

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

JUN 1906

10.5103K

ARTICULARS IN RESPECT OF STEAM SHIPS WITH TOP GALLANT FORECASTLE,
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.

Port of Survey *Newcastle on Tyne*Date of Survey *June 5th 1906*Name of Surveyor *J. A. Whitford*

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<i>'S. Agnes'</i>	<i>1195</i>	<i>112316</i>	<i>Trull deck</i>	<i>1900</i>	<i>+ 100 A1</i>
Number in Register Book <i>64</i>					

Registered Length as shown by ship's register. *227.8* Breadth *35.1* Depth *14.6*
Length on Loadline *227.3*
Breadth *35.1*

Moulded Depth as measured *16-9*

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

Depth *14.6* Tons und. Dk. *958.37*
Correction for excess or deficiency of Gradual Sheer (Para. 3) *15.11* × 100
Depth to be used *15.11*

Co-efficient of fineness *.79*
Any modification necessary [Para. 4 (a) to (e) *] *See 8.00*
Co-efficient as corrected *.77*

Sheer { Stem... *69* } *102 ÷ 2 = 51* ... Mean
at { Sternpost... *33* }

Sheer at $\frac{1}{2}$ of the length from { Stem *39* } *60 ÷ 2 = 30* ... Mean
{ Sternpost *27* }

Gradual Sheer
Standard Sheer (Table, Para. 18) *38.73* Correction
Difference *18.77 ÷ 4 = - 4 1/2*

Rise in Sheer { At front of bridge house
from amidships { *Lowest point of sheer R.*
[Para. 18 (e)] { At after end of forecastle

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C. *9 3/4*
Correction for Length, if required (Para. 12 and 13)
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) *2-7 1/2*
Difference *1-9 1/4*
Percentage as below *56.8%*

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

	Length.	Length allowed.	Height.
Forecastle.....	<i>26</i>	<i>26</i>	<i>7-0</i>
Bridge House	<i>50</i>	<i>50</i>	<i>7-0</i>
+ Raised Qr. Dk.....	<i>85</i>	<i>85</i>	<i>4-0</i>
Poop.....			
Total		<i>161</i>	
Length of Ship		<i>227.3</i>	<i>708</i>

Corresponding percentage { *56.8%*
(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	" " "	...

Q If the frames skin planking or coiling are of unusual thickness the breadth of vessel to be used should be reported if possible.
In vessels containing no allowance for deck erections under Para. 11 where the sheer drops abaft amidships the height of the R. & D. is to be taken from the level of the top of the amidship beam.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... *227.3*
Length in Table *201*
Difference *26.3*

Correction for 10ft., Table A. *1.05* Table C.
× Difference divided by 10 *2.76* (if required.)
If $\frac{1}{10}$ ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12 *+ 1 1/2*

Ph. *14998*

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered *708*
Thickness of usual wood deck, less stringer..... *3*

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....
Round of Beam..... *8 1/2*
Normal round *8 1/2*
Difference *÷ 2 =*
Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table A *2-11 1/2*
Correction for Sheer *- 4 1/2*
Correction for Length *+ 1 1/2*
Allowance for Deck Erections *- 1-0*
Correction for Round of Beam..... *- 1-8 1/2*

Correction for Iron Deck (if required) *- 3*
Additions for non-compliance with provisions of Para. 11 (d) and (e) $\frac{1}{2}$ *1-5 1/2*

Other corrections (if any).....

Winter Freeboard *1-5 1/2*
Summer Freeboard *1-3*
N. A. Winter Freeboard *1-8 1/2*

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 1/2*

Winter Freeboard from deck line § *1-7 1/2*
Summer " " " " *1-4 1/2*
N. A. Winter, " " " " *1-10*

Winter Freeboard from deck line § *1-4 1/2*

THUR. 7 JUN 1906

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

Amended Tables
March, 1906

+ State dimensions of framing port and starboard of this form
§ Marked in accordance with Sec. 437 of S.S. Act, 1904

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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, ~~satisfactory~~ ✓

Length of Bulwarks in well 68 feet ✓

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

Freeing Ports (each side of vessel)

13.6 Sq. Ft.

Ft.	Tenths.	Ft.	Tenths.	No.
2.75	x	1.6	x	4
	x		x	

= 17.6 Sq. Ft.

Total deficiency = Sq. Ft.

Total excess = 4.0

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? Bulk angle framing

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? no poop

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

Is the ~~Poop~~ raised Quarter Deck connected with the Bridge House? yes

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 side lights

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

Plates, etc. Bulb angles 8"x3" spaced 2.5" with brackets top & bottom, also horizontal at bulwarks and connected to fore side to coamings

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

How are the openings closed? side lights

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"

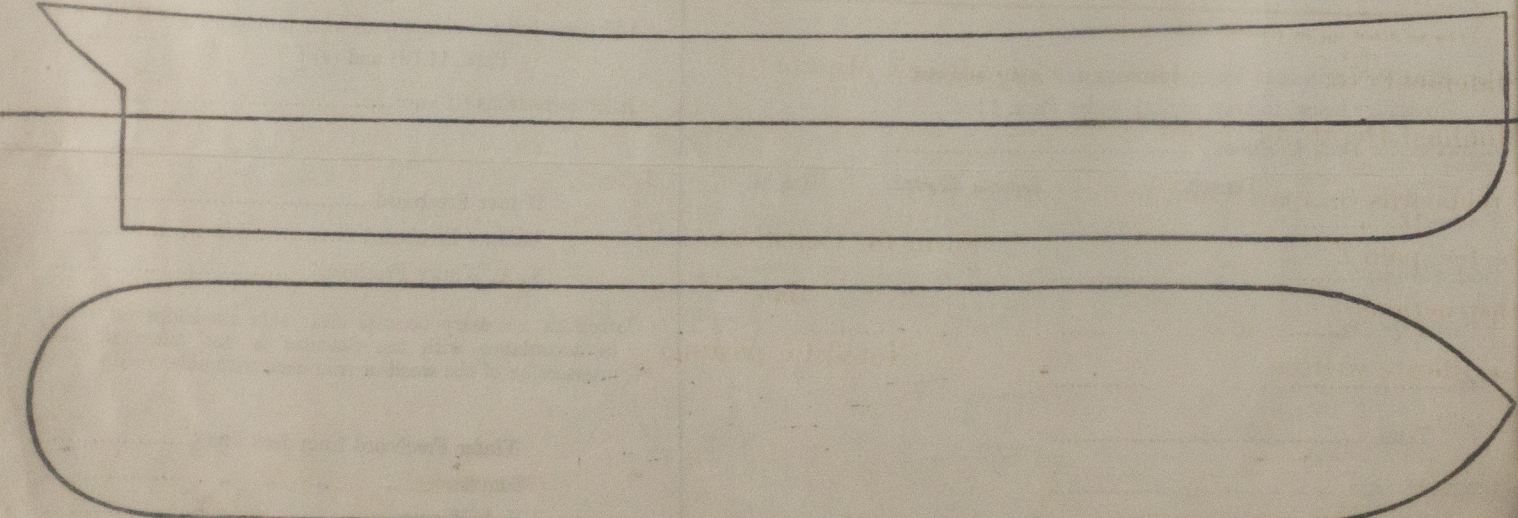
State the height of the Coamings in fore well? 26" In after well 20"

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

State any special features in the construction of the Vessel ✓

Requested on Secretary's letter 172 21.5.06

Jno Ashford



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

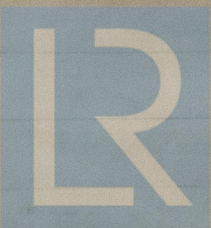
Owners

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Fee applied for 5.6.06



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