

# 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 1-6-32  
Name of Surveyor \_\_\_\_\_

Ship's Name. <b>"BEDA"</b>	Port of Registry and Nationality. <b>STOCKHOLM</b> <b>SWEDISH</b>	Official Number. <b>4628</b>	Gross Tonnage. <b>300</b>	Date of Build. <b>1906</b> <b>8</b>	Particulars of Classification. <b>+ 100 A1.</b>
Number in Register Book _____					

Registered dimensions from Ship's Register.	LENGTH. <b>122.08</b>	BREADTH. <b>22.37</b>	DEPTH. <b>10.92</b>	UNDER DECK TONNAGE. <b>220.38</b>
Length on LOADLINE.	<b>121'-2"</b>	Frame Depth 3 Rule " 3	Ceiling <i>FITTED</i> Sheer + .12 DEPTH TO FLOORS = 11.44	Peak Tanks
CORRECTED DIMENSIONS.	<b>121.16</b>	<b>22.37</b>	<b>11.56</b>	<b>220.38</b>

Moulded Depth as measured..... **12'-0"**  
Addition for Keel below base line for draught record..... **90** 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.....	<b>121.16</b>
Length in Table .....	<b>144</b>
Difference .....	<b>22.84</b>
Correction for 10ft., Table A. ....	<b>.9</b>
Table C. ....	<b>.5</b>
× Difference divided by 10 .....	<b>2.05</b> (if required.) <b>1.14</b>
If 1/10ths length covered divide by 2	<b>- 2</b> <b>- 1 1/4</b>

### CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered .....	<b>.426</b>
Thickness of usual wood deck, less stringer .....	<b>2 1/2</b> <b>- 1</b>

### CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<b>22.2</b>
Round of Beam .....	<b>5.75</b>
Normal round.....	<b>5.55</b>
Difference .....	<b>.20 ÷ 2 = .10</b>
Proportion of Deck uncovered (Para. 19) .....	<b>57.4</b> ✓

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

Co-efficient of fineness..... **.70**  
Any modification necessary }  
[Para. 4 (a) to (e)]\* }  
Co-efficient as corrected .....

Sheer { Stem..... **65.25** }  
at { Sternpost = **4.75** }  $60.5 ÷ 2 = 30.25$  ... Mean **26.58**  
**22.11**  
**36 | 4.47**  
**12**

Sheer at 1/2 of the length from { Stem **38-** }  
{ Sternpost = **8.75** }  $29.25 ÷ 2 = 14.62$  ... Mean **26.58**  
**11.56**

Gradual mean Sheer .....

Standard mean Sheer [Table, Para. 18] .....

Difference..... **1.35** ÷ 4 =

§ If limited as Para. 18 (f) .....

Rise in Sheer { At front of bridge house..... } **- 8.75**  
from amidships { }  
[Para. 18 (e)] { At after end of forecastle .....

Fall in Sheer { Sheer measured relative to waterline }  
Para. 18 (d) } ÷ 2 =  
Length uncovered .....

Draught fore' **3'-0"**; aft **7'-2"**

### ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	<b>0-3</b>
Correction for Length, if required (Para. 12, 13, and 14) .....	<b>1 1/4</b>
Freeboard by Table A, corrected for shear, and for length, if required (Para. 11, 12, 13, and 14) }	<b>0-1 3/4</b>
Difference .....	<b>1-4 3/4</b>
Percentage as below.....	<b>27.28</b>
	<b>4.57</b>

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

Allowance for Deck Erections .....

	Length.	Length allowed.	Height.
Forecastle.....	<b>20'-8"</b>	<b>20.66</b>	<b>4-0</b>
Bridge House .....			
† Raised Qr. Dk.....			
Poop.....	<b>31-0</b>	<b>31.00</b>	<b>6-9</b>
Total .....		<b>51.66 × 8 = 3.41 eight</b>	
Length of Ship .....		<b>121.16</b>	
Corresponding percentage { (Para. 11, 12, 13, or 14) }	<b>27.28</b>		

Freeboard, Table A .....	<b>1-8 1/2</b>
Correction for Sheer .....	<b>1/4</b>
Correction for Length .....	<b>1-8 1/4</b>
Allowance for Deck Erections .....	<b>2</b>
Correction for Round of Beam.....	<b>1-6 1/4</b>
Correction for fall in Sheer (if any).....	<b>4 1/2</b>
Correction for Steel Deck (if required) .....	<b>1-13 3/4</b>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	<b>1-0 3/4</b>
Other Corrections (if any) .....	<b>1-0 3/4</b>
Winter Freeboard .....	<b>0-11 1/4</b>
Summer Freeboard .....	✓
Indian Summer Freeboard .....	✓
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, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc ... <b>4 1/2</b> ... <b>108</b>	Tropical Fresh Water Freeboard ... <b>6 3/4</b> ... <b>171</b>
Fresh Water Line " " ... <b>2 3/4</b> ... <b>69</b>	Fresh Water " " ... <b>8 1/4</b> ... <b>210</b>
Tropical Line " " ... <b>1 1/2</b> ... <b>38</b>	Tropical " " ... <b>9 1/2</b> ... <b>241</b>
Winter Line below " " ... <b>1 1/2</b> ... <b>38</b>	Winter " " ... <b>12 1/2</b> ... <b>317</b>
Winter North Atlantic Line " " ... <b>3 1/2</b> ... <b>89</b>	Winter North Atlantic " " ... <b>14 1/2</b> ... <b>368</b>