

THE BRITISH CORPORATION FOR THE SURVEY AND REGISTRY OF SHIPPING.

SURVEY FOR FREEBOARD OF STEAM-SHIP  
 having Boop. Raised-Quarterdeck. Bridge and Forecastle. Port of Survey \_\_\_\_\_  
 Date of Survey \_\_\_\_\_  
 Name of Surveyor \_\_\_\_\_

Ship's Name. <u>S/S. "Alice" No. 19.</u>	Gross Tonnage.	Official Number.	Port of Registry and Nationality. <u>Copenhagen. Danish.</u>	Date of Build. <u>1923/24</u>	Particulars of Classification. <u>British Corporation. B.S. #</u>
---	----------------	------------------	---	----------------------------------	--

Registered Length as shown by Ship's Register } 235.4' Breadth 36.2' Depth 13.7'  
 Sheer Correction } 0.5'  
 Length on Loadline 235.0'  
 Breadth 36.0'  
 Depth 15.75'

Moulded Depth as measured 15.75'  

$$\begin{array}{r} 15-9 \\ 9 \\ \hline 16-6 \\ 2-7 \\ \hline 13-11 \end{array}$$

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

Tons Und. Dk. 921.32 × 100  
 incl. Tonnage in Peaks  
F.P. - 740 - A.P. - 578.

Co-efficient of fineness  $\frac{92132}{235 \times 36.2 \times 14.2} = .763$   
 Any modification necessary }  
 [Para. 4 (a) to (e)] \* } .02  
 Co-efficient as corrected .74

CORRECTION FOR LENGTH.  
 Length of Ship on Loadline 235'-0"  
 Length in Table 189'-0"  
 Difference 46'-0"  
 Correction for 10 ft., Table A. 1.0 Table C.  
 × Difference divided by 10 4 1/2" (if required.)  
 If  $\frac{1}{10}$ ths length covered by erections divide by 2 } 2 1/4"

Sheer at { Stem 72" } 103 ÷ 2 = 51 1/2" Mean  
 at { Stern-post 31" }  
 Sheer at  $\frac{1}{2}$  of the length from { Stem 41" } 59 ÷ 2 = 29 1/2" ÷ 0.55  
 { Stern-post 18" } = 53 1/2"  
 Gradual Mean Sheer 53 1/2"  
 Standard Sheer (Table, Para. 18) 33 1/2" Correction  
20" ÷ 3 = 6" Difference 20" ÷ 4 = 5"

CORRECTION FOR IRON DECK.  
 Proportion covered, if less than  $\frac{1}{10}$ ths length covered > more than 7/10h. Covered  
 Thickness of usual wood deck, less stringer 3 1/2"

Rise in sheer } At front of bridge house 20 1/8"  
 from amidships } At after end of forecastle 39 1/4"  
 Fall in sheer 0" ÷ 2 =

CORRECTION FOR ROUND OF BEAM.  
 Breadth at Gunwale amidships  
 Round of Beam 9"  
 Normal round 9"  
 Difference ÷ 2 =

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

ALLOWANCE FOR DECK ERECTIONS:—  
 Freeboard, Table C 0'-7 3/4"  
 Correction for Length, if required (Para. 12, 13, and 14)  
 Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) } 2'-2 3/4"  
 Difference 1'-7"  
 Percentage as below 67.8%

Freeboard, Table A. 2'-7 3/4"  
 Correction for Sheer 5"  
2'-2 3/4"  
 Correction for Length 2 1/4"  
2'-5"  
 Allowance for Deck Erections 1'-1"  
1'-4"  
 Correction for Round of Beam 0  
1'-4"  
 Correction for Iron Deck (if required) 3 1/2"  
1'-0 1/2"

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house }  
 Allowance for Deck Erections 1'-1"

Additions for non-compliance with provisions of Para. 11 (d) and (e) † }  
 Other Corrections (if any) }  
 Winter Freeboard 1'-0 1/2"  
 Summer Freeboard 0'-11"

	Length.	Length allowed.	Height.
Forecastle	<u>29'-11"</u>	<u>29'-11"</u>	<u>7'-0"</u>
Bridge House	<u>101'-7"</u>	<u>76'-2"</u>	<u>7'-0"</u>
† Raised Qr. Dk.	<u>65'-2"</u>	<u>65'-2"</u>	<u>3'-11"</u>
Poop	<u>13'-5"</u>	<u>13'-5"</u>	<u>7'-0"</u>
Total		<u>184'-8"</u>	<u>78.5%</u>
Length of Ship	<u>235'-0"</u>		
Corresponding percentage (Para. 11, 12, 13, and 14)		<u>67.8%</u>	

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at the intersection of the deck with side } 1 1/2"  
 Winter Freeboard from deck line §  
 Summer " " " " 1'-0 1/2"  
 Indian Summer " " " " 0'-11"  
 N.A. Winter " " " " 0'-11"

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

Fresh Water Line	ins. above centre of Disc.	Corresponding Freeboard
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.

‡ State dimensions of freeing port area on back of this form.  
 § Marked in accordance with Sec. 437, M. S. Act, 1894.

