

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 **27-5-32**

Name of Surveyor

now named "DONETZ"

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<i>Lauritz</i>	<i>Helsingfors Finnish</i>	<i>147738</i>	<i>1600</i>	<i>1924</i>	<i>+ 100 A1.</i>

Number in Register Book

Registered dimensions from ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<i>250.5</i>	<i>39.7</i>	<i>17.9</i>	<i>1374.81</i>
Length on LOADLINE.	<i>249.75</i>	Frame Depth $7\frac{1}{2}$ Rule " 5 $2\frac{1}{2}$ $- .42$ <i>Spring + 33</i>	Ceiling $+ .20$ Sheer $+ .62$	Peak } included Tanks }
CORRECTED DIMENSIONS.	<i>249.75</i>	<i>39.61</i>	<i>18.72</i>	<i>1374.81</i>

Moulded Depth as measured..... *19'-10 $\frac{3}{8}$ "*
Wood Deck less stringer $- 3\frac{1}{2}$
 Addition for Keel below base line *19'-6 $\frac{7}{8}$ "*
 for draught record..... *2* 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..... *249.75*
 Length in Table *234.87*
 Difference *14.88*
 Correction for 10ft., Table A. *1.12* Table C. *6*
 \times Difference divided by 10 *1.66* (if required.) *.892*
 If $\frac{1}{10}$ ths length covered divide by 2 *+ 1 $\frac{3}{4}$ "* *+ 1*

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered

Thickness of usual wood deck, less stringer

Allowed in reduced moulded depth.

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... *39.5*
 Round of Beam *11*
 Normal round..... *10*
 Difference *1* $\div 2 =$
 Proportion of Deck uncovered (Para. 19) *61* $- \frac{1}{4}$

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

fineness..... *.74*
 tion necessary } *Cell. DB.*
 (a) to (e)]* }
 as corrected *.72*

..... *72* } $112.5 \div 2 = 56.25$ Mean *36/22.30*
 apost *40.5* } $57.27 + 56.25 = 56.76$ $\div .55 = 57.27$

the length from { Stem *41* } $63 \div 2 = 31.5$ Mean
 { Sternpost *22* } $57.27 + 56.25 = 56.76$ $\div .55 = 57.27$

an Sheer *34.97* Correction
 Difference..... $21.79 \div 4 = - 5\frac{1}{2}$

as Para. 18 (f)

sheer { At front of bridge house.....
 ships { *✓*
 (e) { At after end of forecastle

sheer { $\div 2 =$ *✓*
 (d) {
 covered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Table C..... *1'-2 $\frac{3}{4}$ "*
 for Length, if required (Para. 12, 13, and 14) $+ \frac{1}{1-3\frac{3}{4}}$
 by Table A. corrected for sheer, and for length, $- 3-3\frac{1}{2}$
 f required (Para. 11, 12, 13, and 14) $1-11\frac{3}{4}$
 as below..... *24.27%*

5.765
-5 $\frac{3}{4}$ "

for R. Q. Dk. if engine and boiler openings not
 red by bridge house (Para. 11)
 for Deck Erections

	Length.	Length allowed.	Height.
.....	<i>22.94</i>	<i>22.94</i>	<i>7'-11"</i>
ouse <i>over 9</i>	<i>58.00</i>	<i>57.50</i>	<i>7'-11"</i>
Q. Dk. <i>✓</i>	<i>16.56</i>	<i>16.56</i>	<i>7'-11"</i>
total		<i>97.00</i>	
f Ship		<i>249.75 = 3884</i>	
ading percentage {			
11, 12, 13, or 14) {	<i>24.27%</i>		

Freeboard, Table A *3'-7 $\frac{1}{4}$ "*
 Correction for Sheer $- 5\frac{1}{2}$
3'-1 $\frac{3}{4}$ "
 Correction for Length $+ 1\frac{1}{4}$
3'-3 $\frac{1}{2}$ "
 Allowance for Deck Erections $- 5\frac{3}{4}$
2'-9 $\frac{3}{4}$ "
 Correction for Round of Beam..... $- \frac{1}{4}$
2'-9 $\frac{1}{2}$ "
 Correction for fall in Sheer (if any)..... *✓*
 Correction for Steel Deck (if required) *allowed for in above reduced moulded depth.*
 Additions for non-compliance with provisions of { *✓*
 Para. 11 (d) and (e) \dagger {
 Other Corrections (if any) *✓*

Winter Freeboard *2'-9 $\frac{1}{2}$ "*
 Summer Freeboard *2'-6 $\frac{1}{4}$ "*
 Indian Summer Freeboard *2'-4"*
 N. A. Winter Freeboard *2'-11 $\frac{1}{2}$ "*

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. *NIL.*

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:—* *2'-6.75" = 781*
 Tropical Fresh Water Line above Centre of Disc ... *7.75" = 197* Tropical Fresh Water Freeboard ... *1'-11.00" = 584*
 Fresh Water Line " " ... *4.75" = 121* Fresh Water " " ... *2'-2.00" = 660*
 Tropical Line " " ... *3.00" = 76* Tropical " " ... *2'-3.75" = 765*
 Winter Line below " " ... *2.50" = 63* Winter " " ... *2'-4.25" = 844*
 Winter North Atlantic Line " " ... *4.50" = 114* Winter North Atlantic " " ... *2'-11.25" = 895*

Fresh Water = $\frac{3704}{40 \times 19.47} = 4.75"$

1400-855M

87.3
30.5.32

W558-0042