

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

17516

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 *London*Date of Survey *July 11. 06*Name of Surveyor *George H. Hobson*

Ship's Name. *Well Deck "E. Lave Anne"*
Number in Register Book *1275*

Gross Tonnage. *358*
Official Number. *120481*

Type of Ship. *DR Iron Well Deck*
Date of Build. *1904.12*

Particulars of Classification. *H 100-a-1.*

Registered Length as shown by ship's register. *143.0* Breadth *24.15* Depth *9.25*
Length on Loadline *143.0* ✓
Breadth *24.15* ✓

Moulded Depth as measured. *11.1* ✓

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

Underwater Iron Main Dk. ✓

Depth. *9.25* ✓
Correction for excess or deficiency of Gradual Sheer (Para. 3) *29* ✓
Depth to be used. *9.54* ✓

Tons and Dk. *239.58*
Planks. *12.00*
x 100 *251.58*

CORRECTION FOR LENGTH.

Length of Ship on Loadline. *143.0* ✓
Length in Table *133.0* ✓
Difference *10.0* ✓

Correction for 10ft., Table A. *9* ✓ Table C. *5* ✓
x Difference divided by 10 *90* (if required.) *5* ✓
If $\frac{5}{10}$ ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12 *+ 1/2* Para 11 ✓ *+ 1/2* Para 14 ✓ *+ 1/2* ✓

P.N. 6374.

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{7}{10}$ ths length covered *.54* ✓
Thickness of usual wood deck, less stringer. *2.65* ✓

- 1 1/2 ✓

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships. *23.9* ✓
Round of Beam. *6* ✓
Normal round *6* ✓
Difference *0* ✓

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

Proportion of Deck uncovered (Para. 19) *0* ✓Freeboard, Table A *1' 7"* ✓Correction for Sheer *0* ✓Correction for Length *Para. 11, 9, 14* } *- 4"* ✓Allowance for Deck Erections *1' 0"* ✓Correction for Round of Beam *0* ✓Correction for Iron Deck (if required) *1 1/2* ✓Additions for non-compliance with provisions of Para. 11 (d) and (e) *0' 10 1/2* ✓Other corrections (if any) *0* ✓Winter Freeboard *0' 10 1/2"* ✓Summer Freeboard *0' 9"* ✓N. A. Winter Freeboard *0* ✓

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"* ✓

Winter Freeboard from deck line *0' 11 1/2"* ✓Summer " " " *0' 10"* ✓N. A. Winter, " " " *0* ✓

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C. *0' 7"* ✓
Correction for Length, K required (Para. 12 and 18) *0* ✓

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 18) *1' 4 1/2"* ✓

Difference *1' 4 1/2"* ✓

Percentage as below. Para. 11, for $\frac{2}{10}$ covered = 40% of $13.25 = -5 1/4"$ ✓
Para 14 for $\frac{5}{10}$ covered = 32% of $(1.8 - 3 1/2) = -5 1/4"$ ✓

Para 11, for $\frac{6}{10}$ covered = Correction $-5 1/4$ Sheer $-2 1/4$ Length $+ 1/2 = -4 1/2"$ ✓
Para 14 " $\frac{5}{10}$ " $-5 1/4$ " $-1 1/2$ " $+ 1 1/2 = -5 1/4"$ ✓

Correction for engine and boiler openings not being covered by bridge house, in cases coming under Para. 11 *0* ✓

Allowance for Deck Erections *Covering 54* *- 4"* ✓

Forecastle. Length. *19.2* ✓ Length allowed. *19.2* x *4.0*

Bridge House. Length. *12.4* ✓ Length allowed. *12.4* x *4.0*

Raised Qr. Dk. Length. *49.6* ✓ Length allowed. *49.6* x *4.0*

Pop. Length. *0* ✓ Length allowed. *0* x *4.0*

Total *81.5* ✓ *81.5* ✓ *- 5 1/4"* ✓

Length of Ship *143.0* ✓ *143.0* ✓ *- 5 1/4"* ✓

Responding percentage { Para. 11, 12, or 13.) *0* ✓

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

MON. 16 JUL 1906 Fresh Water Line above centre of Disc *0' 10"* ✓
Indian Summer Line " " " *2 1/2* ✓
Winter Line below " " *1 1/2* ✓
Winter North Atlantic Line " " " *0* ✓

Amended Tables
March, 1906.

The frames skin planking or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.
Results obtained 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 amidships beam.

+ State dimensions of freeing port area on back of this form
§ Marked in accordance with Sec. 457, M. S. Act, 1894

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FOUNDATION
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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 not* satisfactory.

Length of Bulwarks in well

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

Freeing Ports (each side of vessel)

Ft.	Tenths.	Ft.	Tenths.	No.
3.0	x	1.75	x	3
3.0	x	1.75	x	3

are not Under 150 ft in length
58.6

12.36 Sq. Ft.

= 34.5 Sq. Ft.
15.45

Total deficiency = Sq. Ft.

Total excess = 3.39

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~~ Raised Quarter Deck an efficient Iron Bulkhead at the fore end?

Give particulars of the means for closing the openings in Bulkhead *no opening*

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

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?

Give particulars of the means for closing the openings in Bulkhead *no opening*

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

Plates, etc. *Stiffening appears less than 2 feet from top & bottom* *4 x 2 1/2 x 1/16 B.A. 30"* *Stiffened top & bottom*

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

How are the openings closed? *no openings*

Is the forecastle at least as high as the main or top-gallant rail? *Higher*

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end?

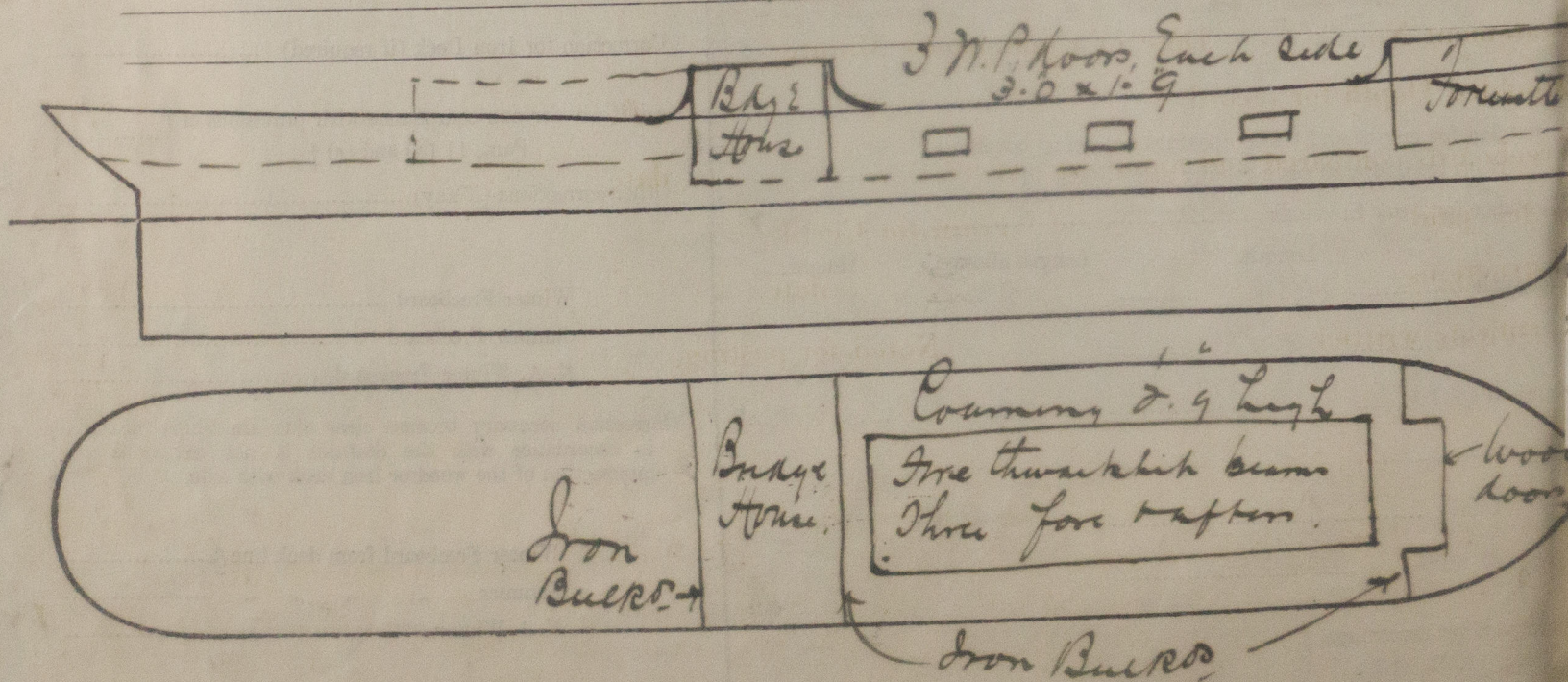
Are the Hatchways efficiently constructed? *Yes* What is the thickness of the Hatches? *2 1/2*

State the height of the Coamings in fore well? *2.9* 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

No means are provided for crew to reach their quarters



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

Owners

Address

Fee £

Received by me

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