

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

24088

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 13 Jan 1915.
Name of Surveyor _____

Ship's Name <u>Androssan Dry Docks & S.B. Co.</u>	Port of Registry and Nationality _____	Official Number _____	Gross Tonnage _____	Date of Build _____	Particulars of Classification <u>+ 100 A.1. Shelter deck with freeboard.</u>
Number in Register Book <u>267</u>					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
		<u>30.6</u>	<u>12.33</u> <i>to tank.</i>	<u>545</u>
Length on LOADLINE.	<u>199.5</u>	Frame Depth $\frac{5}{2}$ Rule „ $\frac{3}{2}$	Ceiling <u>fitted</u> Sheer <u>+ .66</u>	Peak Tanks
CORRECTED DIMENSIONS.	<u>199.5</u>	<u>30.24</u>	<u>12.99</u>	<u>545</u>

Moulded Depth as measured..... 14' - 4"
 $14 - 11\frac{1}{2}$
 $2 - \frac{1}{2}$
 $12 - 4$ to C.D.B.

NOTE.— If the depth is measured when vessel is afloat, the details of measurement should be reported.

Co-efficient of fineness..... .695
 Any modification necessary [Para. 4 (a) to (e)]* Cell S.B.
 Co-efficient as corrected68 (provisionally)

CORRECTION FOR LENGTH.
 Length of Ship on Loadline..... 199.5
 Length in Table 172.0
 Difference 27.5
 Correction for 10ft., Table A. 1.0 Table C. ✓
 × Difference divided by 10 2.75 (if required.)
 If $\frac{2}{3}$ ths length covered divide by 2 + 1\frac{1}{2}

Sheer { Stem 42 } $108 \div 2 = 54$ Mean 36
 at { Sternpost 36 }
 Sheer at $\frac{1}{4}$ of the length from { Stem 39\frac{1}{2} } $59\frac{1}{4} \div 2 = 29.62$ Mean
 { Sternpost 19\frac{3}{4} }
 Gradual mean Sheer 53.86 $\div 55 = 53.86$
 Standard mean Sheer [Table, Para. 18] 29.95 Correction
 Difference..... 23.91 $\div 4 = -6$
 § If limited as Para. 18 (f)..... 5.98

PN = 11550 CORRECTION FOR IRON DECK.
 Proportion covered, if less than $\frac{1}{3}$ ths length covered
 Thickness of usual wood deck, less stringer $(\frac{3}{2} - \frac{1}{2}) = -3$
34 stringer - 3.16

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

CORRECTION FOR ROUND OF BEAM.
 Breadth at Gunwale amidships.....
 Round of Beam 4\frac{1}{2}
 Normal round.....
 Difference $\div 2 =$
 Proportion of Deck uncovered (Para. 19)

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

ALLOWANCE FOR DECK ERECTIONS :—
 Freeboard, Table C..... 5.33
 Correction for Length, if required (Para. 12, 13, and 14) 0 - 5\frac{1}{4}
 Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) } 1 - 8\frac{1}{2}
 Difference 1 - 3\frac{1}{4}
 Percentage as below..... 74.6%

Freeboard, Table A	<u>2 - 2.50</u>	<u>2 - 2\frac{1}{2}</u> ✓
Correction for Sheer	<u>5.98</u>	<u>- 6</u> ✓
Correction for Length	<u>1 - 8.52</u>	<u>1 - 8\frac{1}{2}</u> ✓
Allowance for Deck Erections	<u>11.49</u>	<u>1 - 10</u>
Correction for Round of Beam	<u>0 10.10</u>	<u>113\frac{1}{4}</u> ✓
Correction for fall in Sheer (if any)		✓
Correction for Iron Deck (if required)	<u>3.16</u>	<u>- 3</u> ✓
Other Corrections (if any)	<u>6.94</u>	<u>0 - 4\frac{1}{4}</u> ✓

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
 Allowance for Deck Erections 11.49 11\frac{3}{4}
 Length. Length allowed. Height.
 Forecastle..... 123 - 6 98.85
 Bridge House.....
 † Raised Qr. Dk.....
 Poop..... 42 - 0 36.0
 Total..... 164.85

Winter Freeboard	<u>0 - 4\frac{1}{4}</u> ✓
Summer Freeboard	<u>0 - 5\frac{1}{4}</u> ✓
Indian Summer Freeboard	<u>0 - 3\frac{1}{2}</u> ✓
N. A. Winter Freeboard	

Length of Ship 199.5
 Corresponding percentage (Para. 11, 12, 13, or 14) } 74.6%
 FREEBOARD recommended amidships from centre of Disc to top of Statute:
 Fresh Water Line above centre of Disc
 Indian Summer Line " " "
 Winter Line below " "
 Winter North Atlantic Line " " "

Correction necessary because clearside amidships in accordance with the Statute is not to intersection of the wood or iron deck with side
 Winter Freeboard from deck line
 Summer " " "
 Indian Summer " " "
 N. A. Winter " " "

† If frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside ceiling should be reported if possible.
 ‡ The Surveyor's name and line.



