

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

Date of Survey

Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
HOOKWOOD	British	147515	1537	1923	+ 100 A1
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	244.8	38.00	17.55	1260.01
Length on LOADLINE.	244.50	Frame Depth 7 1/2 Rule " 5 = - .42 No spar + .33	Ceiling + .20 Sheer - .87 Level Tank	Peak } Incl. Tanks }
CORRECTED DIMENSIONS.	244.50	37.91	16.88	1260.01

Co-efficient of fineness..... 81

Any modification necessary

[Para. 4 (a) to (e)]* } - .02 C.D.B

Co-efficient as corrected 79

Sheer { Stem..... }
at { Sternpost ... } $\div 2 =$...Mean

Sheer at $\frac{1}{2}$ of the length from { Stem }
Sternpost } $\div 2 =$...Mean

Gradual mean Sheer *due to round of beam only* $\frac{9}{3} = 3$ Standard mean Sheer [Table, Para. 18] $\frac{34.45}{4} = 7.86$ Correction

Difference..... $\frac{31.45}{4} = 7.86$
§ If limited as Para. 18 (f) $= + 7\frac{3}{4}$

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..... $1' - 3\frac{3}{4}"$ Correction for Length, if required (Para. 12, 13, and 14) $+ \frac{2}{1} = 1' - 4\frac{1}{4}"$ Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) $4' - 6\frac{3}{4}"$ Difference $3' - 2\frac{1}{2}"$

Percentage as below..... 31.23%

12.02

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)

Allowance for Deck Erections $- 1' - 0"$

	Length.	Length allowed.	Height.
Forecastle.....	23'-3" 3" overhang	23'-6"	4'-6" 8'-6"
Bridge House.....	43'-3" " fore	43'-4"	7'-0"
Fore Trunk 80.5 x 25.4 x 1.96 x .8		17'-0"	4'-3"
Raised Qr. Dk. 31.8 x 4.89 x .8		16'-5"	4'-3"
Aft Trunk 75.5 x 24.7 x 1.96 x .8		19'-1"	
Poop.....	37'-3" 3" overhang	119'-5"	
Total	19'-0"	244.5' = 4.89	
Length of Ship			
Corresponding percentage {			
(Para. 11, 12, 13, or 14) }	31.33%		

Moulded Depth as measured..... $19' - 7"$

Addition for Keel below base line
for draught record..... 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..... 244.5

Length in Table 235.0

Difference 9.5

Correction for 10ft., Table A. 1.117 Table C. .6

× Difference divided by 10 1.06 (if required.) .07

If $\frac{1}{10}$ ths length covered divide by 2 $+ 1$ $+ \frac{1}{2}"$

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered78 covered inc. trunksThickness of usual wood deck, less stringer $3\frac{1}{2}"$ $- 3\frac{1}{2}"$

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... $37' - 10"$

Round of Beam 9"

Normal round..... 9.46

Difference $46 \div 2 =$.23

Proportion of Deck uncovered (Para. 19) ✓

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

Freeboard, Table A $3' - 10"$ Correction for Sheer $+ 7\frac{3}{4}"$ Correction for Length $+ 1$ Allowance for Deck Erections $- 1 - 0$

Correction for Round of Beam..... ✓

Correction for fall in Sheer (if any)..... ✓

Correction for Steel Deck (if required) $- 5\frac{1}{2}"$

Additions for non-compliance with provisions of { } ✓

Para. 11 (d) and (e) † { } ✓

Other Corrections (if any) ✓

Winter Freeboard $3' - 3\frac{1}{4}"$ Summer Freeboard $3' - 0\frac{1}{2}"$ Indian Summer Freeboard $2' - 9\frac{3}{4}"$ N. A. Winter Freeboard $3' - 5\frac{1}{4}"$

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 ...	7 $\frac{1}{2}"$	Tropical Fresh Water Freeboard ...	2'-5"
Fresh Water Line ..	4 $\frac{1}{2}"$	Fresh Water ..	2'-8"
Tropical Line ..	3"	Tropical ..	2'-9 $\frac{1}{2}"$
Winter Line below ..	2 $\frac{1}{2}"$	Winter ..	3'-3"
Winter North Atlantic Line ..	4 $\frac{1}{2}"$	Winter North Atlantic ..	3'-5"