

# LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

## SURVEYS FOR FREEBOARD.

THUR. FEB 28 1901

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 Plymouth  
Date of Survey 26.2.01  
Name of Surveyor G. B. Duncan

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<u>Penryn</u> Number in Register Book	<u>365</u>	<u>101755</u>	<u>Well Dk</u>	<u>1895</u>	<u>100 A 1</u>

Registered Length 145' 0" Breadth 24' 0" Depth 9' 0"Moulded Depth as measured ..... 11' 2"Length on Loadline..... 145' 0"Breadth ..... 24' 0"5802403480Depth 10' 5"194003480036540270000018220021940012960049620Co-efficient of fineness..... 74

Any modification necessary [Para. 4 (a) to (e)]

Co-efficient as corrected ..... 74

Sheer { Stem... 5' 3"  
at { Sternpost... 3' 0" }  $83 \div 2 = 41.5$  Mean

Sheer at  $\frac{1}{8}$  of the length from { Stem 34"  
Sternpost 12"

Standard Sheer (Table, Para. 16)..... 24' 5"Difference..... 17' 0" ÷ 4 = 4' 2"Rise in sheer { At front of bridge house..... 1"from amidships { At after end of forecastle ..... 29"

[Para. 16 (e)]

### ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 10' 11"Correction for Length, if required (Para. 12 and 13)..... 1' 4"11' 5"Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12 and 13)..... 15' 25"Difference..... 7' 4"Percentage as below ..... 51.3%2487185021357

Correction of R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house

\*Allowance for Deck Erections ..... 3 1/2"4 x 3.5 = 14' 2"

Length. Length allowed. Height.

Forecastle ..... 24' 0" ..... 24' 0" ..... 6' 0"Bridge House..... 10' 5" ..... 10' 5" ..... 7' 6"Raised Qr. Dk. ... 54' 0" ..... 54' 0" ..... 3' 5"Poop ..... 54' 0" ..... 54' 0" ..... 3' 5"Total..... 88' 3" ..... 88' 3" ..... 61Length of Ship ..... 145' 0" ..... 145' 0" ..... 563425340550435Corresponding percentage } 51.3%(Para. 11, 12, or 13) } 46%

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line:—

Fresh Water Line 2 1/2" above centre of Disc

Indian Summer Line " " " "

Winter Line 1 1/2" below " " " "

Winter North Atlantic Line " " " "

\* Particulars should be stated on the back of this Form as to the character of the Erections, and whether closed in or not.

† State dimensions of freeing port area or

† Marked in accordance with sec. 25, 76.

### CORRECTION FOR LENGTH:—

Length of Ship on load line..... 145' 0"Length in Table ..... 134' 0"Difference\* ..... 11' 0"Correction for 10ft., Table A. ... 9' 0" Table C. ... 7' 0"× Difference\* divided by 10 ... 9.9 (if required.) 5.4If  $\frac{6}{10}$ ths length covered divide } 10 = 99by 2. } + 2"

### CORRECTION FOR IRON DECK:—

Proportion covered, if less than  $\frac{7}{10}$ ths length covered..... 61Thickness of usual wood deck, less stringer ..... 2 1/2"54301021440

### CORRECTION FOR ROUND OF BEAM:—

Round of Beam..... 8" inNormal round ..... 6"Difference ..... 2"Proportion of Deck uncovered (Para. 17) 39Freeboard, Table A ..... 10' 11"Correction for Sheer..... 1' 4"Correction for Length ..... 1' 4"Allowance for Deck Erections ..... 3 1/2"Correction for Round of Beam..... 0' 11"Correction for Iron Deck (if required) ..... 0' 10"

Additions for non-compliance with provisions of Para. 11 (e) and (f) +

Other corrections (if any).....

Winter Freeboard..... 11' 2"Summer Freeboard ..... 11' 2"N. A. Winter Freeboard ..... 11' 2"

Correction necessary because clearside amidships measured in accordance with the Statutes is not taken at the intersection of the deck with side

Winter Freeboard from deck line..... 1' 0"Summer " "..... 1' 0"N.A.W. " "..... 1' 0"

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ERASE 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  $\times 2$

= Sq. Ft. 12.1 each side

Freeing Ports.  
Ft. Tenth. Ft. Tenth. No.  
2.5  $\times$  1.5  $\times$  2  
 $\times$   $\times$

= Sq. Ft. 7.5

Also two supports 6" x 4"  
+ one mooring pipe

Total deficiency = Sq. Ft. 4.6 each side

Total excess =

CHARACTER OF DECK ERECTIONS.

Do all the Frames extend to the top height in the Poop?

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? Bilge stringer, rdk alternately

Has the Poop or raised Quarter Deck an efficient Iron Bulkhead at its fore end? Yes

State whether the Bridge House efficiently covers the Engine and Boiler Openings In way of R.L.D.

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

Are efficient Doors fitted to the Passage Ways? no passage

Describe how and to what extent it is Stiffened, by angle Irons, Bulb Plates, or otherwise Efficiently stiffened

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

Are efficient Doors fitted to the Passage Ways? no passage ways

Are efficient Iron Doors fitted to the Passages of the Bridge House, or is it entered from above? From above

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

Are the Hatchways efficiently constructed? Yes State the height of the Coamings 24"

Are the Hatches solid? Yes What is their thickness? 3"

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

State any special features in the construction of the Vessel none

2 Plans signed  
herein

Revised with first entry report  
SKM  
28/2/01

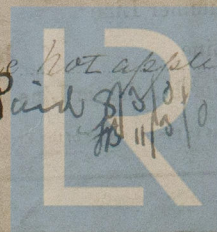
Owners

Address

Fee £

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