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Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES, HAVING LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.

Port of Survey Antwerp
Date of Survey 9th Jan^y 1904
Name of Surveyor H.P. Cornish

Ship's Name. Rosina Gross Tonnage. 2573.33 Official Number. Greek Type of Ship. 310th Rule Date of Build. 1904 Particulars of Classification. 100 A1 (Contemplated)
Number in Register Book

Registered Length 318 Breadth 44.6 Depth 20.79

Length on Loadline 319
Breadth 44.6

Depth to inner bottom 21.08

Tons
und. Dk.

$\times 100$ 2411.63

3 one peak tank 20.
2431.63

Co-efficient of fineness81

Any modification necessary [Para. 4 (a) to (e)] See 1013.

Co-efficient as corrected79

Sheer { Stem... 87 } 130 $\div 2 =$ 65 ...Mean
at { Sternpost... 43 }

Sheer at $\frac{1}{2}$ of the length from { Stem 47 } = 33.5 mean
Sternpost 20 }

Standard Sheer (Table, Para. 16)..... 41.9 Correction
Difference..... 19.0 $\div 4 =$ -4 $\frac{3}{4}$

Rise in Sheer { At front of bridge house.....
from amidships { At after end of forecastle
[Para. 16 (e)] }

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 2-9 $\frac{1}{4}$
Correction for Length, if required (Para. 12 and 13) + 2 $\frac{1}{4}$
2-11 $\frac{1}{2}$
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) 5-0 $\frac{3}{4}$
Difference 2-1 $\frac{1}{4}$
Percentage as below..... 75.2 %

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house

*Allowance for Deck Erections 1-7

	Length.	Length allowed.	Height.
Forecastle.....	<u>37.0</u>	<u>37.0</u>	<u>7-3</u>
Bridge House	<u>200.0</u>	<u>200.0</u>	-
Raised Q. Dk.....			
Poop.....	<u>34.8</u>	<u>34.8</u>	-
Total	<u>271.8</u>	<u>271.8</u>	<u>= .852</u>
Length of Ship	<u>319</u>		

Corresponding percentage {
(Para. 12, or 13.) } 75.2 %

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

	Fresh Water Line	above centre of Disc	
Indian Summer Line	"	"	5
Winter Line	below	"	4
Winter North Atlantic Line	"	"	6

15.1.04

Moulded Depth as measured..... 23-6"

CORRECTION FOR LENGTH:—

Length of Ship on load line..... 319
Length in Table 282
Difference* 37
Correction for 10ft., Table A. 1.3 Table C. .6
 \times Difference* divided by 10 + 4 $\frac{3}{4}$ (if required.) + 2 $\frac{1}{4}$
If $\frac{1}{10}$ ths length covered divide by 2 }
for vessels coming under para. 11 }

CORRECTION FOR IRON DECK:—

Proportion covered, if less than $\frac{7}{10}$ ths length covered
Thickness of usual wood deck, less stringer..... 3 $\frac{1}{2}$
- 3 $\frac{1}{2}$

CORRECTION FOR ROUND OF BEAM:—

Round of Beam..... 11 $\frac{1}{2}$
Normal round 11
Difference 2 $\div 2 =$ $\frac{1}{4}$

Proportion of Deck uncovered (Para. 17) 14.8

Freeboard, Table A 5-0 $\frac{3}{4}$
Correction for Sheer - 4 $\frac{3}{4}$
4-8
Correction for Length + 4 $\frac{3}{4}$
5-0 $\frac{3}{4}$
Allowance for Deck Erections - 1-7
3-5 $\frac{3}{4}$

Correction for Round of Beam.....
Correction for Iron Deck (if required) - 3 $\frac{1}{2}$
3-2 $\frac{1}{4}$

Additions for non-compliance with provisions of {
Para. 11 (e) and (f) }

Other corrections (if any).....
Winter Freeboard 3-2 $\frac{1}{4}$
Summer Freeboard 2-10 $\frac{1}{4}$
N. A. Winter Freeboard 3-4 $\frac{1}{4}$

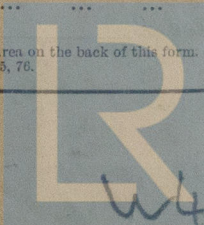
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side. 2

Winter Freeboard from deck line† 3-4 $\frac{1}{4}$
Summer " " " 3-0 $\frac{1}{4}$
N. A. Winter,, " " " 3-6 $\frac{1}{4}$

..... 3-0"

* Particulars should be stated on the back of this Form as to the character of the Erections, and whether closed in or not.

† State dimensions of freeing port area on the back of this form.
‡ Marked in accordance with Sec. 25, 70.



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