

Copy Written

N. 38547
18033

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

WED NOV 14 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 Liverpool
Date of Survey 13 Nov. 1906.
Name of Surveyor J. Petre.

Delete words which do not apply.

Ship's Name. "LESTRIS"	Gross Tonnage. 1384	Official Number. 120102	Type of Ship. Well dk	Date of Build. 1905/10.	Particulars of Classification. *100A1.
Number in Register Book 367					

Registered Length as shown by ship's register. **260** Breadth **34.7** Depth **18.5**
Length on Loadline **260**
Breadth **34.7**

Moulded Depth as measured..... **19-9**

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

RETAIN

Depth to ceiling **19.38** Tons und. Dk. **1173.5**
Correction for excess or deficiency of Gradual Sheer (Para. 8) ... **21** **10**
Depth to be used..... **17.59** **1183.5**

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... **260**
Length in Table **237**
Difference **23**
Correction for 10ft., Table A **1.15** Table C.
× Difference divided by 10 **2.64** (if required.)
If $\frac{1}{10}$ ths length covered divide by 3 for vessels coming under Para. 11 and Para. 12 **+ 14**

CORRECTION FOR IRON DECK.

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

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... **33.75**
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.

Co-efficient of fineness **.75**
Any modification necessary [Para. 4 (a) to (e)*] **to ceiling**
Co-efficient as corrected **.73**

Sheer at Stem... **68**
at Sternpost... **25.5** $93.5 \div 2 = 46.75$... Mean
Sheer at $\frac{1}{4}$ of the length from Stem **40** } $48 \div 2 = 24$... Mean
Sternpost **8** } 43.64
Gradual Sheer **36** Correction
Standard Sheer (Table, Para. 18).....
Difference..... $7.64 \div 4 =$ **- 2**

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

ALLOWANCE FOR DECK ERECTIONS :-

Freeboard, Table C..... **1-3**
Correction for Length, if required (Para. 12 and 18)

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 18) **3-6 1/4**
Difference **2-3 1/4**
Percentage as below..... **54.5%**

Freeboard, Table A **3-8 1/4**
Correction for Sheer **- 2**
Correction for Length **+ 1 1/4**
Allowance for Deck Erections **3-7 1/2**
Correction for Round of Beam **- 1-2 1/4**
2-4 3/4

	Length.	Length allowed.	Height.
Forecastle.....	55.0	43.75	7.8
Bridge House			
+ Raised Qr. Dk.			
Poop.....	150.0	150	7.5
Total		193.75	7.45
Length of Ship	260		

Correction for Iron Deck (if required) **- 3/2**
2-1 1/4
Additions for non-compliance with provisions of Para. 11 (d) and (e) †
Other corrections (if any).....

Winter Freeboard **2-1 1/4**
Summer Freeboard **1-10 1/4**
N. A. Winter Freeboard **2-3 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 1/2**
Winter Freeboard from deck line § **2-2 3/4**
Summer " " " " **1-11 3/4**
N. A. Winter, " " " " **2-4 3/4**

Corresponding percentage (Para. 11, 12, or 18) **54.5%**

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	" " "

† If the frames 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.

Amended Tables
March, 1906.

© 2014
Lloyd's Register
RECEIVED 3 SEP 1907
Foundation

W 479 - 00 58

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 55.0

Area of freeing ports required by Para. 11 (e) each side of vessel 18.0 Sq. Ft.

4 Freeing Ports (each side of vessel)

Ft. Tenths.	Ft. Tenths.	No.	} <u>5</u> <u>3.45</u> <u>7.5</u>	= <u>15.95</u>	Sq. Ft.
<u>2.5</u>	<u>2.0</u>	<u>1</u>			
<u>2.3</u>	<u>1.5</u>	<u>1</u>			
<u>2.5</u>	<u>1.5</u>	<u>2</u>			

Total deficiency = _____ Sq. Ft.

Total excess = 3.95 "

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? M. & L. d. abty.

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 See below

Is the Poop ~~or raised Quarter Deck~~ connected with the Bridge House? all one.

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 One open alleyway 2 ft wide

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

Plates, etc. Not accessible, owing to Cabin lining etc.

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? Centre & wing houses.

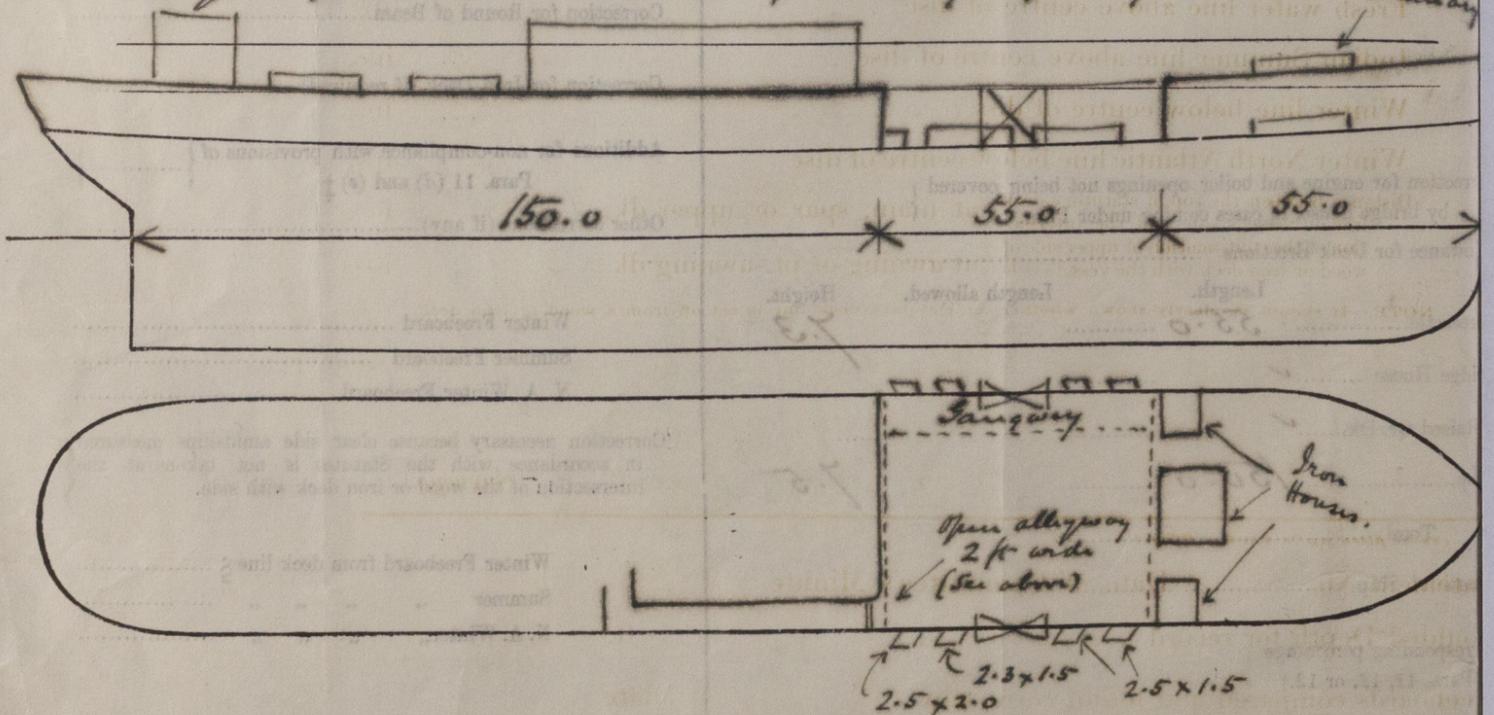
Are the Hatchways efficiently constructed? Yes. What is the thickness of the Hatches? 3"

State the height of the Coamings in fore well? 30" 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 Permanent gangway from

bridge to fore-castle. Bulwarks of well 7.3 ft. high.



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

Owners Cork S.S.Co.

Address 4 South Mall, Cork.

Fee £ 3 : 3 : 0 Received by me

Fee applied for 13. 11. 1906.

