

# 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 Antwerp  
Date of Survey 10/1/33  
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
S.S. MARGALAU	London British	148748	4541	1926	+ 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	4303.36
Length on LOADLINE.	384	Frame Depth 10 Rule " 6 2 x 4 - .67	Ceiling FITTED Sheer +1.20 + 12 DROP IN D.B.	Peak } Incl Tanks } 30 or 7 frames in tween dk -16.36
CORRECTED DIMENSIONS.	384	51.33	27.92	4287.00

Co-efficient of fineness..... 779  
Any modification necessary }  
[Para. 4 (a) to (e)]\* } CPB - .02  
Co-efficient as corrected ..... 76

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

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

Fall in Sheer }  
Para. 18 (d) }  $\div 2 =$  ✓  
Length uncovered ..... Correction

### ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 3' - 11  $\frac{1}{2}$   
Correction for Length, if required (Para. 12, 13, and 14) ..... + 2  $\frac{1}{2}$   
Freeboard by Table A, corrected for sheer, and for length, }  
if required (Para. 11, 12, 13, and 14) } 6' - 8  $\frac{1}{4}$   
Difference ..... 2' - 6  $\frac{1}{4}$   
Percentage as below..... 31.545 %  
9.54

Correction for R. Q. Dk. if engine and boiler openings not }  
covered by bridge house (Para. 11) } ✓  
Allowance for Deck Erections ..... - 9  $\frac{1}{2}$

	Length.	Length allowed.	Height.
Forecastle.....	44.10	44.10	7'-9"
Bridge House .....	112.00	112.00	7'-9"
† Raised Q. Dk.....			
Poop.....	33.42	33.42	7'-9"
Total .....		189.52	
Length of Ship .....		384	
Corresponding percentage } (Para. 11, 12, 13, or 14) }		31.545 %	

Moulded Depth as measured..... 29'-0"  
Addition for Keel below base line  
for draught record..... 2  $\frac{1}{4}$  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  $\frac{1}{2}$  + 2  $\frac{1}{2}$

### CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered ..... 4935  
Thickness of usual wood deck, less stringer ..... - 1  $\frac{3}{4}$

### CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 50.0  
Round of Beam ..... 13"  
Normal round..... 12  $\frac{1}{2}$ "  
Difference .....  $\frac{1}{2}$   $\div 2 =$   $\frac{1}{4}$   
Proportion of Deck uncovered (Para. 19) ..... 50.65 = .127 -  $\frac{1}{4}$

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

Freeboard, Table A ..... 7'-1  $\frac{1}{2}$   
Correction for Sheer ..... - 10  $\frac{3}{4}$   
6'-2  $\frac{3}{4}$   
Correction for Length ..... + 5  $\frac{1}{2}$   
6'-8  $\frac{1}{4}$   
Allowance for Deck Erections ..... - 9  $\frac{1}{2}$   
5'-10  $\frac{3}{4}$   
Correction for Round of Beam..... -  $\frac{1}{4}$   
5'-10  $\frac{1}{2}$

Correction for fall in Sheer (if any).....  
Correction for Steel Deck (if required) ..... - 1  $\frac{3}{4}$   
5'-8  $\frac{3}{4}$

Additions for non-compliance with provisions of }  
Para. 11 (d) and (e) † }  
Other Corrections (if any) .....

Winter Freeboard ..... 5'-8  $\frac{3}{4}$   
Summer Freeboard ..... 5'-3  $\frac{1}{2}$   
Indian Summer Freeboard ..... 4'-10  $\frac{1}{4}$   
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 Disc to top of Deck Line, Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc ... 11  $\frac{3}{4}$   
Fresh Water Line " " ... 6  $\frac{3}{4}$   
Tropical Line " " ... 5  $\frac{1}{2}$   
Winter Line " " ... 5  $\frac{1}{2}$   
Winter North Atlantic Line " " ... ✓

Tropical Fresh Water Freeboard ... 4'-3  $\frac{1}{2}$   
Fresh Water " " ... 4'-8  $\frac{1}{2}$   
Tropical " " ... 4'-10  $\frac{1}{4}$   
Winter " " ... 5'-8  $\frac{3}{4}$   
Winter North Atlantic " " ... ✓

13 JAN 1933

2m. 32. T.

F.W. =

10735

MARKING FORM

16 FEB 1933

39.25 x 40

RECEIVED

MARKING FORM

3 OCT 1934

RECEIVED

RECEIVED

18 JAN 1933

RECEIVED

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