

# Lloyd's Register of British & Foreign Shipping.

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1863 19 DEC 1905

## SURVEYS FOR FREEBOARD.

*Verification Report*

PARTICULARS IN RESPECT OF STEAM SHIPS WITH TOP MALLANT 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 *Glasgow*  
Date of Survey *While building*  
Name of Surveyor *James Irvine*

Delete words which do not apply.

Ship's Name <b>SS SEANYPH</b>	Gross Tonnage 246	Official Number 114991	Type of Ship <i>Well Dk.</i>	Date of Build 1905	Particulars of Classification <i>FI 100 A. 1. Well Dk (Contemplated)</i>
Number in Register Book <i>1878 1879 1880</i>					

Registered Length as shown by ship's register. *119.9* Breadth *22.15* Depth *8.9*

Length on Loadline *119.9*

Breadth *22.15*

Moulded Depth as measured *9.9*

*10.2 10.0 9.2*

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

Depth *161.0 under H.L. tonnage*  
*4.14 + 7. push length*  
*76 + A. special length*

Tons and Dk. *16840*  
*16840*

CORRECTION FOR LENGTH.

Length of Ship on Loadline *119.9*

Length in Table *114.0*

Difference *5.9*

Correction for 10ft., Table A. *21232*

× Difference divided by 10 *1.16* (if required.)

If  $\frac{2}{5}$ ths length covered and Poop or RQD is connected to Bridge divide by 2 for vessels coming under para. 11 *Nil.*

Co-efficient of fineness *68*

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

Co-efficient as corrected

CORRECTION FOR IRON DECK.

Proportion covered, if less than  $\frac{1}{10}$ ths length covered *4518 covered*

Thickness of usual wood deck, less stringer *2 3/4*

*Correction 2 3/4*

Sheer { Stem... *36* } *54 ÷ 2 = 27.5* Mean  
at { Sternpost... *21* }

Sheer at  $\frac{1}{2}$  of the length from { Stem *21* } *33 ÷ 2 = 16.5* Mean  
{ Sternpost *12* }

Gradual Sheer *22.0*

Standard Sheer (Table, Para. 16) *22.0*

Difference *6.5 ÷ 4 = -1 1/2*

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships *22*

Round of Beam *5 1/2*

Normal round *5 1/2*

Difference *÷ 2*

Proportion of Deck uncovered (Para. 17) ✓

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

Rise in Sheer from amidships [Para. 16 (e)] { At front of bridge house...  
At after end of forecastle ...

ALLOWANCE FOR DECK ERECTIONS:-

Freeboard, Table C. *(1 - 3/2 - 9 3/4) = 5 3/4*

Correction for Length, if required (Para. 12 and 13) ✓

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12 and 13) *11*

Difference *8 1/4*

Percentage as below *63.24%*

Freeboard, Table A *1 - 3/2*

Correction for Sheer *- 1 1/2*

Correction for Length ✓

Allowance for Deck Erections *0 - 5 3/4*

Correction for Round of Beam ✓

Correction for Iron Deck (if required) *0 - 2 3/4*

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

Other corrections (if any) ✓

Correction for R. Q. Dk. less than 4ft. high, or if engine and boiler openings not covered by bridge house *5 1/2*

Allowance for Deck Erections *5 1/2*

Winter Freeboard *0 - 6 1/4*

Summer Freeboard *0 - 4 3/4*

*N.A. Winter*

Correction necessary because clear side amidships measured in accordance with the Statutes is not taken at the intersection of the ~~wood~~ iron deck with side. *+ 1*

Winter Freeboard from deck line § *0 - 4 1/4*

Summer " " " " *0 - 5 3/4*

*N.A. Winter* " " " "

	Length.	Length allowed.	Height.
Forecastle	<i>14.91</i>	<i>11.94</i>	<i>4-0</i>
Bridge House	<i>8.45</i>	<i>8.45</i>	<i>6-9</i>
+ Raised Qr. Dk.	<i>63.49</i>	<i>63.49</i>	<i>3-6</i>
Total	<i>90.15</i>	<i>84.18</i>	<i>40 1/2</i>
Length of Ship	<i>119.9</i>	<i>119.9</i>	

Corresponding percentage (Para. 11, 12, or 13) *63.24%*

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, Wood (Iron) Deck :-

Fresh Water Line above centre of Disc *0 - 5 1/2*

Indian Summer Line " " " " *8 1/2*

Winter Line " " " " *1 1/2*

Winter North Atlantic " " " " *0 - 5 1/2*

If the frames skin planking or ceiling are of unusual thickness of ceiling should be reported if possible.

In vessels obtaining an allowance for deck erections under the Statutes the height of the R.Q.D. is to be taken from the level of the top of the R.Q.D.



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

The arrangements to enable them to get backwards and forwards satisfactory.

their quarters are, are not.

182.14  
vessel under 150 ft length

Length of Bulwarks in well

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

Freeing Ports (each side of vessel)

Ft.	Tenths.	Ft.	Tenths.	No.		
2	45	x	1	45	x	2
						= 9.62
						Sq. Ft.

29-9  
9.5 x  
= 9.62 x  
Sq. Ft.

Total deficiency =  Sq. Ft.

Total excess = 12 4

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?

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? *Top of main beam of hull + generalisation stringer*

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 *closed*

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 *no*

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

Give particulars of the means for closing the openings in Bulkhead *closed*

Describe how and to what extent it is Stiffened, give scantlings and spacing of Angle Irons, Bulb Plates, etc. *6 x 3 x 1/20 b.a. braced up bottom space 30' apart*

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

How are the openings closed? *closed*

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

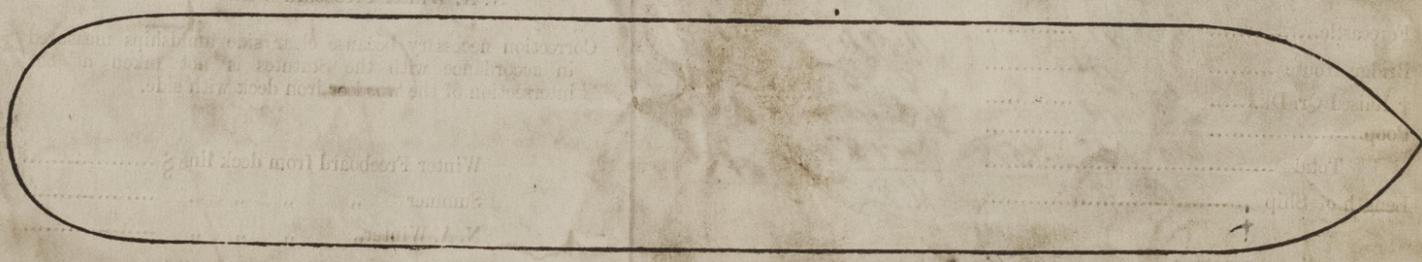
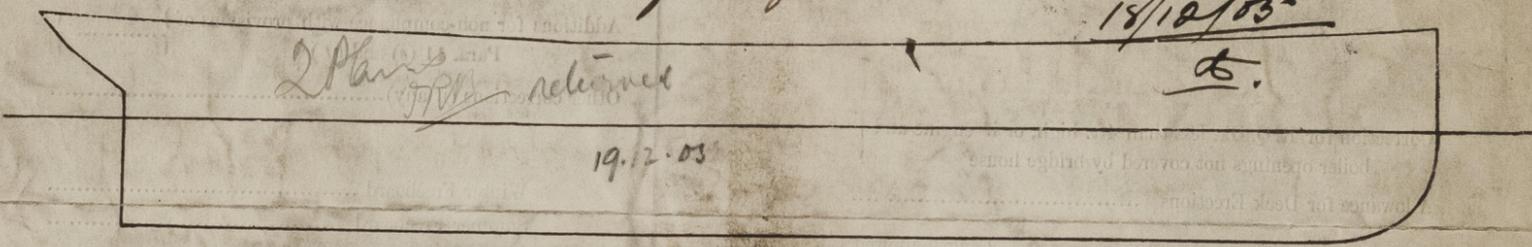
Has the Forecastle an efficient Iron or Wood Bulkhead at its after end?  Yes

Are the Hatchways efficiently constructed?  Yes. What is the thickness of the Hatches? *8 1/2 solid*

State the height of the Coamings in fore well? *30 1/2"* In after well *24"*

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

State any special features in the construction of the Vessel *This vessel has been built in accordance with the rules and approved plans of which the drawings of mid & longitudinal sections are herewith enclosed for reference.*



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

Owners

Address

Fee £

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