

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 Geo Duncan

Ship's Name.	Gross Tonnage.	Official Number.	Type of Ship.	Date of Build.	Particulars of Classification.
<u>Plymouth</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"

Length on Loadline..... 145.0
Breadth 24.0
580
290
3480
10.5

Depth to top of line of
Ordinary girder
144.00
348.00
365.40

Tons
Gross 365
Net 253
Ballast tank 16
about 100
gross x 100

249
269

365.40 24.000000 1.443
255.480
132.200
219.280
129.600
496.100

Moulded Depth as measured 11'-2"

CORRECTION FOR LENGTH:—
Length of Ship on load line..... 145
Length in Table 134
Difference* 11
Correction for 10ft., Table A. ... 9 Table C. 7
× Difference* divided by 10 ... 9.9 (if required.) 54
If $\frac{6}{10}$ ths length covered divide } 10 = 99
by 2. } + 2"

CORRECTION FOR IRON DECK:—
Proportion covered, if less than $\frac{7}{10}$ ths length covered..... 6
Thickness of usual wood deck, less stringer 2 1/2

CORRECTION FOR ROUND OF BEAM:—
Round of Beam..... 8" in
Normal round 6"
Difference 2"
Proportion of Deck uncovered (Para. 17) 39

Co-efficient of fineness..... 74
Any modification necessary }
[Para. 4 (a) to (e)] }
Co-efficient as corrected 44

Sheer { Stem... 5-3" }
at { Sternpost... 30" } $83 \div 2 = 41.5$ Mean

Sheer at $\frac{1}{4}$ of the length from { Stem 34" }
{ Sternpost 12" }

Standard Sheer (Table, Para. 16)..... 24.5 Correction
Difference..... 17.0 $\div 4 = 4.25$
- 4 1/2

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 1/4
Correction for Length, if required (Para. 12 and 13)..... 1 1/4
11 3/4
Freeboard by Table A, corrected for sheer, and for length, }
if required (Para. 12 and 13) } 15 25
14 3/4
Difference..... 7 1/4
Percentage as below 51.390
2487
1850
21357
3 1/2

Freeboard, Table A
Correction for Sheer.....
Correction for Length
Allowance for Deck Erections
Correction for Round of Beam.....
Correction for Iron Deck (if required)
Additions for non-compliance with provisions }
of Para. 11 (e) and (f) }
Other corrections (if any).....
Winter Freeboard
Summer Freeboard
N. A. Winter Freeboard

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

$54 \times 3.5 = 189$
 $4 \times 47.25 = 189$

	Length.	Length allowed.	Height.
Forecastle	<u>24.0</u>	<u>24.0</u>	<u>6.0</u>
Bridge House	<u>10.5</u>	<u>10.5</u>	<u>7.6</u>
Raised Qr. Dk.	<u>54.0</u>	<u>54.0</u>	<u>3.5</u>
Poop		<u>87.45</u>	
Total		<u>88.5</u>	<u>.61</u>
Length of Ship	<u>145</u>	<u>88.5</u>	<u>1.563</u>
		<u>425</u>	
		<u>370</u>	
		<u>550</u>	
		<u>435</u>	

Corresponding percentage } 51.3
(Para. 11, 12, or 13) } 46%

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 }
Summer " " }
N.A.W. " " }

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.



14935

ERASE WORDS WHICH DO NOT APPLY

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

Vessel under 150 ft. in length

The arrangements to enable them to get backwards and forwards from their quarters *are, are not*, satisfactory.

Length of Bulwarks in well ~~x 2~~

= Sq. Ft. *12.1 each side*

Freeing Ports.		
Ft. Tenths.	Ft. Tenths.	No.
<i>2.5</i>	<i>x 1.5</i>	<i>x 2</i>
<i>x</i>	<i>x</i>	<i>x</i>

= Sq. Ft. *7.5*

*Also two slippers 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? *Bridge 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.Q.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 revised
Revised with first entry report
SKM
28/2/01*

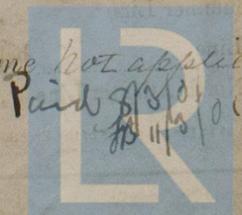
Owners

Address *Esplanade, Bangalore*

Address

Fee £

Received by me *not applicable for till advised*



© 2020 Lloyd's Register Foundation