

# Lloyd's Register of Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR FLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS DISCONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Rotterdam  
Date of Survey 29-11-32  
Name of Surveyor

Name. DIJK. Port of Registry and Nationality. Rotterdam. Official Number. 10220. Date of Build. 10-1929. Particulars of Classification. +100A.1

TH. 36 BREADTH. 64.75 DEPTH. 34.197 UNDER DECK TONNAGE. 9038.09  
Frame Depth 8.7 Ceiling filter Peak 2.2  
Rule 8.5 Sheer +64 Tanks 2.2  
2x.2 Depth to round to Sparrow  
in lower way. line of double in lower way.  
36.87. Flows in E.R.  
+130 tons.

TH. 0.0 BREADTH. 64.72. DEPTH. 37.51. UNDER DECK TONNAGE. 9142.09

..... 769  
..... C.D.B.  
..... 75

7.3 4 157.75 ÷ 2 = 78.87...Mean 82.04  
4 36 23.04  
64

th from Stem 5'-1 1/2" 9.25 ÷ 2 = 45.12...Mean  
Sternpost 2'-4 3/4" ÷ 55 = 82.04  
allowed 80.46

[Table, Para. 18] 59.00 Correction  
Difference 21.46 ÷ 4 = 5.36

8 (f) ..... - 5 1/4"

front of bridge house ..... 1'-4 5/8"

after end of forecastle ..... 5'-11 3/4"

..... ÷ 2 =  
..... Correction

ALLOWANCE FOR DECK ERECTIONS:—

..... 11'-4 3/4"  
..... - 3'-2"  
..... 8'-2 3/4"

..... 8'-3 1/2"  
..... 11'-1 1/2"  
..... 2 - 9 3/4"  
..... 30.53%  
..... 10.30"

Ok. if engine and boiler openings not  
house (Para. 11) ..... -10 1/4"

Length. Length allowed. Height.  
..... 45.8' ..... 45.8' ..... 8'-0"  
..... 148.83' ..... 148.83' ..... 8'-6"  
..... 40.25 ..... 40.25 ..... 8'-0"  
..... 234.88 ..... 479.  
..... 490

percentage { 30.53%  
..... 18, or 14

Moulded Depth as measured..... 40'-0"

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..... 490  
Length in Table ..... 480  
Difference ..... 10  
Correction for 10ft., Table A. .... 1.7 Table C. .8  
× Difference divided by 10 ..... 1.7 (if required.) .8  
If 10ths length covered divide by 2 +1 3/4" = + 3/4"

## CORRECTION FOR IRON DECK.

Proportion covered, if less than 10ths length covered ..... 772.  
Thickness of usual wood deck, less stringer ..... 3 1/2"  
3 1/2" wood sheathing in after well - 3 1/2"

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 64'-6"  
Round of Beam ..... 12" over 64'-6" beam.  
Normal round..... 16.12  
Difference ..... 4.12 ÷ 2 = 2.06  
Proportion of Deck uncovered (Para. 19) ..... 52% 1.07 = +1"

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

Freeboard, Table A ..... 11'-4 3/4"  
Correction for Sheer ..... - 5 1/4"  
..... 10'-11 1/2"  
..... + 1 3/4"  
Correction for Length ..... 11'-1 1/4"  
Allowance for Deck Erections ..... - 10 1/2"  
..... 10'-3 1/2"  
Correction for Round of Beam..... + 1  
..... 10'-4"  
Correction for fall in Sheer (if any)..... ✓  
Correction for Steel Deck (if required) ..... - 3 1/2"  
..... 10'-0 1/2"  
Additions for non-compliance with provisions of  
Para. 11 (d) and (e) † .....  
Other Corrections (if any) .....

Winter Freeboard ..... 10'-0 1/2"  
Summer Freeboard ..... 9'-4 3/4"  
Indian Summer Freeboard ..... 8'-9"  
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 " " " " .....

WINTER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck:—

Tropical Fresh Water Line above Centre of Disc ... 41 cms. Tropical Fresh Water Freeboard ...  
Fresh Water Line " " ... 21 Fresh Water " " ...  
Tropical Line " " ... 20 Tropical " " ...  
Winter Line below " " ... 19 Winter " " ...  
Winter North Atlantic Line " " ... ✓ Winter North Atlantic " " ...