

Lloyd's Register of Shipping.

MEASUREMENTS FOR FREEBOARD.—STEAM SHIPS.

APPLYING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
CASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
AT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey
Date of Survey 6th Sept. 1932.
Name of Surveyor

Ship's Name WAZI	Port of Registry <i>Cape Town</i>	Official Number <i>149937</i>	Gross Tonnage <i>238</i>	Date of Build. <i>1927-11</i>	Particulars of Classification <i>+ 100-A-1.</i>
in Register Book <i>89349</i>	<i>British</i>				

LENGTH. <i>99.8'</i>	BREADTH. <i>22.4'</i>	DEPTH. <i>9.8'</i>	UNDER DECK TONNAGE. <i>179.81</i>
<i>99.32'</i>	Frame Depth <i>4</i> Rule <i>3</i>	Ceiling <i>fitted</i> Sheer <i>4.33</i>	Peak Tanks <i>Included</i>
	<i>x 2 = 14</i> <i>to shear</i> <i>cutting</i> <i>4.33</i>	<i>Depth 11.7</i> <i>from</i> <i>10.0</i>	
CORRECTED DIMENSIONS. <i>99.32</i>	<i>22.56</i>	<i>10.33</i>	<i>179.81</i>

Co-efficient of fineness..... *1.11*
Any modification necessary {
[Para. 4 (a) to (e)]* }
Co-efficient as corrected *1.18*

Sheer { Stem..... *24'* } *62.5 ÷ 2 = 31.25* ...Mean *31.82*
at { Sternpost ... *25.2* } *19.92*
31.14.89
33

Sheer at $\frac{1}{8}$ of the length from { Stem *21"* } *35 ÷ 2 = 17.5* ...Mean *17.5*
{ Sternpost *14"* } *17.5*
÷ 55 = 31.82

Gradual mean Sheer *17.5*
Standard mean Sheer [Table, Para. 18] *11.96* Correction
Difference..... *5.54 ÷ 4 = 1.385*
§ If limited as Para. 18 (f) *-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) } $÷ 2 =$
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—
Freeboard, Table C..... *0' 3"*
Correction for Length, if required (Para. 12, 13, and 14) *- 1.4*
0' 1.4"
Freeboard by Table A, corrected for shear, and for length, {
if required (Para. 11, 12, 13, and 14) } *1' 3.2*
Difference *1' 1.4"*
Percentage as below..... *19.84%*
2.73

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections *- 2.4*

	Length.	Length allowed.	Height.
Forecastle.....	<i>13' 7" + 4.8</i>	<i>10.18</i>	<i>4' 6"</i>
Bridge House	<i>32' 1.2" + 2.21</i>	<i>24.09</i>	<i>2' 3"</i>
† Raised Qr. Dk.....	<i>32' 1.2" + 2.21</i>	<i>24.09</i>	<i>2' 3"</i>
Poop.....	<i>45' 8.2" + 11.6</i>	<i>34.27</i>	<i>3.45</i>
Total	<i>99.32</i>	<i>99.32</i>	<i>2.76 lights</i>
Length of Ship	<i>99.32</i>	<i>99.32</i>	<i>2.76 lights</i>
Corresponding percentage { (Para. 11, 12, 13, or 14) } <i>22.08 x [6 + (2.28 x 4)] = 19.84%</i>			

Freeboard, Table A *1' 6"*
Correction for Sheer *- 1.2*
1' 4.2"
Correction for Length *- 2.2*
1' 2"
Allowance for Deck Erections *- 2.4*
0' 11.4"
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Steel Deck (if required) *- 1.4*
0' 10"
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) † }
Other Corrections (if any)

Winter Freeboard *0' 10"*
Summer Freeboard *1.4* *0' 8.4"*
Indian Summer Freeboard *0' 4.2"*
N. A. Winter Freeboard *1' 0"*

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	<i>3.2</i>	Tropical Fresh Water Freeboard	<i>0' 8.2"</i>
Fresh Water Line	<i>2.2</i>	Fresh Water	<i>0' 5"</i>
Tropical Line	<i>1.4</i>	Tropical	<i>0' 6.2"</i>
Winter Line below	<i>1.2</i>	Winter	<i>0' 4.2"</i>
Winter North Atlantic Line	<i>3.2</i>	Winter North Atlantic	<i>0' 10"</i>

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