

# 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 Barry  
Date of Survey April 1932  
Name of Surveyor \_\_\_\_\_

*Valentino Code*

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<b>BELLAILSA</b>	<i>Italian</i> BRITISH <i>Glasgow</i>	147925	4553	1924	+ 100 A.1
Number in Register Book					

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	385.0	52.0	26.6	4325.46
Length on LOADLINE.	384.0	Frame Depth 10 Rule " 6 4	Ceiling NOT FITTED Sheer +1.20 +1.12 drop in S.B. +1.20 NO CEILING	Peak Tanks
CORRECTED DIMENSIONS.	384.0	51.33	28.12	4325.46

Co-efficient of fineness..... .78  
Any modification necessary { *- .02 for COB*  
[Para. 4 (a) to (e)]\*  
Co-efficient as corrected ..... .76

Sheer { Stem.....120"  
at { Sternpost ... 64 }  $184 \div 2 = 92$  ...Mean  $36 \div 4 = 9$   
Sheer at  $\frac{1}{2}$  of the length from { Stem 67  
Sternpost 34 }  $101 \div 2 = 50.5$  ...Mean  $55 \div 2 = 27.5$   
Gradual mean Sheer ..... 91.81  
Standard mean Sheer [Table, Para. 18] ..... 48.40 Correction  
Difference..... 43.41  $\div 4 = 10.85$   
§ If limited as Para. 18 (f) ..... - 10 3/4"

Rise in Sheer { At front of bridge house..... ✓  
from amidships { Para. 18 (e) } At after end of forecastle ..... ✓  
Fall in Sheer { ✓  $\div 2 =$  ✓  
Para. 18 (d) }  
Length uncovered ..... ✓ Correction

### ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 3'-11 1/2"  
Correction for Length, if required (Para. 12, 13, and 14) ..... + 2 1/2"  
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) ..... 6'-8 1/4"  
Difference ..... 2'-6 1/4"  
Percentage as below..... 31.82  
9.62

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) .....  
Allowance for Deck Erections ..... - 9 1/2"

	Length.	Length allowed.	Height.
Forecastle.....	44.10 + 4.4 wing houses	45.52	7'-9"
Bridge House .....	112	112.0	7'-9"
† Raised Qr. Dk.....	✓		
Poop.....	33.42	33.42	7'-9"
Total .....		190.94	= 4972
Length of Ship .....		384.00	
Corresponding percentage { 31.82 (Para. 11, 12, 13, or 14) }			

Moulded Depth as measured..... 29'-0"  
Addition for Keel below base line for draught record..... 2 1/4 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..... 384  
Length in Table ..... 348  
Difference ..... 36  
Correction for 10ft., Table A. .... 1.5 Table C. .7  
× Difference divided by 10 ..... 5.4 (if required.) 2.52  
If  $\frac{1}{10}$ ths length covered divide by 2 + 5 1/2 + 2 1/2

### CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered ..... .4972  
Thickness of usual wood deck, less stringer ..... 3 1/2" = - 1 3/4"

### CORRECTION FOR ROUND OF BEAM.

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

Breadth at Gunwale amidships..... 50'-0"  
Round of Beam ..... 13"  
Normal round..... 12 1/2"  
Difference ..... 1/2  $\div 2 =$  1/4  
Proportion of Deck uncovered (Para. 19) ..... .503 .126  
× - 1/4"

Freeboard, Table A ..... 7'-1 1/2"  
Correction for Sheer ..... - 10 3/4"  
6'-2 3/4"  
Correction for Length ..... + 5 1/2"  
6'-8 1/4"  
Allowance for Deck Erections ..... \* - 9 1/2"  
5'-10 3/4"  
Correction for Round of Beam..... \* - 1/4"  
5'-10 1/2"  
Correction for fall in Sheer (if any).....  
Correction for Steel Deck (if required) ..... - 1 3/4"  
5'-8 3/4"  
Additions for non-compliance with provisions of {  
Para. 11 (d) and (e) † } ✓  
Other Corrections (if any) ..... ✓

Winter Freeboard ..... 5'-8 3/4"  
Summer Freeboard ..... 5 1/4" 5'-3 1/2"  
Indian Summer Freeboard ..... 4'-10 1/4"  
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

Tropical Fresh Water Line above Centre of Disc ... 11 3/4"  
Fresh Water Line " " ... 6 3/4"  
Tropical Line " " ... 5"  
Winter Line below " " ... 5 1/2"  
Winter North Atlantic Line " " ... ✓

Disc to top of Deck Line, Wood, Steel, Deck:— 5'-3 1/4"  
Tropical Fresh Water Freeboard ... 4'-3 1/2"  
Fresh Water " " ... 4'-8 1/2"  
Tropical " " ... 4'-10 1/4"  
Winter " " ... 5'-8 3/4"  
Winter North Atlantic " " ... ✓

19 APR 1932 ✓