

Forecastle? 11b.

Revision of Freeboard.
Lloyd's Register of British & Foreign Shipping.
SURVEYS FOR FREEBOARD.

15679

Port of Survey *4th April 1906*
Date of Survey *Essex*
Name of Surveyor *Allison B. Wilson*

7756

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

Delete words which do not apply.

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<i>Lawrence.</i>	555	113640	<i>Wheel Deck</i>	<i>1902</i> <i>5 mo</i>	<i>100 A1</i>

Registered Length as *170.4* Breadth *27.2* Depth *11.4*
Loadline *170*
27.2

6 floors. *11.58*
or excess or deficiency *.57*
Sheer (Para. 3) *12.15*
Tons and Dk. *402*
F.P.T. *18*
 $\times 100$ *420*

of fineness *.747*
Correction necessary *.75*
as corrected *.75*

Mean *95 \div 2 = 47.5*
of the length from *Stem 34*
Sternpost 22 $\div 2 = 28$ Mean

Sheer (Table, Para. 18) *27.0*
Difference *20.5* $\div 4 = -5$

At front of bridge house *3"*
At after end of forecastle *29"*

ALLOWANCE FOR DECK ERECTIONS :—
Table C *0' 4"*
Correction for Length, if required (Para. 12 and 13) *1' 5"*
by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) *1' 1"*
as below *57.5*
-7 3/4"

for engine and boiler openings not being covered
bridge house, in cases coming under Para. 11 *+ 4*
for Deck Erections *- 7 1/2*

Length.	Length allowed.	Height.
<i>28.0</i>	<i>23.12</i>	<i>6' 6"</i>
<i>10.0</i>	<i>10.00</i>	<i>7' 6"</i>
<i>91.0</i>	<i>91.00</i>	<i>3' 6"</i>
Total	<i>124.12</i> <i>170.00</i>	<i>.73</i>

Corresponding percentage *57.5*
Para. 11, 12, or 13.)

Moulded Depth as measured *12.4*

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 *170*
Length in Table *148*
Difference *22*
Correction for 10ft., Table A. *9*
 \times Difference divided by 10 *1.98*
If $\frac{1}{10}$ ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12 *.99 + 1*

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered *.73*
Thickness of usual wood deck, less stringer *3*
-3"

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships *8*
Round of Beam *8 3/4*
Normal round *1 1/4*
Difference $\div 2 =$ *7/8*
Proportion of Deck uncovered (Para. 19) *.27*
-4"

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

Freeboard, Table A *1' 10"*
Correction for Sheer *- 5"*
Correction for Length *+ 1"*
Allowance for Deck Erections *- 7 1/2"*
Correction for Round of Beam *- 4"*
Correction for Iron Deck (if required) *- 3"*
Additions for non-compliance with provisions of Para. 11 (d) and (e) $\frac{1}{4}$
Other corrections (if any)

Winter Freeboard *7 1/2"*
Summer Freeboard *5 1/2"*
N. A. Winter Freeboard *1 1/4"*
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 \S *8 1/2"*
Summer " " " *6 1/2"*
N. A. Winter,, " " "

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 " " "

DELETE WORDS WHICH DO NOT APPLY.

The Crew ~~are~~, *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 44 ft

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

Freeing Ports (each side of vessel)

10-9 Sq. Ft.

	Ft.	Tenths.		Ft.	Tenths.		No.	}
Yard 2.		5	×	1	5	×	3	
			×			×		

= 11.25 Sq. Ft.

Total deficiency = Sq. Ft.

Total excess = 35

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? ✓

Has the ~~Peep 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 ~~Peep~~ or raised Quarter Deck covered with a Deck Yes

Is the ~~Peep~~ or raised Quarter Deck connected with the Bridge House? Yes
State which side of the Deck. _____

State whether the Bridge House efficiently covers the Engine and Boiler Openings. No

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

Give particulars of the means for closing the openings in Bulkhead Yes
Describe how and to what No openings

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bull
Plates, etc. 3 1/2 x 3 angles with 3 x 3 reversed angles, 24 to 36 apart

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

How are the openings closed? No openings

Is the fore-castle at least as high as the main or top-gallant rail? *yes*

Has the Forecastle an efficient ~~Iron~~ Wood Bulkhead at its after end? *Wing Houses, Mess quarters*

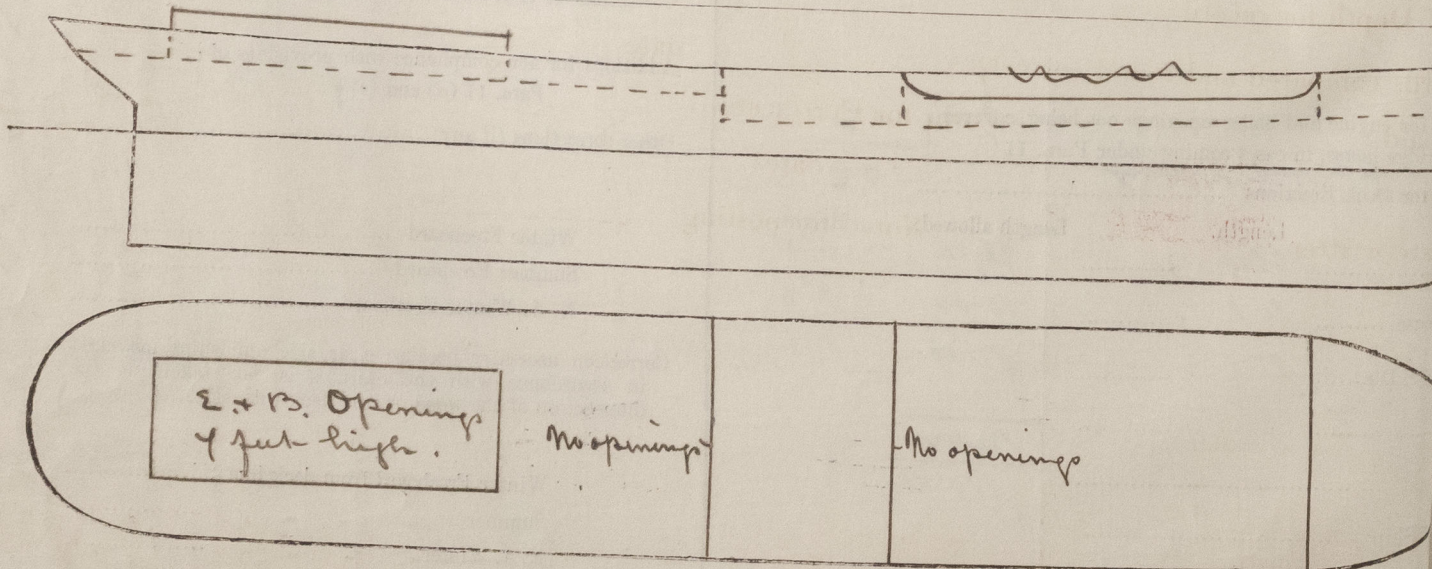
Are the Hatchways efficiently constructed? *Yes* What is the thickness of the main deck? *main d*

Are the Hatchways efficiently constructed? Yes What is the thickness of the Hatches? 2 1/4"

State the height of the Coamings in fore well? 32" In after well ✓

Are the exposed parts of the Engine and Boiler Casings efficiently constructed? Yes
State any special features: None

State any special features in the construction of the Vessel



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

Owners *Messrs J. Rank Ltd*

Address Hull

See 2 2 - covered by me

in line of floors

Lloyd's Register
Foundation