

12 MAR 1928

Index No. **27354**
(For London Office only.)

17341.

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

ARTICULARS 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 *Luth*Date of Survey *during alterations*Name of Surveyor *Fran. Edwards*

Particulars of Classification.

Ship's Name.

SI BOTOLPH

Number in Register Book

*33757*Port of Registry
and Nationality.*London*Official
Number.*143062*Gross
Tonnage.*444*

Date of Build.

*1919**for housing purposes*
+A1 (Contemplated)Registered
dimensions from
Ship's Register.*135.5*

BREADTH.

29.05

DEPTH.

*13.65*UNDER DECK
TONNAGE.*371*

Moulded Depth as measured.....

*16'-2" 1/4**Wood deck line**3*Addition for Keel below base line
for draught record.....inches.*6*NOTE.— If the
depth is measured
when vessel is
afloat, the details
of measurement
should be reported.*base*Length on
LOADLINE.*135.0*

Frame Depth

Ceiling *fixed*Peak } *built*Rule *3 1/2*Sheer *4.74*Tanks } *built**2 1/2**depth to**14.16 for D.B.**= 4.42**order floor**+ 4.44 for**14.92**depth floor on E.R.*

CORRECTION FOR LENGTH

Length of Ship on Loadline.....

135.0

Length in Table

190.70

Difference

55.70

Correction for 10ft., Table A.

*1.0*Table C. *1.5*

× Difference divided by 10

5.57 (if required.) 2.78

If 1/10ths length covered divide by 2

- 5 1/2" - 2 3/4"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered

Thickness of usual wood deck, less stringer

In reduced hull depth

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....

29.0

Round of Beam

7"

Normal round.....

7 1/4

Difference

*1/4 ÷ 2 =*NOTE.— The
round of beam
should be report-
ed on the full
breadth of vessel
at the gunwale.

Proportion of Deck uncovered (Para. 19)

Coefficient of fineness.....

.627

Any modification necessary {

[Para. 4 (a) to (e)]*

Coefficient as corrected

.68 Lowest in Tables

Stem.....

65.75

Sternpost.....

*29.62**95.87 ÷ 2 = 47.68..Mean**50.1*

er at 1/8 of the length from {

Stem

*40.12**55.12 ÷ 2 = 27.56..Mean**50.1*

Sternpost.....

15.0

Mean Sheer

33.69

Standard mean Sheer [Table, Para. 18]

15.90

Correction

Difference.....

14.44 ÷ 4 =

If limited as Para. 18 (f)

*15.95**÷ 4 = 1.99 - 2"*

Rise in Sheer {

At front of bridge house.....

-

Fall in Sheer {

At after end of forecastle

-

Fall in Sheer {

*1 1/4 ÷ 2 =**.875*

Length uncovered

+ 3 1/2" Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C.....

0.7

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

- 2 3/4

Freeboard by Table A, corrected for sheer, and for length, {

if required (Para. 12, 13, and 14) }

2 - 1 1/4

Difference

1" 9

Percentage as below.....

*9.696%**2.03*

Correction for R. Q. Dk. if engine and boiler openings not {

covered by bridge house (Para. 11) }

- 2"

Allowance for Deck Erections

- 2"

Length.

Length allowed.

Height.

Forecastle.....

*32.25**34.21**7.7 1/2*

Bridge House.....

*-**-**-*

Raised Qr. Dk.....

*-**-**-*

Op.....

*-**-**-*

Total

*34.21 × 8 = 2.02**135*

Length of Ship

*135**2 1/2*

Responding percentage {

Para. 12, 13, or 14 }

*9.696%*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

" " "

Winter Freeboard

2.1

Summer Freeboard

1.1 1/2

Indian Summer Freeboard

-

N. A. Winter Freeboard

*-*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"*

Winter Freeboard from deck line

2.2

Summer " " " "

2.0 1/2

Indian Summer " " " "

-

N. A. Winter " " " "

-

2.0 1/2

3 1/2

1 1/2

6.3.28

RECEIVED

State dimensions at free 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 amid-
ships 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.

Do all the Frames extend to the top height in the Poop? ☒ Raised Quarter Deck? ☒ Bridge House? ☒ Forecastle? *yes*

To what height do the Reverse Frames extend? *across floors.*

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? *Strong steel casing.*

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 *.24 coaming, .20 plating, 3 x 3 x 3 36" apart*

What is the height of the exposed Casings? *7'-8" to 8'-0"* 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:—

Position and Size.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK												
	Thickness { Sides..... Ends.....												
SHIFTING BEAMS OR WEB PLATES.	Number												
	Section and Scantlings												
	Material												
* FORE AND AFTERS.	Number												
	Section and Scantlings												
	Material												
HATCHES Thickness													
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

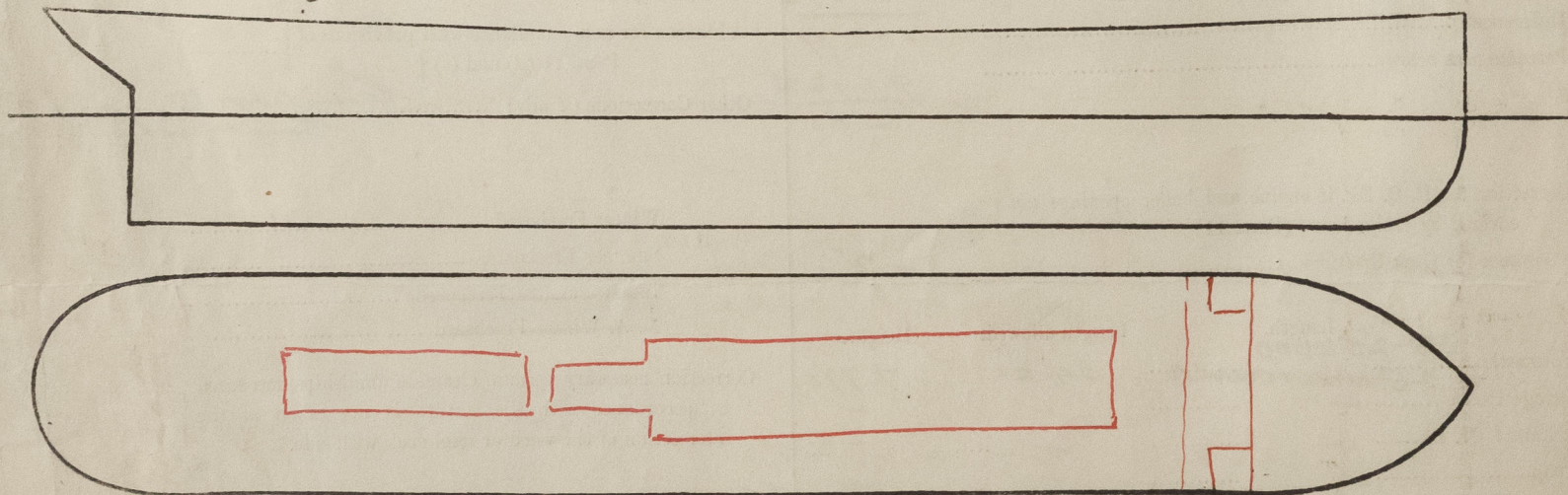
Area of Freeing Ports required by Para. 11 (e) each side of vessel = _____ Sq. ft.

Ft. Tenths. Ft. Tenths. No.

x x
x x

Freeing Ports
(each side of vessel) = _____ Sq. ft.

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.

The midship Section & Profile Plans are forwarded herewith.

State any special features in the construction of the Vessel *This vessel is now being fitted for oil fuel*

Builder's name and yard number ☒

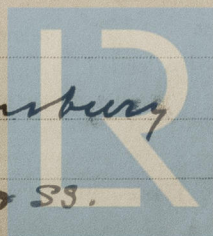
Names of sister vessels ☒

Owners *British Tanker Co.*

Address *Britanic House Finsbury Circus, London*

Fee £ *2.15.0*

To be charged with fee covering alterations & SS.



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Foundation