

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Port of Survey Lull
Date of Survey 9th August 1914
Name of Surveyor W. H. Anderson

Moulded Depth as measured.....19' 3"

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

CORRECTION FOR LENGTH.			
Length of Ship on Loadline.....	236		
Length in Table	231		
Difference	5		
Correction for 10ft., Table A.	1.1	Table C.	6
× Difference divided by 1055	(if required.)	30
If $\frac{1}{10}$ ths length covered divide by 2	$+\frac{1}{2}$		$+\frac{1}{2}$

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ th length covered	$.543$
Thickness of usual wood deck, less stringer	$3\frac{1}{2}$
	$- 27$

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships.....	36.3	<p>NOTE. -- The round of beam should be reported on the full breadth of vessel at the gunwale.</p>
Round of Beam	9.4	
Normal round.....	9.4	
Difference	✓	
<div style="text-align: right;">÷ 2 =</div>		
Proportion of Deck uncovered (Para. 19)		

Freeboard, Table A	3 .. 8
Correction for Sheer	- 5 $\frac{1}{4}$
	<u>3 .. 2 $\frac{3}{4}$</u>
Correction for Length	+ $\frac{1}{2}$
	<u>3 .. 3 $\frac{1}{4}$</u>
Allowance for Deck Erections	- 9 $\frac{1}{4}$
	<u>2 .. 6</u>
Correction for Round of Beam	-

Freeboard, Table C.....	1 .. $2\frac{1}{2}$
Correction for Length, if required (Para. 12, 13, and 14)	+ $\frac{1}{4}$
	<hr/>
Freeboard by Table A. corrected for sheer, and for length, }	1 .. $2\frac{3}{4}$
if required (Para. 12, 13, and 14) }	3 .. $3\frac{1}{4}$
Difference	2 .. $0\frac{1}{2}$
Percentage as below.....	37.84%

Correction for Iron Deck (if required) $\frac{-2}{2 \dots 4}$

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

Other Corrections (if any)

Winter Freeboard	2	4
Summer Freeboard <i>2 3/4</i>	2	1 1/4
Indian Summer Freeboard	1	10 1/2
N. A. Winter Freeboard	2	6

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

Winter Freeboard from deck line	2 .. 5 $\frac{1}{2}$
Summer " " " "	2 .. 2 $\frac{3}{4}$
Indian Summer " " " "	2 .. 0
N. A. Winter " " " "	2 .. 7 $\frac{1}{2}$

[illegible]

6 If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

7 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.

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

† State dimensions of freeing port area on back of this form.

‡ The Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured relatively to water line the vessel's draft at time of survey, and also the usual load draft forward and aft, should be reported.

2.9.12 T.

RECEIVED 12-10-14

IP.T.O.

Do all the Frames extend to the top height in the Poop? *Yes* Raised Quarter Deck? *✓* Bridge House? *Yes* Forecastle? *Yes*

To what height do the Reverse Frames extend? *Across floors only*

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 *Polished shut plate, bolt through Bulk plate and 6 feet*

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 *Winged watertight doors*

What is the thickness of the Bridge Front plating? *.32* and Coaming plate? *.36*

Give scantlings and spacing of the Stiffeners *7 x 3 .50 Butt Angle Spaced 2 ft 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? *channel bars & shifting boards*

Is the Forecastle at least as high as the main or top-gallant rail? *Yes* 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? *Yes*

If the openings are not so protected are the exposed parts of the Casings efficiently constructed? *✓*

Give thickness of plating; scantlings and spacing of Stiffeners *✓*

What is the height of the exposed Casings? *7.0* Are suitable means provided for closing all openings in them in bad weather? *✓*

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:— *Yes*

Position and Size.		H.1 Hatched 19.2 x 11.0		H.2 21.1 x 11.0		H.3 21.1 x 11.0					
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	30		30		30					
	Sides	.44	-do	.44	-do	.44	-do				
	Ends	.40		.40		.40					
SCUTTLING DECK OR WEB PLATES	Number	3	3	3	3	3	3				
	Section and Scantlings	11" 19" center 13" at ends 3" x 3" x .60 8" thick 84"	18"	11" 19" center 12" at ends 11" x 13" center 12"	12"	11" 19" center 12" at ends 11" x 13" center 12"	12"				
	Material	Steel	do	do	do	do	do				
* FORE AND AFTERS	Number										
	Section and Scantlings			None							
	Material										
HATCHES	Thickness	3"	3	3	3	3	3				
	Remarks	W.P.	W.P.	W.P.	W.P.	W.P.	W.P.				

* 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.)

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? _____ Strake between Main and Bridge Sheerstrakes? _____

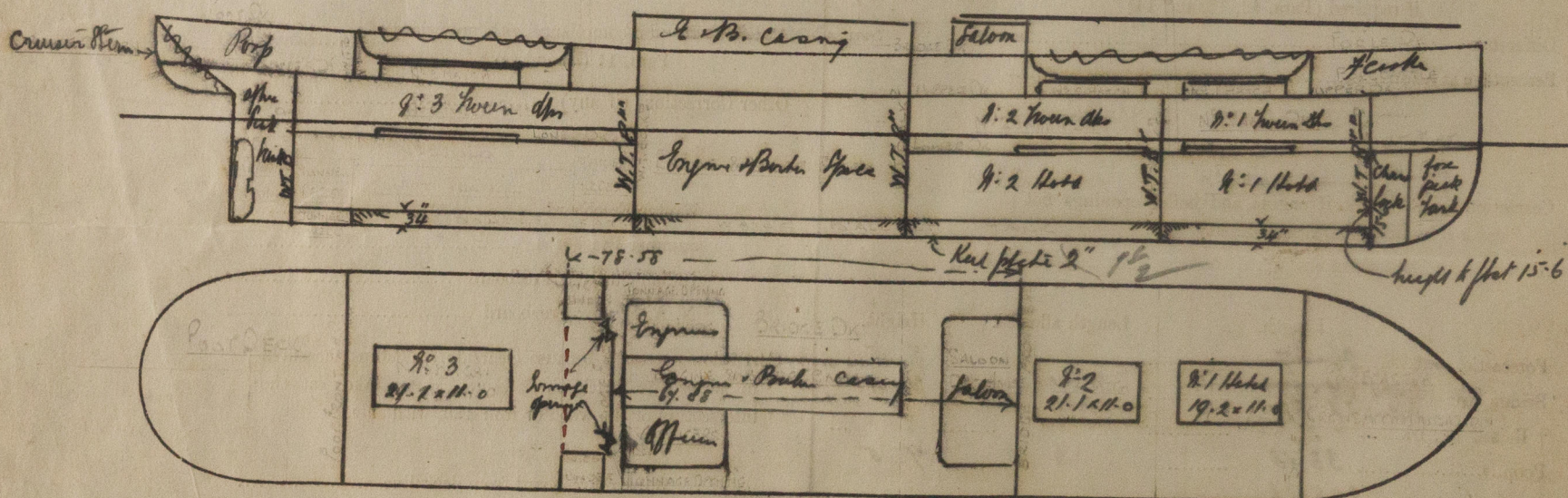
Delete the words { The Crew are, are not, berthed in the bridge house.
that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

Length of Bulwarks in well _____

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

Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports (each side of vessel)	=	Sq. ft.
x		x					
x		x					

Total deficiency or excess = _____ Sq. ft.



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

State any special features in the construction of the Vessel *Plans of Machinery & etc. herewith enclosed.*
Freibord request form forwarded to London 13. August 1914 - Please see Secretary's letter dated 14. August 1914

Owners *The Ellerman Wilson Line*

Address _____

Fee £ *3 : 3 : 0*

Received by me *25.10.14*

EL
27.10.14



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