

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
Date of Survey 10th October 1928
Name of Surveyor

Ship's Name. S. ROSSINGTON COURT. Port of Registry and Nationality. British Official Number. 160585 Gross Tonnage. 1928 Date of Build. 1928 Particulars of Classification. + 100 A.1. With freeboard

Number in Register Book. 420.0
Registered dimensions from Ship's Register. 420.0 LENGTH. 56.50 BREADTH. 25.80 DEPTH. 4929.91 UNDER DECK TONNAGE.
Length on LOADLINE. 420.0 Frame Depth 12 Ceiling No + 20 Peak 1 incl.
Rule 6 Sheer + 39 Tanks deep frames forward + 6.80
x 2 = 1.0 spanning full Beam 0.8 aft + 15.0
CORRECTED DIMENSIONS. 420.0 55.50 26.39 4951.21

Moulded Depth as measured..... 36' - 4 1/2"
Rule wood dk less St. - 3 1/2"
Addition for Keel below base line for draught record..... 36 - 1 5 in

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..... 420.0
Length in Table 423.0
Difference 13.0
Correction for 10ft., Table A. 1.7 Table C.
× Difference divided by 10 2.21 (if required.)
If 1/10ths length covered divide by 2 - 2 1/4"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
Thickness of usual wood deck, less stringer In med. depth.

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 56.0
Round of Beam 13 3/4"
Normal round..... 14
Difference 1/4" ÷ 2 = 1/8
Proportion of Deck uncovered (Para. 19)

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

Co-efficient of fineness..... .80
Any modification necessary } C.D.B.
[Para. 4 (a) to (e)]* }
Co-efficient as corrected78 to 2nd Deck
use .80 to upper Deck

Sheer { Stem..... 96.2 144.25 ÷ 2 = 72.12 Mean
at { Sternpost 48.26
Sheer at 1/8 of the length from { Stem 49.0 72.75 ÷ 2 = 36.37 Mean
Sternpost 28.75 ÷ 50 = 66.13
Gradual mean Sheer 66.13
Standard mean Sheer [Table, Para. 18] 52.00 Correction
Difference..... 14.13 ÷ 4 = 3.53
If limited as Para. 18 (f) - 3 1/2"

Rise in Sheer { At front of bridge house.....
amidships { At after end of forecastle
Para. 18 (e) }
Fall in Sheer {
Para. 18 (d) } ÷ 2 =
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....
Correction for Length, if required (Para. 12, 13, and 14)

Freeboard by Table A. corrected for sheer, and for length if required (Para. 11, 12, 13, and 14)

Difference
Percentage as below.....

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

Allowance for Deck Erections

	Length.	Length allowed.	Height.
castle.....	<u>28.66</u>		
ge House			
ised Qr. Dk.....			
Poop.....			
Total			
Length of Ship			
Corresponding percentage { (Para. 11, 12, 13, or 14) }			

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

	Fresh Water Line	above centre of Disc
Indian Summer Line	"	"	"	"	"	"	"	"	"
Winter Line		below	"	"	"	"	"	"	"
Winter North Atlantic Line	"	"	"	"	"	"	"	"	"

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. + 1 3/4"

	Winter Freeboard	Summer Freeboard	Indian Summer Freeboard	N. A. Winter Freeboard
	<u>10' - 0 3/4"</u>	<u>9' - 6 3/4"</u>	<u>9' - 0 3/4"</u>	

Winter Freeboard from deck line 10' - 2 1/2"

Summer " " " " 9' - 8 1/2"

Indian Summer " " " " 9' - 2 1/2"

N. A. Winter " " " " 9' - 8 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.

† 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 stat. Q. D. is to be taken from the level of the top of the amidship beam.
§ In flush-decked vessels the total stat. Q. D. 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.

Do all the Frames extend to the top height in the Poop? ☒ Raised Quarter Deck? ☒ Bridge House? ☒ Forecastle? ☒ Rpt. 11b.

To what height do the Reverse Frames extend? *Bulkhead framing*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? ☒

Give particulars of the means for closing the openings in Bulkhead ☒

Is the Poop or Raised Quarter Deck connected with the Bridge House? ☒ Has the Bridge House an efficient Bulkhead at the fore end? ☒

Give particulars of the means for closing the openings in Bulkhead ☒

What is the thickness of the Bridge Front plating? ☒ and Coaming plate? ☒

Give scantlings and spacing of the Stiffeners ☒

Are bracket plates fitted at each end of the Stiffeners? ☒ Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? ☒

Has the Bridge House an efficient Iron Bulkhead at the after end? ☒

How are the openings closed? ☒

Is the Forecastle at least as high as the main or top-gallant rail? *Yes* Has the Forecastle an efficient Iron or Wood Bulk'd. 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? *By Casings only.*

If the openings are not so protected are the exposed parts of the Casings efficiently constructed?

Give thickness of plating; scantlings and spacing of Stiffeners

What is the height of the exposed Casings? Are suitable means provided for closing all openings in them in bad weather?

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.		No. 1. 30.4 x 20.0		No. 2. 30.4 x 20.0		No. 3. 14.0 x 18.0		No. 4. 30.4 x 20.0		No. 5. 30.4 x 20.0	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	31"									
	Thickness { Sides.....	.444				As No 1.					
	Ends.....	.444									
SHIFTING BEAMS OR WEB PLATES.	Number	5		5		2		5		5	
	Section and Scantlings	18 x 36		As No. 1		P = 16 x 34		As No. 1		As No. 1	
	Material	15.4 x 3 x .444 Steel.				15.4 x 3 x .444 Steel.					
* FORE AND AFTERS.	Number										
	Section and Scantlings	NIL.		NIL		NIL		NIL		NIL	
	Material										
HATCHES Thickness		2 1/2"		2 1/2"		2 1/2"		2 1/2"		2 1/2"	
Remarks.....											

* The depth of Fore and Afters should be stated from the underside of the hatches in all cases.

(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? _____

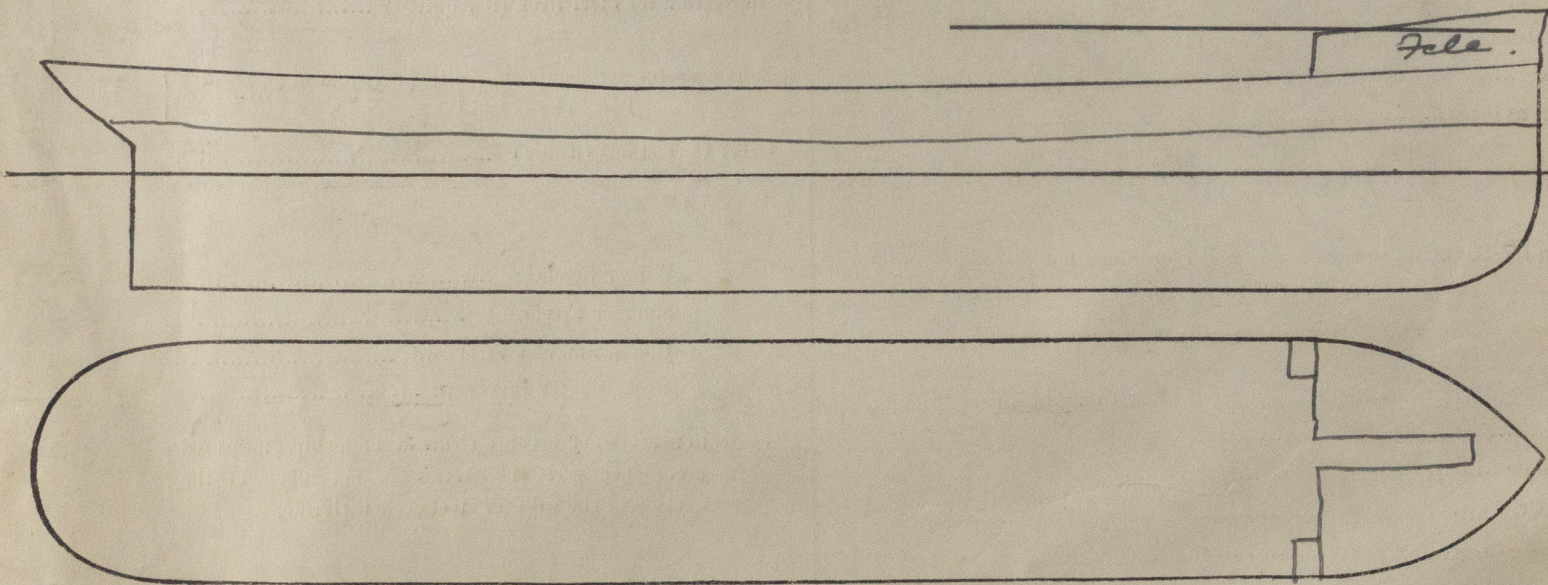
Delete the words { The Crew are, are not, berthed in the bridge house.
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well _____

Area of Freeing Ports required by Para. 11 (e) each side of vessel = _____ Sq. ft.

Ft. Tenth.	Ft. Tenth.	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 _____

Builder's name and yard number _____

Names of sister vessels _____

Owners _____

„ Address _____

Fee £ _____ : _____ : _____ Received by me _____