

Lloyd's Register of British & Foreign Shipping.

23320

SURVEYS FOR FREEBOARD.

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

Port of Survey
Date of Survey 27 April 1915
Name of Surveyor

| | | | | | |
|---|--|--|--|---------------------------------------|---|
| Ship's Name. <u>Den of Eunie</u> | Port of Registry and Nationality. <u>Dundee</u> | Official Number. <u>123343</u> | Gross Tonnage. <u>441</u> | Date of Build. <u>1913</u> | Particulars of Classification. <u>+100 A.1. Shelter Deck with Freeboard.</u> |
| Number in Register Book <u>329</u> | | | | | |
| Registered Dimensions from Ship's Register. | LENGTH. <u>388.5</u> | BREADTH. <u>54.15</u> | DEPTH. <u>26.0</u> | UNDER DECK Tonnage. <u>4345.98</u> | Moulded Depth as measured <u>28-6 1/2</u> Main Deck. |
| Length on LOADLINE | <u>388.14</u> | Frame Depth 1/2 Rule <u>6/6</u> <u>2x6 = 1.0</u> | Ceiling fitted Sheer <u>1.13</u> <u>Level Tank</u> | Peak Tanks | " " " <u>36-6 1/2</u> Spar or Awning Deck. |
| CORRECTED DIMENSIONS. | <u>388.14</u> | <u>53.15</u> | <u>24.13</u> | <u>4345.98</u> | |

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

Co-efficient of fineness44
Any modification necessary [Para. 4 (a) to (e)] } Cell D.B
Co-efficient as corrected75

CORRECTION FOR LENGTH:—

Length of Ship on Load Line... 388.14
Length in Table 342.5
Difference 45.64
Correction for 10ft. 4
× Difference ÷ 10 = 3.19 + 3 1/4

Allowance for strength in excess of Lloyd's rules = 29 1/2
(1/4 calculation)

State particulars—

Vessel Constructed with deep .12" channel frames
Two complete steel decks with beams to every frame on upper most deck.

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 Bar C 3-9 1/4
Correction for Length +3 1/4
4-0 1/2
Correction for Height of 'Tween Decks in Spar-decked Ships 8-0
12-0 1/2

Correction for Strength in excess of Lloyd's rules 1-4
(1/4 calculation = 29 1/2) Allow 16" to give draft desired by Owners 10-8 1/2
Correction for Iron Deck if required -3 1/2

Grad^e Sheer = 89.65
Stand " = 48.81
36 | 40.84
1.13

Sheer at Stem 126 | 92 1/2 at 1/3 length from Stem 68.34 } 49.31
Sternpost... 59 " " " Sternpost... 30.25

Other Corrections (if any).....
Winter Freeboard 10-5
Summer Freeboard 9-10
Indian Summer Freeboard 9-3
N. A. Winter Freeboard..... ✓

Round of Spar-deck Beam.....
" " Main-deck " 13"

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at inter-section of the wood & iron deck with side } +2

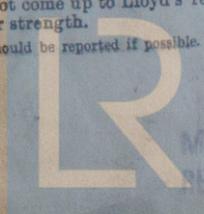
| | Length | × Height. | State if open or closed at ends. |
|------------------|--------|-----------|----------------------------------|
| Forecastle | | × | |
| Bridge | | × | |
| Poop | | × | |

Winter Freeboard from Deck Line 10-7
Summer " " " 10-0
Indian Summer " " " 9-5
N. A. Winter " " " ✓

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 " " " ...
27.4.15
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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