

Lloyd's Register of British & Foreign Shipping.  
SURVEYS FOR FREEBOARD.

FRI. 16 MAR 1906

Port of Survey

Date of Survey 14<sup>th</sup> March 1906

Name of Surveyor

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.

Delete words which do not apply.

Ship's Name. <i>Trevaylor</i>	Gross Tonnage. <i>2426</i>	Official Number. <i>98243</i>	Type of Ship. <i>Mail S.S.</i>	Date of Build. <i>1890-7</i>	Particulars of Classification. <i>+ 100 A. 1</i>
Number in Register Book <i>796</i>					

Registered Length as shown by ship's register. *290.4* Breadth *40* Depth *19.8*Length on Loadline *290*  
Breadth *40*Moulded Depth as measured *22.6*

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

Depth *20.96*  
Correction for excess or deficiency *5.7*  
Gradual Sheer (Para. 3) *21.53*  
Depth to be used *21.53*  
Tons and Dk. *1973*  
 $\times 100$ 

## CORRECTION FOR LENGTH.

Length of Ship on Loadline *290*  
Length in Table *290*  
Difference *20*Correction for 10ft., Table A *1.2* Table C.  
 $\times$  Difference divided by 10 *2.4* (if required.)  
If  $\frac{1}{10}$ ths length covered divide by 2 for vessels coming under Para. 11 and Para. 12 *2 + 1 1/4*

## CORRECTION FOR IRON DECK.

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

## CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships  
Round of Beam *6 1/2*  
Normal round *10*  
Difference *3 1/2*  $\div 2 = 1 3/4$   
Proportion of Deck uncovered (Para. 19) *0.97*

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

## ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C *4-8 3/4*  
Correction for Length, if required (Para. 12 and 13) *2 1/2*  
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13) *4-6 1/4*  
Allowance for Deck Erections *2-9 1/2*  
Correction for Round of Beam *2-9 1/2*Freeboard, Table A *4-8 3/4*  
Correction for Sheer *2 1/2*  
Correction for Length *4-6 1/4*  
Allowance for Deck Erections *2-9 1/2*  
Correction for Round of Beam *2-9 1/2*Additions for non-compliance with provisions of Para. 11 (d) and (e)  $\dagger$ 

Other corrections (if any)

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>33.4</i>	<i>33.4</i>	<i>7-0</i>
Bridge House	<i>118</i>	<i>118</i>	<i>7-0</i>
Raised Qr. Dk.	<i>88 x 4/53</i>	<i>98.4</i>	<i>4-0</i>
Op.	<i>28.6</i>	<i>28.6</i>	<i>7-0</i>
Total	<i>262</i>	<i>252.4</i>	<i>0.87</i>
Length of Ship	<i>290</i>	<i>290</i>	

Responding percentage  
Para. 11, 12, or 13: *88%*

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

Winter North Atlantic Line

Winter Freeboard *2-8 1/4*  
Summer Freeboard *1-10 1/4*  
N. A. Winter Freeboard *2-4 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*Winter Freeboard from deck line  $\S$  *2-3 1/4*  
Summer " " " *1-11 1/4*  
N. A. Winter, " " " *2-5 1/4*If the frames skin planking or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.  
For 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. $\dagger$  State dimensions of freeing port area on back of this form.  
 $\S$  Marked in accordance with Sec. 437, M. S. Act, 1894.Lloyd's Register  
Foundation



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, ~~are not~~ satisfactory.

Length of Bulwarks in well 28 ft.

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

2 Freeing Ports (each side of vessel)

Sq. Ft.

Ft.	Tenths.	Ft.	Tenths.	No.
2.25	x	2	x	2
2.25	x	2	x	2

= 9 x 2 Sq. Ft. 18

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 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? Upper & Lower, R.D.D. & Lower, F.C. & Lower

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

Is the Poop or 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 with rounded front

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

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Plates, etc. bulk angle 6" x 3" bracketed to 44, 30" apart, and 4" B.H. at 4" L. vertical in each side between 4" L. Bulkhead?

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

How are the openings closed? no openings

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? 3"

State the height of the Coamings in fore well? 46" 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

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

Owners

E. Hain & Son

Address

St. Ives

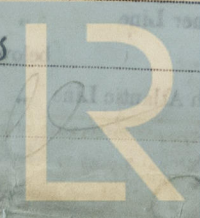
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Received by me

Applicant for

15 MAY 1906



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