

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Newcastle-on-Tyne
Date of Survey 10-2-83
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
ENGINEER Number in Register Book	<u>Newcastle</u> <u>British</u>	<u>145451</u>	<u>317</u> ✓	<u>1915-10</u>	<u>+100 PA</u>

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>119.98</u>	<u>22.37</u>	<u>9.58</u>	<u>235.19</u>
Length on LOADLINE.	<u>121</u>	Frame Depth 3 Rule "3"	Ceiling <u>fitted</u> Sheer ✓ Depth to floor <u>11.46</u>	Peak Tanks <u>Midship Tank</u> <u>+ 8 tons</u>
	<u>121</u>	<u>22.37</u>	<u>11.46</u>	<u>243.19</u>

fineness..... 78
ion necessary } ord floor
) to (e)* }
corrected 78

..... 30 1/2 } 43 ÷ 2 = 21 1/2 ... Mean 21.8
st ... 12 1/2 } 36 1/2 } 3

length from { Stem 18
Sternpost 6 } 24 ÷ 2 = 12 ... Mean
÷ .55 = 21.8

sheer [Table, Para. 18] 13.26 Correction
Difference..... 1.26 ÷ 4 = +1/4
ara. 18 (f)

At front of bridge house..... ✓
At after end of forecastle ✓
÷ 2 =
Correction

ALLOWANCE FOR DECK ERECTIONS :—
..... 0-3 3/4 ✓
h, if required (Para. 12, 13, and 14) 1
..... 0-2 3/4 ✓
A. corrected for sheer, and for length, }
(Para. 11, 12, 13, and 14) } 1-7 1/4 ✓
..... 1-4 1/2 ✓
..... 25.36%
4.18 ✓

k. if engine and boiler openings not }
house (Para. 11) }
ctions 4 1/4 ✓

Length.	Length allowed.	Height.
<u>16.50</u>	<u>14.24</u>	<u>6'7.0</u>
<u>175</u> & <u>4' overhang</u>	<u>33.75</u>	<u>4'8.25</u>
	<u>47.99</u>	<u>39.66</u>
	<u>121</u>	<u>3.17</u> heights
age } 14) { <u>25.36%</u> ✓		

Moulded Depth as measured..... 12-0"
Sub deduct two stringer - 2 3/4
11-9 1/4 = moulded depth to use

Addition for Keel below base line for draught record..... inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline.....	<u>121</u>
Length in Table	<u>141.25</u>
Difference	<u>20.25</u>
Correction for 10ft., Table A.	<u>.9</u>
Table C.	<u>5</u>
× Difference divided by 10	<u>1.82</u>
(if required.)	<u>1.07</u>
If 1/10ths length covered divide by 2 - <u>1 3/4</u>	<u>-1</u>

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered

Thickness of usual wood deck, less stringer

Allowed in reduced moulded depth

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	
Round of Beam	<u>6</u>
Normal round.....	<u>5.6</u>
Difference	<u>0.4</u> ÷ 2 = <u>2</u>
Proportion of Deck uncovered (Para. 19)	<u>64</u>

NOTE. — The round of beam should be reported on the full breadth of vessel at the gunwale.

Freeboard, Table A 1-9 ✓
Correction for Sheer + 1/4 ✓
..... 1-9 1/4 ✓
Correction for Length 1 3/4 ✓
..... 1-7 1/2 ✓
Allowance for Deck Erections 4 1/4 ✓
..... 1-3 1/4 ✓
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Steel Deck (if required)
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) † }
Other Corrections (if any)

Winter Freeboard 1-3 1/4 ✓
Summer Freeboard 1-2 ✓
Indian Summer Freeboard
N. A. Winter Freeboard

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side.

Winter Freeboard from deck line
Summer " " " "
Indian Summer " " " "
N. A. Winter " " " "

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck :—

Tropical Fresh Water Line above Centre of Disc ...	4 1/4	Tropical Fresh Water Freeboard ...	0-9 3/4
Fresh Water Line " " ...	3	Fresh Water " " ...	0-11 1/4
Tropical Line " " ...	1 1/4	Tropical " " ...	1-0 3/4
Winter Line below " " ...	1 1/4	Winter " " ...	1-3 1/4
Winter North Atlantic Line " " ...	3 1/4	Winter North Atlantic " " ...	1-5 1/4

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