

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

TUES. 8 MAY 1906

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.

Port of Survey *Blyth. Newcastle-on-Tyne*
Date of Survey *7th May 1906*
Name of Surveyor *G. A. Dykes Toynce*

Herbert Fischer of Hockley
Delete words which do not apply.

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<i>ex</i> S.S. WOODBURN	2360	110365	18ck	1900-11	II 100 #1
Number in Register Book 474					

Registered Length as shown by ship's register. { *302.9* Breadth *43.2* Depth *19.92*
Length on Loadline *302.9*
Breadth *43.2*

Moulded Depth as measured..... *22'-4 1/2"*

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

Depth..... *19.92* Tons und. Dk. *2184.15*
Correction for excess or deficiency of Gradual Sheer (Para. 3) ... *.87*
Depth to be used..... *20.79* × 100

CORRECTION FOR LENGTH.
Length of Ship on Loadline..... *302.9*
Length in Table *268.5*
Difference *34.4*

Correction for 10ft., Table A. *1.2* Table C. *.6*
× Difference divided by 10
If $\frac{1}{10}$ ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12 } *+ 4 1/4* *+ 2"*

Co-efficient of fineness *.81*
Any modification necessary [Para. 4 (a) to (e) *] *.01*
Co-efficient as corrected *.80*

CORRECTION FOR IRON DECK.
Proportion covered, if less than $\frac{1}{10}$ ths length covered *4517*
Thickness of usual wood deck, less stringer..... *3 1/2*

Sheer { Stem... *93* } *144 ÷ 2 = 72* ... Mean
at { Sternpost... *51* }
Sheer at $\frac{1}{2}$ of the length from { Stem *51* } *79 ÷ 2 = 39.5* ... Mean
{ Sternpost *28* }
Gradual Sheer
Standard Sheer (Table, Para. 18)..... *40.3* Correction
Difference..... *31.7 ÷ 4 = - 8"*

CORRECTION FOR ROUND OF BEAM.
Breadth at Gunwale amidships.....
Round of Beam..... *10 3/4*
Normal round *10 3/4*
Difference $\div 2 =$

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

Rise in Sheer { At front of bridge house.....
from amidships {
[Para. 18 (e)] { At after end of forecastle ✓

Proportion of Deck uncovered (Para. 19) ✓

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... *1'-11"*
Correction for Length, if required (Para. 12 and 13) *+ 2*
Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12 and 13) } *4 - 4 3/4*
Difference *2 - 3 3/4*
Percentage as below..... *28.619%*

Freeboard, Table A *4'-8 1/2"*
Correction for Sheer *- 8*
Correction for Length *+ 4 1/4*
Allowance for Deck Erections *3 - 8 3/4*

Correction for engine and boiler openings not being covered by bridge house, in cases coming under Para. 11

Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle.....	<i>34.0</i>	<i>34.0</i>	<i>7-0</i>
Bridge House	<i>78.0</i>	<i>78.0</i>	<i>7-0</i>
Raised Qr. Dk.....			
Poop.....	<i>24.84</i>	<i>24.84</i>	<i>7-0</i>
Total		<i>136.84</i>	
		<i>302.9</i>	<i>= 4517</i>

Correction for Iron Deck (if required) *- 1 1/2*
3 - 7 1/4

Additions for non-compliance with provisions of Para. 11 (d) and (e) †
Other corrections (if any).....

Winter Freeboard *3 - 7 1/4*
Summer Freeboard *3 - 2 3/4*
N. A. Winter Freeboard *3 - 9 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. } *+ 1 3/4*

Winter Freeboard from deck line § *3 - 9*
Summer " " " " *3 - 5 1/2*
N. A. Winter, " " " " *3 - 11*

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

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

† If the frame 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 R.Q.D. is to be taken from the level of the top of the amidship beam.

§ State dimensions of freeing port area on back of this form.
Marked in accordance with Sec. 437, M. S. Act, 1894.

14705
No. 50781
Lloyd's Register
MARKING REPORT
FOUNDED 22 MAY 1906

Str. to Owen Turs. 8/5/06. L. D. G. 10/5/06

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

80 ft

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

3 Freeing Ports (each side of vessel)

Sq. Ft.

Ft.	Tenths.	Ft.	Tenths.	No.
2	5	1	1	3

=

Sq. Ft.

Total deficiency =

Sq. Ft.

Total excess =

"

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?

Do. do. do. Bridge House?

Do. do. do. Forecastle?

To what height do the Reverse Frames extend?

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 *Angle bars + storm boards, 18" coaming*

Is the Poop or ~~raised Quarter Deck~~ connected with the Bridge House? *No*

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

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

Give particulars of the means for closing the openings in Bulkhead *2 hinges bolted iron doors 2'7" x 2'7"*

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb Plates, etc. *Bulb angles 8 x 3 x 1/2" bracketed top & bottom*

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

How are the openings closed? *Angle bars + storm boards, 18" coaming*

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? *Yes*

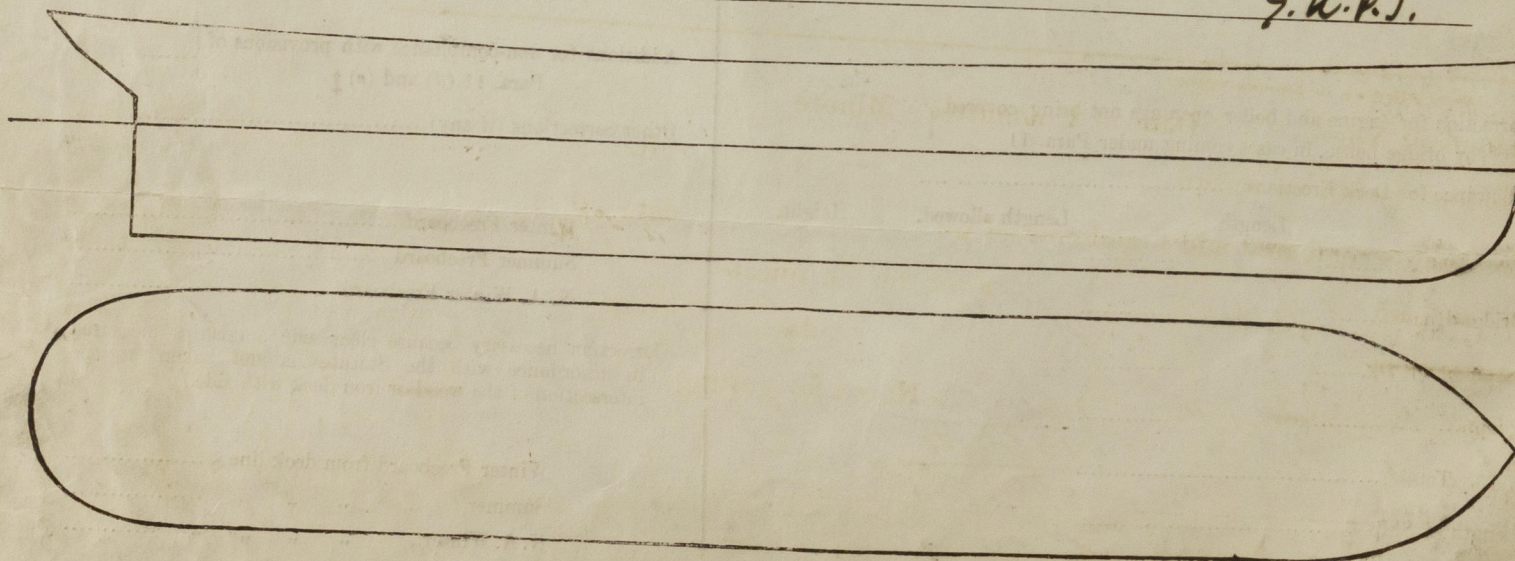
Are the Hatchways efficiently constructed? *Yes* What is the thickness of the Hatches? *2 1/2"*

State the height of the Coamings in fore well? *3 ft* In after well *3-6*

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

State any special features in the construction of the Vessel *✓*

G.R.P.T.



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

Owners

Address

Fee £ 4 4

Received by me

Fee applied for 7/5/06



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