

1997
 Lloyd's Register of British & Foreign Shipping.
 SURVEYS FOR FREEBOARD STEAM SHIPS.

56967
 JUN. 17 JUL 1909
 20363

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH
 TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR
 WITH 2ND GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS,
 CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey Newcastle.
 Date of Survey 7th July 1909.
 Name of Surveyor A. S. Suddon.

Ship's Name. <u>S. ERRINGTON COURT</u>	Port of Registry and Nationality. <u>London.</u>	Official Number. <u>129030</u>	Gross Tonnage. <u>4224.38</u>	Date of Build. <u>1909.</u>	Particulars of Classification. <u>100 A. (Contemplated.)</u>
Number in Register Book <u>739.</u>					

Registered dimensions from Ship's Register.	LENGTH. <u>380.0</u>	BREADTH. <u>52.3</u>	DEPTH. <u>25.4</u>	UNDER DECK Tonnage. <u>4224.38</u>
Length on LOADLINE	<u>380.0</u>	Frame Depth // Rule <u>5 1/2</u>	Ceiling <u>20</u>	Peak Tanks <u>Included</u>
CORRECTED DIMENSIONS.	<u>380.0</u>	<u>57.38</u>	<u>26.65</u>	<u>4224.38</u>

Moulded Depth as measured..... 28'-0"
 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>380.0</u>	
Length in Table	<u>336.0</u>	
Difference	<u>44.0</u>	
Correction for 10ft., Table A.	<u>1.4</u>	Table C. <u>.7</u>
× Difference divided by 10	<u>6.16</u>	(if required.) <u>3.08</u>
If 1/10ths length covered divide by 2	<u>+6 1/4</u>	<u>+3</u>

Co-efficient of fineness81
 Any modification necessary [Para. 4 (a) to (e)] * } .02 Cell. D. Bottom.
 Co-efficient as corrected79

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered	<u>461</u>
Thickness of usual wood deck, less stringer.....	<u>3 1/2</u>
	<u>1.6</u>
	<u>-13 1/4</u>

Sheer { Stem... 111"
 at { Sternpost... 61" } $172 \div 2 = 86$ Mean
 Sheer at 1/2 of the length from { Stem 63.5
 Sternpost 33 } $96.5 \div 2 = 48.25$ Mean
 Gradual mean Sheer
 Standard mean Sheer (Table, Para. 18) 48.0 Correction
 Difference..... 38.0 $\div 4 = -9 1/2$
 § If limited as Para. 18 (f).....

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	<u>50'</u>
Round of Beam.....	<u>13"</u>
Normal round	<u>12 1/2"</u>
Difference	$1/2 \div 2 =$ <u>1/4"</u>
Proportion of Deck uncovered (Para. 19)	<u>539</u>

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

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

Fall in shear }
 Para. 18 (d) } $\div 2 =$
 Length uncovered Correction

Freeboard, Table A	<u>6'-10"</u>
Correction for Sheer	<u>-9 1/2"</u>
Correction for Length $\div 2$	<u>+6 1/2"</u>
Allowance for Deck Erections	<u>-9 1/4"</u>
Correction for Round of Beam.....	<u>5'-9 1/2"</u>
Correction for fall in Sheer (if any)	<u>✓</u>
Correction for Iron Deck (if required).....	<u>-13 1/4"</u>
Additions for non-compliance with provisions of Para. 11 (d) and (e) †	<u>✓</u>
Other Corrections (if any).....	<u>✓</u>

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....	<u>3'-8 1/4"</u>
Correction for Length, if required (Para. 12, 13, and 14)	<u>+3"</u>
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14)	<u>6'-6 3/4"</u>
Difference	<u>2'-7 1/2"</u>
Percentage as below.....	<u>29.27%</u>

Winter Freeboard	<u>5'-7 3/4"</u>
Summer Freeboard	<u>5'-3 1/4"</u>
Indian Summer Freeboard	<u>4'-10 3/4"</u>
N. A. Winter Freeboard	<u>✓</u>
Correction necessary because clearside amidships, measured in accordance with the Statute, is not taken at the intersection of the wood or iron deck with side.	<u>13 1/4"</u>
Winter Freeboard from deck line	<u>5'-9 1/2"</u>
Summer " " "	<u>5'-5"</u>
Indian Summer " " "	<u>5'-0 1/2"</u>
N. A. Winter, " " "	<u>✓</u>

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)	<u>✓</u>	
Allowance for Deck Erections	<u>-9 1/4"</u>	
Length.	Length allowed.	Height.
Forecastle..... <u>34'-6"</u>	<u>34'-6"</u>	<u>7'-11"</u>
Bridge House	<u>95'-8"</u>	<u>7'-11"</u>
† Raised Q. Dk.....		
Poop..... <u>45'-1"</u>	<u>45'-1"</u>	<u>7'-11"</u>
Total	<u>175'-3"</u>	<u>175'-3"</u>
Length of Ship	<u>380'-0"</u>	<u>= 461'</u>
Corresponding percentage (Para. 11, 12, 13, or 14) }	<u>29.27%</u>	

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

Fresh Water Line	above centre of Disc	Amended Tables
Indian Summer Line	" "	March, 1906.
Winter Line	below " "	
Winter North Atlantic Line	" "	

13-7-09

5'-5"
 6"
 4 1/2"
 4 1/2"

† State dimensions of freeing port area on back of this form.
 ‡ The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft, should be reported.

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *Yes* Bridge House? *Yes* Fore-castle? *Yes*
 To what height do the Reverse Frames extend? *Deck bulk*
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *Sluicing boards full height in raised casings*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *Yes* Has the Bridge House an efficient Bulkhead at the fore end? *Yes*
 Give particulars of the means for closing the openings in Bulkhead *No openings*
 What is the thickness of the Bridge Front plating? *8/16* and Coaming plate? *9/16*
 Give scantlings and spacing of the Stiffeners *8 x 3 1/2 x 7/16 B.A. spaced 30" apart*
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulkhead with Bulwarks? *Yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *Sluicing boards full height in raised casings*
 Is the Fore-castle at least as high as the main or top-gallant rail? *Yes* Has the Fore-castle an efficient Iron or Wood Bulkhead at after end? *Yes*
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? *Covered by the bridge*
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *Yes*
 Give thickness of plating; scantlings and spacing of Stiffeners *Yes*
 What is the height of the exposed Casings? *Yes* Are suitable means provided for closing all openings in them in bad weather? *Yes*
 Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below: - *Yes*

Position and Size.	29'-2" x 18'-6"		29'-2" x 18'-6"		29'-2" x 18'-6"		29'-2" x 18'-6"		Ship.	Rule.
	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.		
COAMING.										
Height above top of DECK	45"	24 1/2"	48"	24"	39"	24"	36"	24"		
Thickness	Sides.....	10/32	10/32							
	Ends.....	8/32	8/32							
SCUTTLE BEAMS OR WEB PLATES.	Number.....	Five	Five	Same as vol.		Same as vol.		Same as vol.		
	Section and Scantlings.....	4 x 3 1/2 x 7/16	As fitted							
	Material.....	7/16" angle								
FORE AND AFTERS.	Number.....	None	None	Same as vol.		Same as vol.		Same as vol.		
	Section and Scantlings.....									
	Material.....									
HATCHES Thickness.....	3"	3"								
Remarks.....										

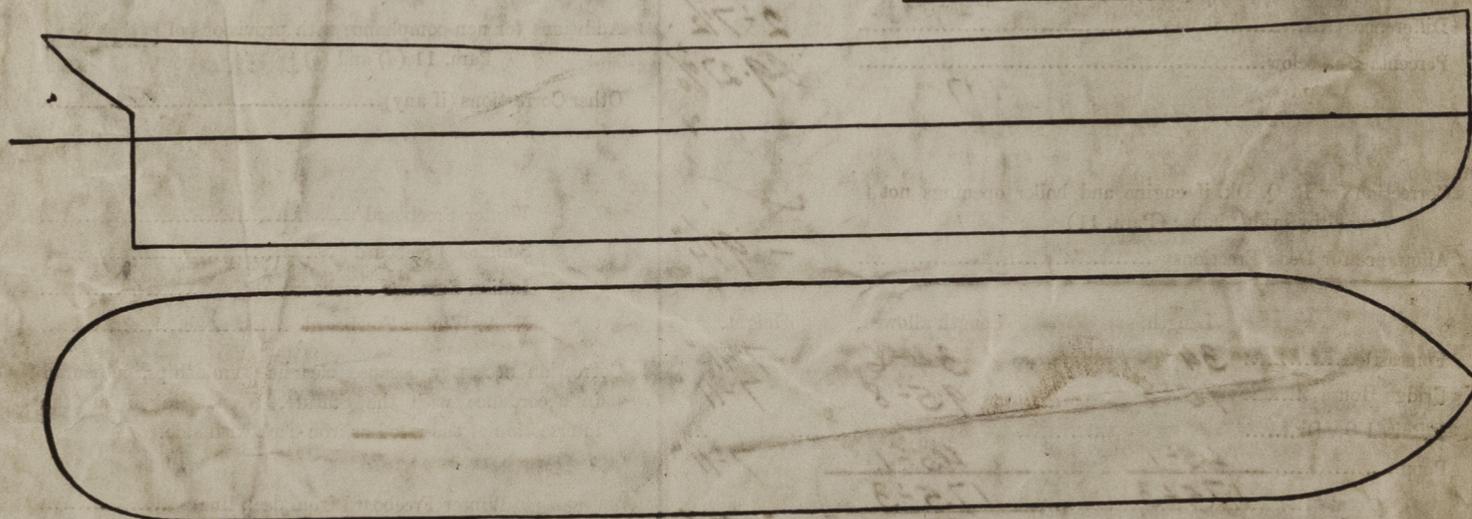
* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.
 (If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

The following information is to be given in all cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

What is the thickness of the Bridge Sheerstrake? _____ Strake between Main and Bridge Sheerstrakes? _____
 Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.
 Length of Bulwarks in wall _____
 Area of Freeing Ports required by Para. 11 (e) each side of vessel = _____ Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports (each side of vessel) = _____ Sq. ft.
	x		x		
	x		x		

 Total deficiency or excess = _____ Sq. ft.



Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel *This vessel has been built in accordance with the approved plans (3 in No.) forwarded hereto. A rebuild report form is attached. A preliminary rebuild report was supplied to this vessel on the 27th Nov. 1901.*
 Owners _____
 Address _____

Fee £ _____ Received by me _____

