

116

33088
about 13/10/29

EXT
15/8/32

16 SEP 1929

Index No. 49611
(For London Office only.)

33008

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 Graysmouth.
Date of Survey while building.
Name of Surveyor Klawford.

Ship's Name. "ISLANDER"
Port of Registry and Nationality. British
Official Number. 161325
Gross Tonnage. 1650 approx. 1929.
Date of Build. 1929
Particulars of Classification. +100 A-1 with freeboard (contemplated)

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>240.0</u>	<u>41.9</u>	<u>14.9</u>	<u>1132.91</u>
Length on LOADLINE.	<u>235.0</u>	Frame Depth <u>4</u> Ruled <u>4 1/2</u>	Ceiling <u>+ 30</u> Sheer <u>+ 34</u>	Peak } Incl. Tanks }
DIRECTED DIMENSIONS.	<u>235.0</u>	<u>41.48</u>	<u>15.34</u>	<u>1132.91</u>

Moulded Depth as measured..... 17'-3"
~~Rule work dk less str. 2 1/2"~~
~~Actual work " " " 2 1/2" = -1"~~
 Addition for Keel below base line 17'-2"
 for draught record..... 1 1/4 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.....	<u>235.0</u>
Length in Table	<u>206.0 207.0</u>
Difference	<u>29.0 28.0</u>
Correction for 10ft., Table A.	<u>1.15</u> Table C. <u>.5</u>
× Difference divided by 10	<u>3.08 3.10</u> (if required.) <u>1.45</u>
If 1/10ths length covered divide by 2	<u>+ 3 1/4"</u> <u>+ 1 1/2"</u>

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered	<u>.425</u>
Thickness of usual wood deck, less stringer	<u>3 1/2"</u> <u>old depth.</u>
<u>Actual wood dk less str fitted</u>	<u>2 1/2"</u> <u>-1 1/2"</u>

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<u>41'-9"</u>
Round of Beam	<u>8.00"</u>
Normal round.....	<u>10.44"</u>
Difference	<u>2.44 = 2 = 1.22</u>
Proportion of Deck uncovered (Para. 19)	<u>.429 = 1.22 × .429 = .523</u> <u>.425 = + 1/2"</u>

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

Co-efficient of fineness..... .76.75 .753
 Any modification necessary [Para. 4 (a) to (e)]* } - .02 for cellular d.b.
 Co-efficient as corrected74.73

Sheer { Stem..... 54.38
 { Sternpost .. 36.00 } 90.38 ÷ 2 = 45.19 Mean 45.7
38.5
36.13.8
.34
 Sheer at 1/3 of the length from { Stem 31.13
 { Sternpost 19.13 } 50.26 ÷ 2 = 25.13 Mean
25.13 - 55 = 45.7
 Gradual mean Sheer

Standard mean Sheer [Table, Para. 18]

Difference.....	<u>5.03</u> ÷ 4 = <u>1.25</u>
If limited as Para. 18 (f)	<u>- 1 1/4"</u>

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

Sheer in Sheer { ÷ 2 =
 [Para. 18 (d)] {
 Length uncovered

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	<u>0 - 9 3/4"</u>
Correction for Length, if required (Para. 12, 13, and 14)	<u>0 - 10 1/4"</u>
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 11, 12, 13, and 14)	<u>0 - 11 3/4 1/4"</u>
Difference	<u>3 - 3 3/4"</u>
Percentage as below.....	<u>2 - 43 3/4"</u>
	<u>36.0 37.68%</u>
	<u>10.55"</u>

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
 Allowance for Deck Erections - 10 1/2"

	Length.	Length allowed.	Height.
Forecastle.....	<u>69'-0"</u>	<u>56.9255</u>	<u>8.0</u>
Bridge House.....	<u>98'-10"</u>	<u>49.25.42</u>	<u>8.0</u>
† Raised Qr. Dk.....	<u>35'-8"</u>	<u>28.64</u>	<u>8.0</u>
Poop.....		<u>29.06</u>	<u>8.0</u>
Total		<u>135.03 134.25</u>	<u>.5715</u>
Length of Ship	<u>235.0</u>		
Corresponding percentage (Para. 11, 12, 13, and 14)	<u>38.0</u> <u>37.68%</u>		

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Steel) Deck:—

Fresh Water Line above centre of Disc	<u>3 1/2"</u>
Indian Summer Line " " "	<u>2 1/2"</u>
Winter Line below " " "	<u>2"</u>
Winter North Atlantic Line " " "	<u>4"</u>

Freeboard, Table A	<u>3'-0"</u>
Correction for Sheer	<u>- 1 1/4"</u>
Correction for Length	<u>2 - 10 3/4"</u>
Correction for Length	<u>+ 3 1/4"</u>
Allowance for Deck Erections	<u>3 - 21 1/4"</u>
Correction for Round of Beam.....	<u>- 10 1/2"</u>
Correction for fall in Sheer (if any).....	<u>2 - 3 3/4"</u>
Correction for Steel Deck (if required)	<u>+ 1/2"</u>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	<u>2 - 3 1/4"</u>
Other Corrections (if any)	<u>2 - 3 1/4"</u>
Winter Freeboard	<u>2 - 3 1/4"</u>
Summer Freeboard	<u>2 - 1 3/4"</u>
Indian Summer Freeboard	<u>1 - 11 1/2 10 3/4"</u>
N. A. Winter Freeboard	<u>2 - 6 5/4"</u>
Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood on steel deck with side.	<u>+ 1 3/4 1 1/2"</u>
Winter Freeboard from deck line	<u>2 - 5 1/2 3/4"</u>
Summer " " " "	<u>2 - 3 1/2 2 1/2"</u>
Indian Summer " " " "	<u>2 - 10 1/4"</u>
N. A. Winter " " " "	<u>2 - 4 1/2 6 1/4"</u>

† If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
 † In vessels obtaining an allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R. Q. D. is to be taken from the level of the top of the amidship beam.
 † In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and stern-post. In vessels having poops and forecastles, it means the sheer measured at points distant one-eighth of the vessel's length from stem and stern-post.

2 1/4
 2 - 3 1/4
 2 - 1 3/4
 1 - 11 1/2 10 3/4
 2 - 6 5/4
 2 - 5 1/2 3/4
 2 - 3 1/2 2 1/2
 2 - 10 1/4
 2 - 4 1/2 6 1/4
 2 - 2 1/2 2 - 3 1/2 2 1/2
 3 1/2 3 1/2
 2 1/2 2 1/2
 2 2
 4 4

