

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

 Index No. **24879**
 (For London Office only.)

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 Bergen
 Date of Survey July 1932
 Name of Surveyor _____

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
WAGLAND	<u>Bergen</u> <u>Norwegian</u>		<u>2155</u>	<u>1916/11</u>	<u>+ 100 A. 1.</u>

Registered from water.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>272.0</u>	<u>40.2</u>	<u>24.16 m?</u> <u>21.62 to T.T.</u>	<u>1902.11</u>
	<u>272.0</u>	Frame Depth <u>9 1/2</u> Rule <u>" 5</u> <u>x 2 = 4 1/2</u> <u>- .75</u>	Ceiling <u>fitted</u> Sheer <u>+ 16</u>	Peak Tanks
	<u>272.0</u>	<u>39.45</u>	<u>21.78</u>	<u>1902</u>

 at of fineness..... .813
 ification necessary {
 4 (a) to (e)* }
 at as corrected79

 tem..... 61 } 87 ÷ 2 = 43 1/2... Mean
 sternpost 26
 of the length from { Stem 34 1/2 } 47 1/2 ÷ 2 = 23 3/4... Mean
 { Sternpost 13 } ÷ 55 = 43.18
 mean Sheer 43.18
 mean Sheer [Table, Para. 18] 37.20 Correction
 Difference..... 5.98 ÷ 4 = - 1 1/2
 ted as Para. 18 (f)

 Sheer { At front of bridge house.....
 amidships normal
 8 (e) { At after end of forecastle
 Sheer { 2 ÷ 2 = 1
 18 (d) }
 uncovered69 Correction + 1/2

 ALLOWANCE FOR DECK ERECTIONS:—
 d, Table C..... 2' - 3 3/4
 n for Length, if required (Para. 12, 13, and 14) - 3/4
 2' - 3
 d by Table A. corrected for sheer, and for length, }
 if required (Para. 12, 13, and 14) } 4' - 11
 e 2' - 8
 ge as below..... 19.45

 n for R. Q. Dk. if engine and boiler openings not
 ered by bridge house (Para. 11)
 e for Deck Erections - 6 1/4

	Length.	Length allowed.	Height.
e.....	<u>34.0</u>	<u>34</u>	<u>7'-6"</u>
ouse.....	<u>50.0</u>	<u>50</u>	<u>7'-6"</u>
Qr. Dk.....	<u>✓</u>	<u>✓</u>	
otal.....		<u>84</u>	<u>.309</u>
f Ship.....		<u>272</u>	
ading percentage { 11, 12, 13, or 14}	<u>19.456</u>		

 Moulded Depth as measured..... 24'-2"
 less for wood dk less etc 3 1/2
 Addition for Keel below base line
 for draught record..... inches. 23'-10 1/2"

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..... 272
 Length in Table 286.5
 Difference 14.5
 Correction for 10ft., Table A. 1.3 Table C. 6
 × Difference divided by 10 1.885 (if required.) 87
 If 1/10ths length covered divide by 2 - 1 3/4 - 3/4

 CORRECTION FOR IRON DECK.
 Proportion covered, if less than 1/10ths length covered
 Thickness of usual wood deck, less stringer
Allowed in moulded Depth.

 CORRECTION FOR ROUND OF BEAM.
 Breadth at Gunwale amidships..... 38
 Round of Beam 10
 Normal round..... 9 1/2
 Difference 1/2 ÷ 2 = 1/4
 Proportion of Deck uncovered (Para. 19)69 - 1/4

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

 Freeboard, Table A 5'-2 1/4"
 Correction for Sheer - 1 1/2
 5' - 0 3/4
 - 1 3/4
 Correction for Length 4' - 11"
 - 6 1/4
 Allowance for Deck Erections 4' - 4 3/4"
 - 1/4
 Correction for Round of Beam..... 4' - 4 1/2"
 + 1/2
 Correction for fall in Sheer (if any)..... 4' - 5"
 Correction for Steel Deck (if required)

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

 Winter Freeboard 4' - 5"
 Summer Freeboard 3' - 4 1/2" 3 1/2
 Indian Summer Freeboard 3' - 10"
 N. A. Winter Freeboard 4' - 7"

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, and Steel, Deck:—			
Tropical Fresh Water Line above Centre of Disc	<u>8 1/2</u> = <u>216</u> mm	Tropical Fresh Water Freeboard	<u>3' - 5"</u> = <u>1041</u> mm
Fresh Water Line	<u>5</u> = <u>127</u> mm	Fresh Water	<u>3' - 8 1/2"</u> = <u>1130</u> mm
Tropical Line	<u>3 1/2</u> = <u>89</u> mm	Tropical	<u>3' - 10"</u> = <u>1168</u> mm
Winter Line below	<u>3 1/2</u> = <u>89</u> mm	Winter	<u>4' - 5"</u> = <u>1346</u> mm
Winter North Atlantic Line	<u>5 1/2</u> = <u>140</u> mm	Winter North Atlantic	<u>4' - 7"</u> = <u>1397</u> mm