*  
Port of Registry and Nationality: *✓*  
Official Number: *✓*  
Gross Tonnage: *1911*  
Date of Build: *1911*  
Particulars of Classification: *100 A. Steel Deck with S.S. (Contemplated)*

| Registered dimensions from Ship's Register. | LENGTH.      | BREADTH.                                  | DEPTH.   | UNDER DECK Tonnage.              |
|---|--------------|---|--|----------------------------------|
|   | <i>440.0</i> | <i>58.92</i>                              | <i>27.62</i><br><i>35.62</i>                                     | <i>Steel Deck</i><br><i>7100</i> |
| Length on LOADLINE                          | <i>440</i>   | Frame Depth <i>8 1/2</i><br>Rule <i>7</i> | Ceiling <i>+20</i><br>Sheer <i>5" drop in</i><br>Tank <i>+20</i> | Peak<br>Tanks                    |
| Corrected Dimensions.                       | <i>440</i>   | <i>58.67</i>                              | <i>36.02</i>   | <i>7100</i>                      |

Co-efficient of fineness *76*  
Any modification necessary [Para. 4 (a) to (e)\*] *Cell D.B.*  
Co-efficient as corrected *74*

Allowance for strength in excess of Lloyd's rules = *20 1/2*

State particulars—

*Steel Deck constructed with four steel decks with cleavage beams to every frame  
each deck and three rows of pillars  
cross bridge above Steel Deck.  
Deck abft framing  
7 N.T. Buckleheads extending to Steel Deck.*

Sheer at Stem *72 1/2* at  $\frac{1}{2}$  length from Stem *40 1/2*  
Sternpost *36 1/2* " " " Sternpost *20 1/2*  
Drop in Sheer abaft amidships *30*

Round of Spar Deck Beam *14"*  
" " Main Deck " *14 1/2"*

Length × Height. State if open or closed at ends.  
Forecastle *35.0 × 7.6*  
Bridge *135.0 × 8.0* *Spit closed - after mid opening not to exceed 3'*  
Poop *×*

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

Fresh Water Line above centre of Disc *9' 4 1/2"*  
Indian Summer Line " " *7*  
Winter Line below " *7*  
Winter North Atlantic Line " " *7*

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 *29.11* *after*  
" " " *38.0* *Steel*  
Main Deck.  
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 *440*  
Length in Table *443*  
Difference *3*  
Correction for 10ft. *1.5*  
× Difference ÷ 10 = *- 1/2*

Height of 'Tween Decks *8' 1"*  
(From top of beam to top of beam at side)  
Correction for Height of 'Tween Decks in Spar-decked Ships *+ 4 1/4*

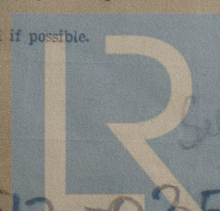
Freeboard Table B & C *11 5 1/2*  
Correction for Length *- 1/2*  
Correction for Height of 'Tween Decks in Spar-decked Ships *+ 4 1/4*  
Correction for Strength in excess of Lloyd's rules *1 8 1/2*  
*10 0 3/4*  
Correction for Iron Deck if required *- 3*  
Other Corrections (if any) *9 9 3/4*

Winter Freeboard *9 9 3/4*  
Summer Freeboard *9 2 3/4*  
Indian Summer Freeboard *8 7 3/4*  
N.A. Winter Freeboard *7 3/4*

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

Winter Freeboard from Deck Line *9 11 1/2*  
Summer " " *9 4 1/2*  
Indian Summer " " *8 9 1/2*  
N.A. Winter " " *9 4 1/2*

*to Surveyor*  
*8/3/11*



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