

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 15. 6. 32.
Name of Surveyor

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
DENNIS ROSE.	Liverpool British	162328	1600	1930	+100 A1.
Number in Register Book					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	250.00	37.2	16.45	1230.68
Length on LOADLINE.	250.0	Frame Depth $1\frac{1}{2}$ Rule " $1\frac{1}{2}$ $\times 2 = 3$ $\frac{3}{6}$ $- .50$	Ceiling + .20 Sheer + .73	Peak Tanks
CORRECTED DIMENSIONS.	250.0	36.70	17.38	1230.68

Co-efficient of fineness..... 772
Any modification necessary }
[Para. 4 (a) to (e)]* } Cell. O. B.
Co-efficient as corrected 75.

Shear { Stem.....80 }
at { Sternpost ...39 } $119 \div 2 = 59.5$...Mean
Shear at $\frac{1}{8}$ of the length from { Stem 45.5 }
{ Sternpost 22.25 } $67.75 \div 2 = 33.87$...Mean
Gradual mean Sheer ...allowed..... 60.54 $\div .55 = 61.59$
Standard mean Sheer [Table, Para. 18] 35.00 Correction
Difference.....25.54 $\div 4 = 6.38$
limited as Para. 18 (f) = -6 $\frac{1}{2}$ "

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

Fall in Sheer }
Para. 18 (d) } $\div 2 =$
Length uncovered Lowest point of sheer amidships. Correction

ALLOWANCE FOR DECK ERECTIONS :-

Freeboard, Table C..... 1'-0 $\frac{1}{4}$ "
Correction for Length, if required (Para. 12, 13, and 14)
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14) } 2'-10"
Difference 1-9 $\frac{3}{4}$ "
Percentage as below.....58.6 58.6
-12.75.

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) Shore Bridge frame 85
Allowance for Deck Erections -11.90
-12"

	Length.	Length allowed.	Height.
Forecastle.....	25.21	25.21	7-0
Bridge House	15.23	15.33	8-0
† Raised Qr. Dk.....	140.45	140.45	4-0
Poop.....			
Total	180.99		
Length of Ship	250.00		
Corresponding percentage { (Para. 11, 12, 13, or 14) }	58.6.		

Moulded Depth as measured..... 18'-6"
Addition for Keel below base line for draught record.....1 $\frac{1}{2}$...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..... 250-0
Length in Table 222.0
Difference 28.0
Correction for 10ft., Table A. 1.1 Table C.
 \times Difference divided by 10 3.08 (if required.) ✓
If $\frac{1}{10}$ ths length covered divide by 2 1.54 + 1 $\frac{1}{2}$

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 724
Thickness of usual wood deck, less stringer 3 $\frac{1}{2}$ - 3 $\frac{1}{2}$

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 37'-0"
Round of Beam 9"
Normal round..... 9 $\frac{1}{4}$ "
Difference $\frac{1}{4}$ " $\div 2 =$✓
Proportion of Deck uncovered (Para. 19) NIL

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

Freeboard, Table A 3'-4 $\frac{1}{2}$ "
Correction for Sheer - 6 $\frac{1}{2}$ "
2-10
Correction for Length + 1 $\frac{1}{2}$ "
2-11 $\frac{1}{2}$ "
Allowance for Deck Erections - 1-0
1-11 $\frac{1}{2}$ "
Correction for Round of Beam.....✓
Correction for fall in Sheer (if any).....✓
Correction for Steel Deck (if required) - 3 $\frac{1}{2}$ "
1-8
Additions for non-compliance with provisions of {
Para. 11 (d) and (e) }
Other Corrections (if any) Raised 2' Deck. 4-0
5'-8

Winter Freeboard 5'-8"
Summer Freeboard 5'-5"
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. NIL

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 ...	7 $\frac{3}{4}$ "	Tropical Fresh Water Freeboard ...	5'-5"
Fresh Water Line " " ...	4 $\frac{3}{4}$ "	Fresh Water " " ...	4-9 $\frac{1}{4}$ "
Tropical Line " " ...	3"	Tropical " " ...	5'-0 $\frac{1}{4}$ "
Winter Line below " " ...	3"	Winter " " ...	5'-8"
Winter North Atlantic Line " " ...	5 $\frac{1}{4}$ "	Winter North Atlantic " " ...	5'-10 $\frac{1}{4}$ "

16 JUN 1932

MARKING FORM
14 DEC 1933
RECEIVED

F. W. = 3509 = 4.68"
40 x 18.75 = 4 $\frac{3}{4}$ "

MARKING FORM
15.2.35
RECEIVED

MARKING FORM
RECEIVED

18 JUN 1932