

# 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

Name of Surveyor

7<sup>th</sup> June 1932

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
HOMESIDE	NEWCASTLE	148100	4616.78	1924	+ 100 A1
Number in Register Book	BRITISH				Long framing.

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	384.0	52.25	26.5	4256.03
Length on LOADLINE.	383'-6"	MEAN Frame Depth $8\frac{1}{2}$ Rule " $6\frac{1}{2}$ $\times 2 = 13.33$ Spacing fitted	No Ceiling + 20 Sheer + 1.04 LEVEL TANK	Peak Tanks } incl. DB aft = +33.09
CORRECTED DIMENSIONS.	383.5	51.92	27.74	4289.12

Co-efficient of fineness..... 777  
Any modification necessary } 02 cell D.B.  
[Para. 4 (a) to (e)]\*  
Co-efficient as corrected ..... 76

Sheer { Stem.....108 } 173  $\div 2 = 86\frac{1}{2}$  ...Mean 85.91  
at { Sternpost ...65 }  
Sheer at  $\frac{1}{8}$  of the length from { Stem 61 }  $94\frac{1}{2} \div 2 = 47\frac{1}{4}$  ...Mean 85.91  
Sternpost 33  $\div 55 = 85.91$   
Gradual mean Sheer ..... 85.91  
Standard mean Sheer [Table, Para. 18] ..... 48.35  
Difference..... 37.56  $\div 4 = 9.39$   
§ If limited as Para. 18 (f) ..... -9  $\frac{1}{2}$

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'-10  $\frac{3}{4}$   
Correction for Length, if required (Para. 12, 13, and 14) ... + 2  $\frac{3}{4}$   
4 - 1  $\frac{1}{2}$   
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) } 6 - 8  $\frac{3}{4}$   
2 - 7  $\frac{1}{4}$   
Difference ..... 31.37%  
Percentage as below..... 9.78

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }  
Allowance for Deck Erections ..... -9  $\frac{3}{4}$

	Length.	Length allowed.	Height.
Forecastle.....	35.75		
Bridge House.....	3.00	36.81	8'
Overhang fwd.....	109.5		
+ Raised Q. Dk.....	2.25	115.38	8'
Poop.....	5.75		
	35.75	35.75	8'
Total		187.94	4.90
Length of Ship		383.5	
Corresponding percentage } (Para. 11, 12, 13, and 14)	31.3%		

Moulded Depth as measured..... 28-9  $\frac{1}{2}$ 

Addition for Keel below base line for draught record..... 2 inches.

## CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 383.5  
Length in Table ..... 345.5  
Difference ..... 38.0  
Correction for 10ft., Table A. .... 1.5  
 $\times$  Difference divided by 10 ..... 5.7  
If  $\frac{1}{10}$ ths length covered divide by 2 + 5  $\frac{3}{4}$   
Table C. - 7  
(if required.) + 2.66  
+ 2  $\frac{3}{4}$

## CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered ..... 4.9  
Thickness of usual wood deck, less stringer ..... 3  $\frac{1}{2}$   
- 1  $\frac{3}{4}$

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 51.0  
Round of Beam ..... 13"  
Normal round..... 12.75  
Difference ..... 25  $\div 2 =$  12  
Proportion of Deck uncovered (Para. 19) ..... ✓

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

Freeboard, Table A ..... 7-0  $\frac{1}{2}$   
Correction for Sheer ..... - 9  $\frac{1}{2}$   
6 - 3  
Correction for Length ..... + 5  $\frac{3}{4}$   
6 - 8  $\frac{3}{4}$   
Allowance for Deck Erections ..... - 9  $\frac{3}{4}$   
5 - 11  
Correction for Round of Beam..... ✓  
Correction for fall in Sheer (if any)..... ✓  
Correction for Steel Deck (if required) ..... - 1  $\frac{3}{4}$   
5 - 9  $\frac{1}{4}$   
Additions for non-compliance with provisions of }  
Para. 11 (d) and (e) }  
Other Corrections (if any) ..... ✓

Winter Freeboard ..... 5'-9  $\frac{1}{4}$   
Summer Freeboard ..... 5'-4  
Indian Summer Freeboard ..... 4'-10  $\frac{3}{4}$   
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 $\frac{1}{2}$	Tropical Fresh Water Freeboard	5'-3 $\frac{3}{4}$
Fresh Water Line	6 $\frac{1}{2}$	Fresh Water	4'-4 $\frac{1}{4}$
Tropical Line	5	Tropical	4'-9 $\frac{1}{4}$
Winter Line below	5 $\frac{1}{2}$	Winter	4'-10 $\frac{3}{4}$
Winter North Atlantic Line	✓	Winter North Atlantic	5'-9 $\frac{1}{4}$