

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

FRI. 3 AUG 1906

No 1273
18616PARTICULARS 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

Date of Survey

Name of Surveyor

Delete words which do not apply.

Ship's Name.

Gross
Tonnage.Official
Number.

Type of Ship.

Date of Build.

Particulars of Classification.

Number in Register Book

521.52

Mchy aft.

1906

100 A1 (Contemplated)

Registered Length as shown by ship's register. { 166.5' Breadth 28.2' Depth 11.97'

Length on Loadline 167'

Breadth 28.2

Breadth to use 28.04

Depth 11.79
Correction for excess or deficiency of Gradual Sheer (Para. 8) ...Tons
und. Dk. 417.42

× 100 41742

Depth to be used 11.38

Co-efficient of fineness 74.72

Any modification necessary {

[Para. 4 (a) to (e) *] {

Co-efficient as corrected 70

Sheer { Stem... 63" } 96" ÷ 2 = 48" ... Mean
at { Sternpost... 33" }Sheer at $\frac{1}{2}$ of the length from { Stem 37" } 56" ÷ 2 = 28" ... Mean
{ Sternpost 19" }

Gradual Sheer

Standard Sheer (Table, Para. 18) 16.02 Correction

Difference $\frac{16.02}{2} \div 4 = -2$ Rise in Sheer { At front of bridge house.....
from amidships {
[Para. 18 (e)] { At after end of forecastle

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 5 1/4

Correction for Length, required (Para. 12 and 13) 1/4

Freeboard by Table A. corrected for sheer, and for length, { 2 1/4
if required (Para. 12 and 13) 1/4 1 1/8

Difference 27.52 2

Percentage as below..... 5 1/4

Pine and boiler openings not being covered {
use, in cases coming under Para. 11 {

k Erections

Length. Length allowed. Height.
... 22.33' 22.33 7'

49.5' 49.50 7'

1.83 71.83

67 167 574.64 34 1/2 eighths

27.52 2

Added 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 " " " " ...

or ceiling are of unusual thickness the breadth of vessel to inside
used if possible.
ance for deck erections under Para. 11 where the sheer drops abaft amid-
D is to be taken from the level of the top of the amidship beam.

Moulded Depth as measured 13.10"

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 167'

Length in Table 166

Difference 1

Correction for 10ft., Table A. -96

Table C. .5

× Difference divided by 10

(if required.)

If $\frac{1}{10}$ ths length covered divide by 2 }
for vessels coming under Para. 11 }
and Para. 12 }

Plating No 9088

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered 43

Thickness of usual wood deck, less stringer..... 3"

Steel deck full length

- 1 1/4

CORRECTION FOR ROUND OF BEAM.

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

Breadth at Gunwale amidships..... 28'

Round of Beam..... 10"

Normal round 7"

Difference } ÷ 2 = 1 1/2

Proportion of Deck uncovered (Para. 19) 57

- 3/4

Freeboard, Table A 2 1/4

Correction for Sheer -2

Correction for Length 1 1/4

Allowance for Deck Erections -5 1/2

Correction for Round of Beam..... -3/4

Correction for Iron Deck (if required) -1 1/4

Additions for non-compliance with provisions of {
Para. 11 (d) and (e) † }

Other corrections (if any).....

Winter Freeboard 1 1/2 3/4

Summer Freeboard 1 1/2 1/4

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. } 1 1/2

Winter Freeboard from deck line § 1 1/2 5/4

Summer " " " " 1 1/2 3/4

N. A. Winter,, " " " "

Amended Tables

March 1906.

† State dimensions of freeing port area on back of this form

§ Marked in accordance with Sec. 437, M. S. Act, 1894

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DELETE WORDS WHICH DO NOT APPLY.

18616

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

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

Length of Bulwarks in well 95.20'

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

(19.0) 38.00 Sq. Ft.

Freeing Ports (each side of vessel)

Ft.	Tenths.	Ft.	Tenths.	No.	} 19.62 X 2	= 39.24	Sq. Ft.
3.00	x	2.18	x	3			
	x		x				

Total deficiency = Sq. Ft.

Total excess = 1.24

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? *Yes*

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? *None fitted (Bulk framing)*

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 fitted*

Is the Poop or raised Quarter Deck connected with the Bridge House? *Bridge house fitted on poop*

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 *Yes*

Describe how and to what extent *the poop bulkhead at the fore end* is Stiffened, give scantlings and spacing of Angle Irons, Bulb

Plates, etc. *5 1/2 x 3 x 3/8 spaced 30" bracketed at both ends. connected to bulwarks with horiz. brackets.*

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

How are the openings closed? *Yes*

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

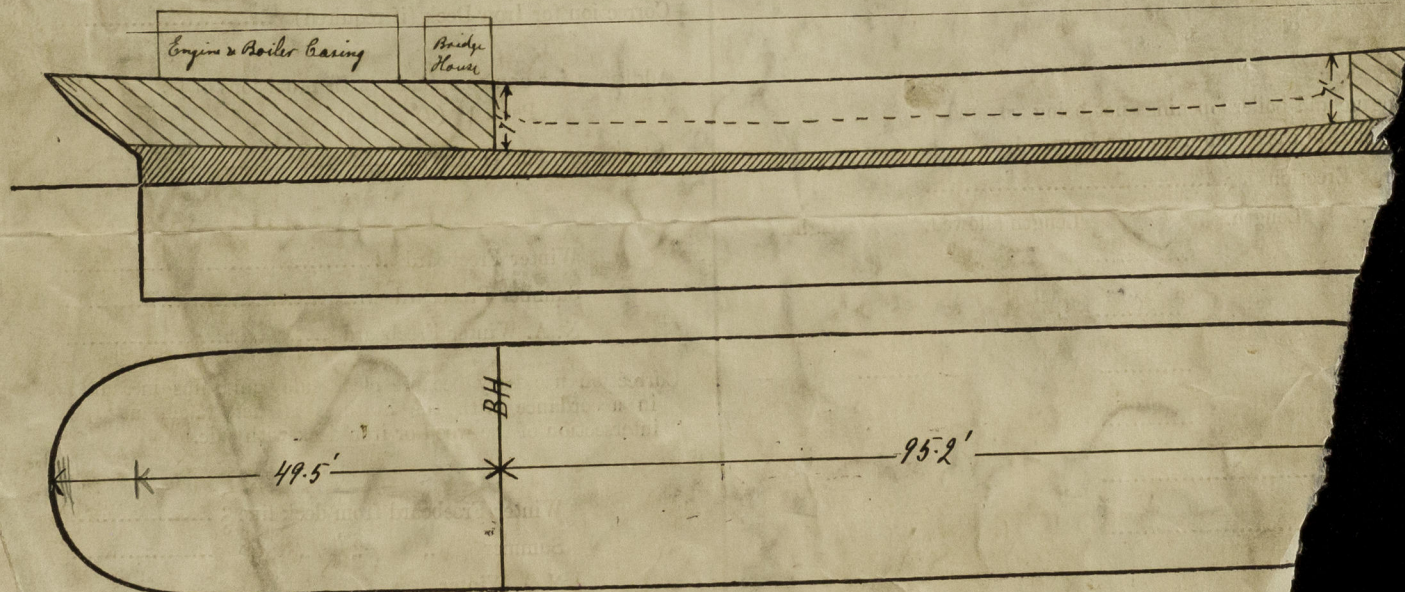
Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? *Yes*

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? *40"* In after well *Yes*

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

State any special features in the construction of the Vessel



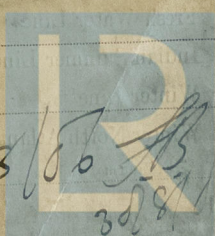
Show hereon the actual measurements of sheer, draft, erections, breaks in line of

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Fee £ *2 : 2*

Received by me *27/8/86*



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