

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

JUL. 11 APL 1905

No. 22674

REGULATIONS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLES, LONG POOPS OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR SHORT POOP AND BRIDGE HOUSE DISCONNECTED, OR BRIDGE HOUSE.

Port of Survey *G. Lagoon*
Date of Survey *While Building*
Name of Surveyor *Edmonette*

aila S. B. Co No 133
Delete words which do not apply.

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<i>Enga</i>	<i>450</i>	<i>99735</i>	<i>Well DR New Vessel</i>		<i>100 A. 1 Contemplated</i>

Length as measured *155.1* Breadth *25.66* Depth *11.2*
on Loadline *154.84*
25.66

Moulded Depth as measured *12.3*

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

11.425 floors
Peaks
Tons und. Dk. *308.83*
74.00
 $\times 100$
322.83

$$\frac{322.83 \times 100}{154.84 \times 25.66 \times 11.42} = .71$$

Percentage of fineness *.71*
Modification necessary
Para. 4 (a) to (e) *
Percentage as corrected *.71*

Stem *45*
Sternpost *25*
 $70 \div 2 = 35$ Mean
 $\frac{1}{2}$ of the length from { Stem *26*
Sternpost *142* } $392 \div 2 = 19.75$ Mean

Sheer *35.9*
d Sheer (Table, Para. 16) *25.48* Correction
Difference $9.52 \div 4 = -2.25$

At front of bridge house *1 3/4*
At after end of forecastle *2 1/2*

ALLOWANCE FOR DECK ERECTIONS:—
Table C *9*
Correction for Length, if required (Para. 12 and 13)
Corrected by Table A. corrected for sheer, and for length, if required (Para. 12 and 13) *1.6 3/4*
Percentage *70.08%*
Age as below *-6 3/4*

Length.	Length allowed.	Height.
<i>23.25</i>	<i>21.30</i>	<i>6.9</i>
<i>House 8.75</i>	<i>9.92</i>	<i>6.9</i>
<i>Qr. Dk. 86.30</i>	<i>86.30</i>	<i>3.9</i>
Total	<i>117.52</i>	<i>.759</i>
of Ship	<i>154.84</i>	

Percentage *70.08%*
Para. 11, 12, or 13.

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 " " "

If the frames skin planking or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
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.

Trans. Ink.

CORRECTION FOR LENGTH.
Length of Ship on Loadline *154.84*
Length in Table *147*
Difference *7.84*
Correction for 10ft., Table A. *9* Table C.
 \times Difference divided by 10 *7* (if required.)
If $\frac{1}{10}$ ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para. 11 *+ 1/4*

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered
Thickness of usual wood deck, less stringer *3*
- 3

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships *25.6*
Round of Beam *6 1/2*
Normal round *6 1/2*
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 17)

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

Freeboard, Table A *1.9 1/4*
Correction for Sheer *- 2 1/2*
Correction for Length *+ 1/4*
Allowance for Deck Erections *- 6 3/4*
Correction for Round of Beam
Correction for Iron Deck (if required) *- 3*
Additions for non-compliance with provisions of Para. 11 (e) and (f) *0.9 1/4*
Other corrections (if any)

Winter Freeboard *0.9 1/4*
Summer Freeboard *0.7 3/4*
N. A. Winter Freeboard
Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the wood or iron deck with side.
Winter Freeboard from deck line *0.10 1/4*
Summer " " " *0.8 3/4*
N. A. Winter, " " " *0.8 1/2*

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W407-0045

DELETE WORDS WHICH DO NOT APPLY.

17734

The Crew ~~are not~~, berthed in the bridge house.

The arrangements to enable them to get backwards and forwards from their quarters ~~are, are not~~ satisfactory.

Length of Bulwarks in well 36.5

Area of freeing ports required by Para. 11 (f) each side of vessel

10.16 Sq. Ft.

Freeing Ports (each side of vessel)

Ft. Tenths. Ft. Tenths. No.

2.5 x

1.5 x

3

each side =

11.25

Sq. Ft.

Total deficiency =

Sq. Ft.

Total excess =

1.1

each side

Vertical distance from bottom of keel or from top of deck at side amidships to lower edge of lowest side scuttle,

(N.B.—This dimension need not be reported unless the sill of the lowest side scuttle would be less than 6 inches above the Indian Summer Load Line if assigned under the tables.)

Do all the Frames extend to the top height in the Poop?

Do. do. do. in the Raised Quarter Deck?

yes

Do. do. do. Bridge House?

yes

Do. do. do. Forecastle?

yes

To what height do the Reverse Frames extend? *to 9 or 10 ft. upper side stringer alternately in way of R. & Q. DK*

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

No openings

Is the Poop or raised Quarter Deck connected with the Bridge House?

yes

State whether the Bridge House efficiently covers the Engine and Boiler Openings

Covered by R. & Q. DK

Has the Bridge House an efficient Iron Bulkhead at the fore end?

yes

Give particulars of the means for closing the openings in Bulkhead

No openings

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb

Plates, etc. *Stiffeners 3x3x 1/2 with rev angle 2 1/2 x 2 1/2 x 5/8 spaced 27"*

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

joined to R. & Q. DK

How are the openings closed?

No openings

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 its after end?

open with side houses

Are the Hatchways efficiently constructed?

yes

What is the thickness of the Hatches? 2 1/2

State the height of the Coamings in fore well?

3 ft

In after well

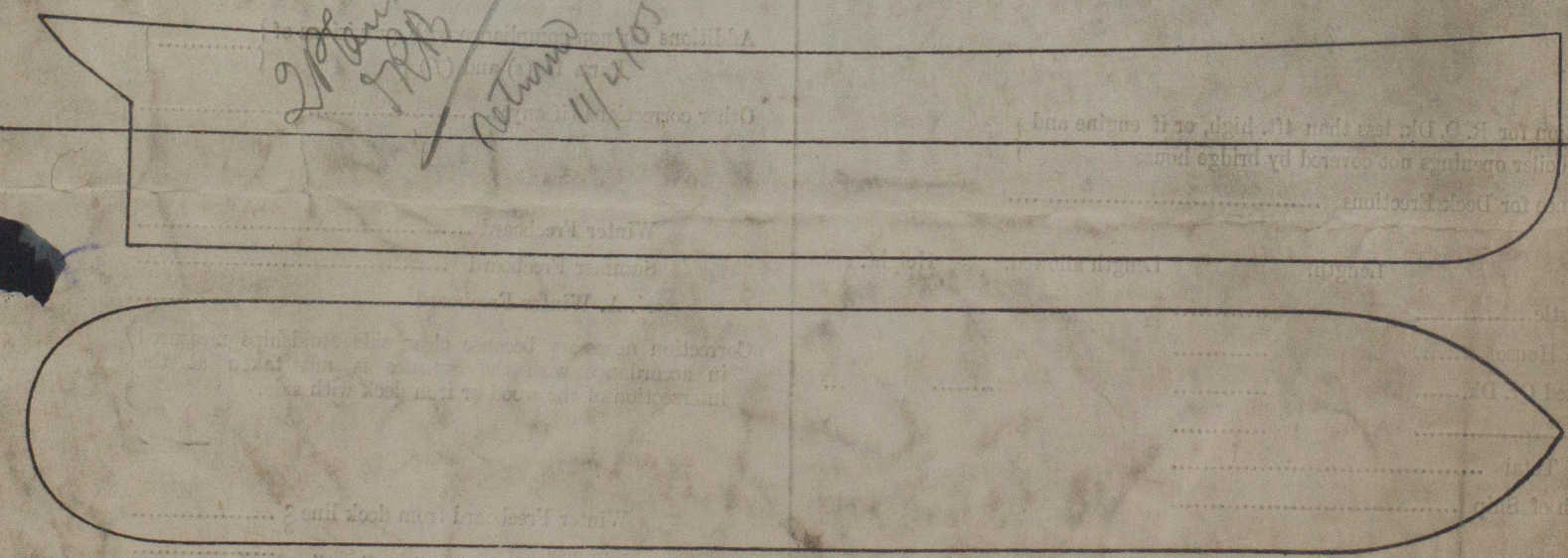
Are the exposed parts of the Engine and Boiler Casings efficiently constructed?

yes

State any special features in the construction of the Vessel

The approved plans are enclosed for reference

a request form is also forwarded



Show hereon the actual measurements of sheer, draft, erections, breaks in line of floors, &c.

For Owners *The Aulsebrook S. B. & Co. Ltd.*

Address *Agt.*

Fee £

Received by me



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