

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 31/10/29
Name of Surveyor _____

Ship's Name. Mess Deutsche Werft Port of Registry and Nationality. CH-141 Official Number. _____ Gross Tonnage. _____ Date of Build. _____ Particulars of Classification. 100 A:1. "Carrying passengers and bulk" contemplated

Number in Register Book _____

LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
<u>416.53' x</u>	<u>57'0" x</u>	<u>33'0"</u>	
Length on LOADLINE.	Frame Depth Rule	Ceiling Sheer	Peak Tanks
CORRECTED DIMENSIONS.			

Moulded Depth as measured..... 33'0"

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

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

Co-efficient of fineness.....

Any modification necessary { [Para. 4 (a) to (e)]* }

Co-efficient as corrected 79 usedSheer { Stem..... 108 } 168 ÷ 2 = 84 ...Mean
at { Sternpost ... 60 }Sheer at $\frac{1}{2}$ of the length from { Stem 62 } 88 ÷ 2 = 44 ...Mean
Sternpost 26 } 80 ÷ 55 = 80

Gradual mean Sheer

Standard mean Sheer [Table, Para. 18]

Difference..... 28.35 ÷ 4 = 7.09If limited as Para. 18 (f) - 7"Rise in Sheer { At front of bridge house.....
from amidships { [Para. 18 (e)] At after end of forecastle ✓Fall in Sheer { Para. 18 (d) } ÷ 2 =

Length uncovered ✓

Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 5-8 1/4

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) } 8-7 1/4Difference 2'-11"Percentage as below..... 35.76%..... 12.5

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

Allowance for Deck Erections -1'-0 1/2"

Length.	Length allowed.	Height.
Forecastle..... <u>37-6</u>	<u>37.5</u>	<u>8'-0"</u>
Trunk..... <u>90-9 1/2 x 34 x 30 1/2</u>	<u>26.34</u>	<u>5'-11 1/2"</u>
Bridge House..... <u>37-0</u>	<u>18.5</u>	<u>8'-0"</u>
Trunk..... <u>149-0 x 34 x 30 1/2</u>	<u>43.25</u>	<u>3'-11 1/2"</u>
Raised Q. Dk..... <u>102'-3"</u>	<u>102.25</u>	<u>8'-0"</u>
Poop..... <u>416.6%</u>	<u>227.84</u>	<u>547</u>
Total..... <u>416.53</u>		

Corresponding percentage { (Para. 11, 12, 13, and 14) } 35.76%

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck:—

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

† If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
† In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R.Q.D. is to be taken from the level of the top of the amidship beam.
§ In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and sternpost.

† State dimensions of freeing port area on back of this form.

‡ The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft, should be reported.

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