

# Lloyd's Register of British & Foreign Shipping.

## SURVEYS FOR FREEBOARD.—STEAM SHIPS.

STANDARD C TYPE

REGULARS RELATING TO ALL STEAM SHIPS ~~WITH FLUSH DECKED OR WITH~~  
GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR  
TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS  
CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey *Breidabek*  
Date of Survey *During Construction*  
Name of Surveyor *J.R. Dineen*

Ship's Name **WAR PALACE**  
Port of Registry *London*  
Official Number *142710*  
Gross Tonnage *3112*  
Date of Build *1918*  
Particulars of Classification *100 A1. Contemplated*

Length *331.00*  
Breadth *46.80*  
Depth *23.28*  
Under Deck Tonnage *2858.74*

Frame Depth *9*  
Ceiling *+20*  
Rule *52*  
Sheer *+93*  
Peak *included*  
Tanks

Length *330.75*  
Breadth *46.55*  
Depth *24.41*  
Under Deck Tonnage *2858.74*

efficient of fineness *.76*  
modification necessary *- .02*  
efficient as corrected *.74*

Sheer at  $\frac{1}{2}$  of the length from Stem *102*  
Sternpost *54*  
Mean *78*

Gradual mean Sheer *76.81*  
Standard mean Sheer [Table, Para. 18] *43.07*  
Difference *33.74*  
Correction *-8.43*

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

Fall in Sheer [Para. 18 (d)]  
Length uncovered *÷ 2 =*  
Correction

ALLOWANCE FOR DECK ERECTIONS:—  
Freeboard, Table C *2-8 1/2*  
Correction for Length, if required (Para. 12, ~~13~~, and ~~14~~) *+1 3/4*  
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, ~~13~~, and ~~14~~) *5-2 1/4*  
Difference *2-4*  
Percentage as below *31.07*  
*= 8.699*

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) *✓*  
Allowance for Deck Erections *-8 3/4*

	Length.	Length allowed.	Height.
Forecastle	<i>28-7</i>	<i>28.58</i>	<i>7-6</i>
Bridge House	<i>98-0</i>	<i>99.50</i>	<i>7-6</i>
† Raised Qr. Dk.			
Poop	<i>32-11</i>	<i>32.92</i>	<i>7-6</i>
Total		<i>161.00</i>	<i>= 4867</i>
Length of Ship		<i>330.75</i>	
Corresponding percentage (Para. 12, 13, and 14)		<i>= 31.07</i>	

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line, ~~W~~ (Iron) Deck:—  
Fresh Water Line above centre of Disc  
Indian Summer Line  
Winter Line below  
Winter North Atlantic Line

Moulded Depth as measured *25-6*  
under side of keel, below base *= 2 1/2*

CORRECTION FOR LENGTH.  
Length of Ship on Loadline *330.75*  
Length in Table *306.00*  
Difference *24.75*  
Correction for 10ft., Table A *1.3* Table C *.7*  
× Difference divided by 10 *3.21* (if required.) *1.77*  
If  $\frac{1}{10}$ ths length covered divide by 2 *+3 1/4* *+1 3/4*

CORRECTION FOR IRON DECK.  
Proportion covered, if less than  $\frac{1}{10}$ ths length covered *4867*  
Thickness of usual wood deck, less stringer *3 1/2* *-1 3/4*

CORRECTION FOR ROUND OF BEAM.  
Breadth at Gunwale amidships *46-6*  
Round of Beam *11 3/4*  
Normal round *11 5/8*  
Difference *1/8* *÷ 2 = 1/16*  
Proportion of Deck uncovered (Para. 19)

Freeboard, Table A *5-7 1/2*  
Correction for Sheer *8 1/2*  
Correction for Length *4-11*  
Allowance for Deck Erections *+3 1/4*  
Correction for Round of Beam *5-2 1/4*  
Correction for fall in Sheer (if any) *-8 3/4*  
Correction for Iron Deck (if required) *4-5 1/2*  
Additions for non-compliance with provisions of Para. 11 (d) and (e) †  
Other Corrections (if any)

Winter Freeboard *4*  
Summer Freeboard *3*  
Indian Summer Freeboard *3*  
N. A. Winter Freeboard

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~wood~~ iron deck with side.

Winter Freeboard from deck line  
Summer  
Indian Summer  
N. A. Winter

State dimensions of freeboard  
The Surveyor should

† 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.  
† In flush-decked vessels the total standard mean sheer means the sheer measured at the stem and sternpost. In vessels having poops and forecastles, it means the sheer measured at points distant one eighth of the vessel's length from stem and sternpost.



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Do all the Frames extend to the top height in the Poop? Yes Raised Quarter Deck? Yes Bridge House? Yes Forecastle? Yes  
 To what height do the Reverse Frames extend? Built Angle Plating  
 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 Hinged iron doors  
 Is the Poop or Raised Quarter Deck connected with the Bridge House? No Has the Bridge House an efficient Bulkhead at the fore end? Yes  
 Give particulars of the means for closing the openings in Bulkhead Hinged iron doors  
 What is the thickness of the Bridge Front plating? .38 and Coaming plate? .42  
 Give scantlings and spacing of the Stiffeners 8 x 3 x .52 Built angles 30" apart  
 Are bracket plates fitted at each end of the Stiffeners? Yes Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? Yes  
 Has the Bridge House an efficient Iron Bulkhead at the after end? Yes  
 How are the openings closed? Storm boards fitted in channels riveted full height  
 Is the Forecastle at least as high as the main or top-gallant rail? 7-6 Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? Yes  
 Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deckhouse? Bridge  
 If the openings are not so protected are the exposed parts of the Casings efficiently constructed? Yes  
 Give thickness of plating; scantlings and spacing of Stiffeners Yes  
 What is the height of the exposed Casings? Yes Are suitable means provided for closing all openings in them in bad weather? Yes

Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904-5? Give particulars below:—

Position and Size.		No. 1. 26-6 1/2 x 23-0		No. 2. 26-6 1/2 x 23-0		No. 3. 10-2 1/2 x 18-0		No. 4. 26-6 1/2 x 23-0		No. 5. 26-6 1/2 x 23-0	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
Height above top of DECK		30"	30"	30"	30"	30"	30"	30"	30"	30"	30"
COAMING Thickness	Sides	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44
	Ends	.44	.44	.44	.44	.44	.44	.44	.44	.44	.44
SHIFTING BEAMS OR WEB PLATES	Number	Four	Four	Four	Four	One	One	Four	Four	Four	Four
	Section and Scantlings	24 x 12 x 38	20	24 x 12 x 38	20	12 1/2 x 7 x 34	20	24 x 12 x 38	20	24 x 12 x 38	20
	Material	3/2 x 3/2 x .44		3/2 x 3/2 x .44		3/2 x 3/2 x .44		3/2 x 3/2 x .44		3/2 x 3/2 x .44	
FORE AND AFTERS	Number										
	Section and Scantlings										
	Material										
HATCHES Thickness		3"	3"	3"	3"	3"	3"	3"	3"	3"	3"
Remarks											

\* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

State an

The following information is to be given in all Cases of vessels dealt with under Paras. 11, 12 (under 15 feet Moulded depth) and under Shelter Deck Rules.

What is the thickness of the Bridge Sheerstrake? Yes Strake between Main and Bridge Sheerstrakes? Yes

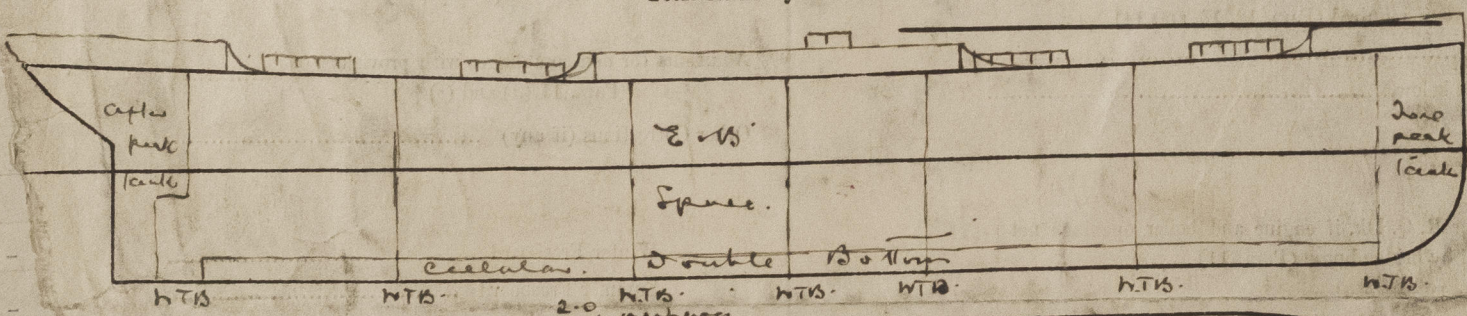
Delete the words { The Crew are, are not, berthed in the bridge house.  
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well

Area of Freeing Ports required by Para. 11 (e) each side of vessel = Yes Sq. ft.

Ft. Tenths.	Ft. Tenths.	No.	Freeing Ports (each side of vessel)	= <u>Yes</u> Sq. ft.
x	x			
x	x			

Total deficiency or excess = Yes Sq. ft.



Builder's name and

Names of sister ships

Owners UNION

Fee £111 : 18

Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

in the construction of the Vessel Steel, Seven, Steamer, Standard C-Type.

11m, Built Angle Plating, Seven H.T. Bulkhead, no spar, ceiling fitted

about 7200 lbs. 2ms per inch. 30.83. (The board requires foam here with)

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5.12.18 RBR 12/18/18



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