

B.T. COPY WRITTEN.

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Index No. 32043
(For London Office only.)

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 London.
Date of Survey 16th July 1932.
Name of Surveyor

Ship's Name. "WELLINGTON"		Port of Registry and Nationality. <u>Liverpool.</u> <u>British</u>	Official Number. <u>149599</u>	Gross Tonnage. <u>285</u>	Date of Build. <u>1926-9</u>	Particulars of Classification. <u>+100.A.1 for towing services.</u>
Number in Register Book <u>90528</u>						
Registered dimensions from Ship's Register.	LENGTH. <u>105-0</u>	BREADTH. <u>24-0</u>	DEPTH. <u>12-25</u>	UNDER DECK TONNAGE. <u>240-66</u>		
Length on LOADLINE.	<u>105-0</u>	Frame Depth $4\frac{1}{2}$ Rule $\frac{3}{1\frac{1}{2}}$ <u>105-0</u>	Ceiling <u>+20</u> Sheer <u>+43</u> <u>12-42</u>	Peak Tanks <u>included</u>		
CORRECTED DIMENSIONS.	<u>105-0</u>	<u>24-08</u>	<u>13-05</u>	<u>240-66</u>		

Moulded Depth as measured..... 13'-6"
Rule wood deck
less stringer
Addition for Keel below base line for draught record..... 7" inches.

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 105-0
Length in Table 159-5
Difference 54-5
Correction for 10ft., Table A. -9 Table C.
× Difference divided by 10 -4-905 (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 -5"

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered
Thickness of usual wood deck, less stringer 2\frac{1}{2}"
As reduced moulded depth.

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 27-0
Round of Beam 7
Normal round..... 6\frac{1}{4}
Difference \frac{1}{4} \div 2 = \frac{1}{8}
Proportion of Deck uncovered (Para. 19)

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

Co-efficient of fineness..... .649
Any modification necessary [Para. 4 (a) to (e)]*
Co-efficient as corrected68 (Correct in tables)

Sheer { Stem..... 35 } 66-0 \div 2 = 33-0 ...Mean 35-91
at { Sternpost ... 31 } 36-15-41
Sheer at $\frac{1}{8}$ of the length from { Stem 20 } 39-5 \div 2 = 19-75 ...Mean 35-91
Sternpost 19\frac{1}{2} } 34-45
Gradual mean Sheer 20-50
Standard mean Sheer [Table, Para. 18] 13-95 Correction
Difference..... 20-5 \div 4 = 5-125
§ If limited as Para. 18 (f) 2-56
- 2\frac{1}{2}"

Rise in Sheer { At front of bridge house
from amidships [Para. 18 (e)] { At after end of forecastle ✓

Fall in Sheer {
Para. 18 (d) } $\div 2 =$ ✓
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....
Correction for Length, if required (Para. 12, 13, and 14)
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) }
Difference
Percentage as below.....

Correction for B. & Dk. if engine and boiler openings not covered by bridge house (Para. 11)
Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....			
Bridge House			
† Raised Qr. Dk.....			
Poop.....			
Total			
Length of Ship			
Corresponding percentage { (Para. 11, 12, 13, or 14) }			

Freeboard, Table A 1'-11\frac{1}{2}"
Correction for Sheer - 2\frac{1}{2}"
Correction for Length 1'-9
Allowance for Deck Erections - 5
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Steel Deck (if required) allowed in reduced moulded depth
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) } ✓
Other Corrections (if any) ✓

Winter Freeboard 1'-4\frac{3}{4}"
Summer Freeboard 1'-2\frac{3}{4}"
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\frac{1}{2}"
Fresh Water Line " " ... 3
Tropical Line " " ... 1\frac{1}{2}"
Winter Line below " " ... 1
Winter North Atlantic Line " " ... 3

Tropical Fresh Water Freeboard ... 1'-3\frac{1}{4}"
Fresh Water " " ... 0'-10\frac{1}{2}"
Tropical " " ... 1'-0
Winter " " ... 1'-1\frac{1}{2}"
Winter North Atlantic " " ... 1'-4\frac{1}{4}"

MARKING FORM
17 JAN 1933

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013794-013805-0211

MARKING FORM

RECEIVED 28 OCT 1934

MARKING FORM
23 JUL 1932

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