

Clouds Register of British & Foreign Shipping.
SURVEYS FOR FREEBOARD STEAM SHIPS.

56967
MUN. 12 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.R. Sullivan.

Ship's Name. <u>S. EPPINGTON 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 A1 (Contemplated.)</u>
Number in Register Book <u>739.</u>					

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
	<u>380.0</u>	<u>52.3</u>	<u>25.4</u>	<u>4224.38</u>
Length on LOADLINE		Frame Depth // Rule <u>5 1/2</u>	Ceiling <u>20</u> Sheer <u>1.05</u>	Peak Tanks
	<u>380.0</u>	<u>Diff = 5 1/2</u>	<u>- .92</u>	<u>Level Tank</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.

Co-efficient of fineness81
Any modification necessary { [Para. 4 (a) to (e) *] } .02 Cell. 2. Bottom.
Co-efficient as corrected79

CORRECTION FOR LENGTH.
Length of Ship on Loadline..... 380.0
Length in Table 336.0
Difference 44.0
Correction for 10ft., Table A. 1.4 Table C. .7
x Difference divided by 10 6.16 (if required.) 3.08
If 1/10ths length covered divide by 2 + 6 1/4 + 3

Sheer { Stem... 111" }
at { Sternpost... 61" } 172" ÷ 2 = 86" Mean
Sheer at 1/2 of the length from { Stem 63.5" }
{ Sternpost 38" } 96.5" ÷ 2 = 48.25" Mean
Gradual mean Sheer
Standard mean Sheer (Table, Para. 18) 48.0 Correction
Difference..... 38.0 ÷ 4 = -9 1/2
§ If limited as Para. 18 (f).....

CORRECTION FOR IRON DECK.
Proportion covered, if less than 1/10ths length covered 461
Thickness of usual wood deck, less stringer..... 3 1/2
1.6 - 13 1/4

Rise in Sheer { At front of bridge house..... }
from amidships { At after end of forecastle }
[Para. 18 (e)]
Fall in shear { }
Para. 18 (d) { }
Length uncovered Correction

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships..... 50
Round of Beam..... 13
Normal round 12 1/2
Difference 1/2 ÷ 2 = 1/4
Proportion of Deck uncovered (Para. 19) 539

ALLOWANCE FOR DECK ERECTIONS:—
Freeboard, Table C..... 3 - 8 2 1/2
Correction for Length, if required (Para. 12, 13, and 14) + 3
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) 6 - 6 3/4
Difference 2 - 7 3/4
Percentage as below..... 29.27%

Freeboard, Table A 6 - 10
Correction for Sheer - 9 1/2
Correction for Length + 6 1/4
Allowance for Deck Erections 9.17
Correction for Round of Beam..... 5 - 9 3/4
Correction for fall in Sheer (if any)
Correction for Iron Deck (if required)..... - 13 1/4
Additions for non-compliance with provisions of { }
Para. 11 (d) and (e) ‡ { }
Other Corrections (if any).....

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)
Allowance for Deck Erections

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

	Length.	Length allowed.	Height.
Forecastle.....	<u>34'-6"</u>	<u>34'-6"</u>	<u>7'-11"</u>
Bridge House	<u>95'-8"</u>	<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>	<u>= 461'</u>
Length of Ship	<u>380'-0"</u>		
Corresponding percentage { (Para. 11, 12, 13, or 14) }			<u>29.27%</u>

Correction necessary because clearside amidships, measured in accordance with the Statute, is not taken at the intersection of the ~~wood~~ iron deck with side. 13 1/4

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, ~~Wood~~ (Iron) Deck:—
Fresh Water Line above centre of Disc
Indian Summer Line " "
Winter Line below " "
Winter North Atlantic Line " " " "

Winter Freeboard from deck line 5 - 9 1/2
Summer " " " " 5 - 5
Indian Summer " " " " 5 - 0 1/2
N. A. Winter, " " " " 5 - 5

† Frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside ...
‡ State dimensions of freeing port area on back of this form.

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? *Deep 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 *Sliding doors*
 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 1/2"* and Coaming plate? *9 1/2"*
 Give scantlings and spacing of the Stiffeners *8 x 3 1/2 x 7/8 B.A. spaced 30" apart*
 Are bracket plates fitted at each end of the Stiffeners? *Yes* Are hor'l. brackets fitted connecting Bridge Bulk with Bulwarks? *Yes*
 Has the Bridge House an efficient Iron Bulkhead at the after end? *Yes*
 How are the openings closed? *Sliding doors, height in riveted cleavels*
 Is the Forecastle at least as high as the main or top-gallant rail? *Yes* Has the Forecastle 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.
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.		
COAMING.	Height above top of DECK	45"	24"	48"	24"	39"	24"	36"	24"		
	Sides.....	10/20"	10/20"								
	Thickness { Ends.....	8 1/2"	8 1/2"								
SCUTTLING BEAMS OR WEB PLATES.	Number	Five	Five								
	Section and Scantlings.....	4 x 3 1/2 x 7/8	As fitted								
	Material.....	7 1/2" depth									
FORE AND AFTERS.	Number.....	None	None								
	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? _____

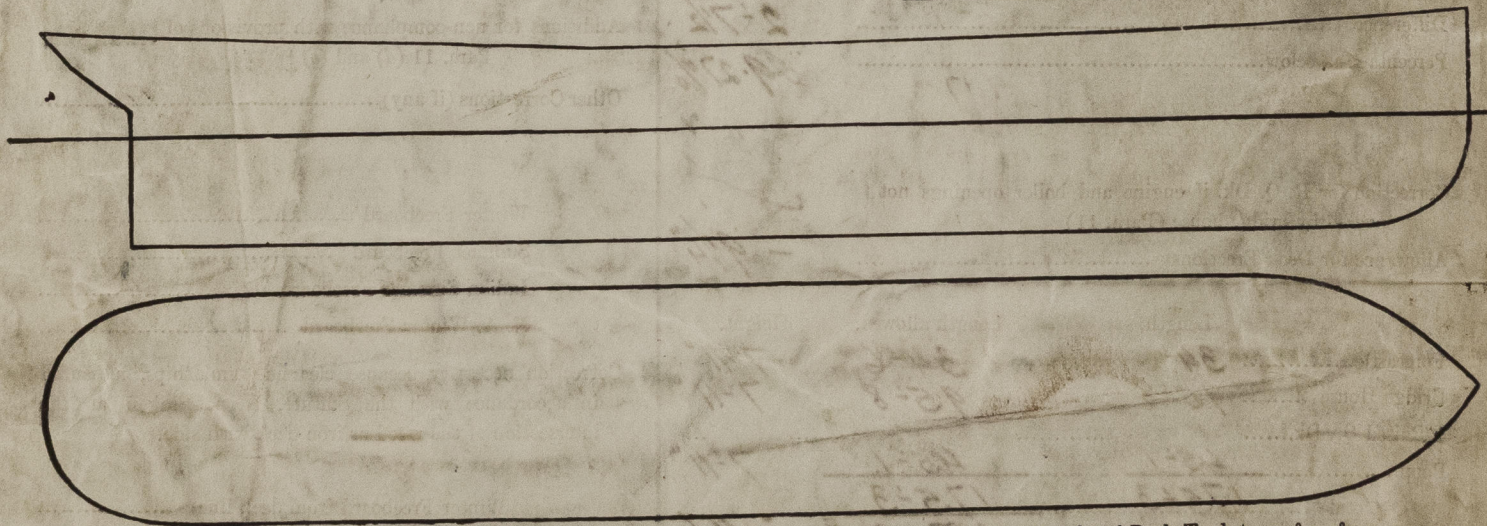
Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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 herewith. A redboard report form is attached. A preliminary redboard copy supplied to the vessel on the 27th Nov. 1906.*
 Owners _____
 Address _____
 Fee £ _____
 Received by me _____