

Index No. 15591  
(For London Office only.)

Rpt. 11b.

# 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 Stockholm  
Date of Survey 9<sup>th</sup> Mar 1933  
Name of Surveyor

Ship's Name. ATLANTEN  
Port of Registry and Nationality. Solna, Sweden  
Official Number. 7782  
Gross Tonnage. 3492  
Date of Build. 1902/3  
Particulars of Classification. + 100A1

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	340.7	47.6	23.45	3207.89
Length on LOADLINE.	340.5	Frame Depth Rule	Ceiling Sheer +.70	Peak Tanks
	340.5	47.6	24.15	3207.89

Moulded Depth as measured..... 26.1  
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..... 340.5  
Length in Table ..... 313.0  
Difference ..... 27.5  
Correction for 10ft., Table A. .... 1.4 Table C. .7  
× Difference divided by 10 ..... (if required.)  
If  $\frac{1}{10}$ ths length covered divide by 2 + 3  $\frac{3}{4}$  + 2

CORRECTION FOR IRON DECK.  
Proportion covered, if less than  $\frac{1}{10}$ ths length covered ..... 44%  
Thickness of usual wood deck, less stringer ..... 3  $\frac{1}{2}$  - 1  $\frac{1}{2}$

CORRECTION FOR ROUND OF BEAM.  
Breadth at Gunwale amidships.....  
Round of Beam ..... 11  $\frac{1}{2}$   
Normal round..... 11  $\frac{1}{2}$   
Difference ..... ÷ 2 = .....  
Proportion of Deck uncovered (Para. 19) ..... ✓

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

ent of fineness..... .819  
Modification necessary } C.D.B. + deep framing  
a. 4 (a) to (e)]\* }  
ent as corrected ..... .81

Stem..... 92.5 } 138.5 ÷ 2 = 69.25...Mean  
Sternpost ... 46 }  
½ of the length from { Stem 51.5 } 76.5 ÷ 2 = 38.25...Mean  
                                    { Sternpost 25 } 69.25  
mean Sheer ..... 44.05  
d mean Sheer [Table, Para. 18] ..... 25.2  
Difference..... ÷ 4 = - 6  $\frac{1}{4}$   
ited as Para. 18 (f) .....

Sheer { At front of bridge house.....  
amidships {  
18 (e)] { At after end of forecastle .....  
Sheer { ÷ 2 =  
18 (d) }  
uncovered ..... Correction

ALLOWANCE FOR DECK ERECTIONS:—  
d, Table C..... 3.0  $\frac{1}{4}$   
n for Length, if required (Para. 12, 13, and 14) ..... + 2  
by Table A, corrected for sheer, and for length, { 3.2  $\frac{1}{4}$   
if required (Para. 11, 12, 13, and 14) } 5.11  
as below..... 2.8  $\frac{3}{4}$   
27.7%

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

	Length.	Length allowed.	Height.
.....	37.0	37.00	7.3
ouse .....	86.25	86.25	7.6
Qr. Dk.....	26.0	26.00	7.0
al .....		149.25	43.83
Ship .....		340.5	
ding percentage { 27.7%			
1, 12, 13, or 14)			

Freeboard, Table A ..... 6.1  $\frac{1}{2}$   
Correction for Sheer ..... - 6  $\frac{1}{4}$   
Correction for Length ..... + 3  $\frac{3}{4}$   
Allowance for Deck Erections ..... 5.11  
Correction for Round of Beam..... - 9  
Correction for fall in Sheer (if any)..... 5.2  
Correction for Steel Deck (if required) ..... - 1  $\frac{1}{2}$   
Additions for non-compliance with provisions of {  
Para. 11 (d) and (e) } ✓  
Other Corrections (if any) ..... ✓

Winter Freeboard ..... 5.0  $\frac{1}{2}$   
Summer Freeboard ..... 4.8  $\frac{1}{4}$   
Indian Summer Freeboard ..... 5.2  $\frac{1}{2}$   
N. A. Winter Freeboard .....

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 ...	242 $\frac{1}{2}$	Tropical Fresh Water Freeboard ...	1187
Fresh Water Line " " " " ...	140	Fresh Water " " " " ...	1289
Tropical Line " " " " ...	102	Tropical " " " " ...	1327
Winter Line below " " " " ...	102	Winter " " " " ...	1531
Winter North Atlantic Line " " " " ...		Winter North Atlantic " " " " ...	

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