

Verification Report
JAN 30 1914
Sld No 25992
Lloyd's Register of British & Foreign Shipping.
SURVEYS FOR FREEBOARD.-STEAM SHIPS. 23509

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

Port of Survey Sunderland.

Date of Survey Whilst building

Name of Surveyor Ammon & Co

Complete Shelter deck with binnacle opening at after end.
Hamdall
ex. Batsford
Number in Register Book
Port of Registry and Nationality. London
British
Official Number. 136641
Gross Tonnage. 4782
Date of Build. 1914.
Particulars of Classification. + 100 A1 Shelter & with freeboard (contemplated)

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	<u>388.70</u>	<u>54.15</u>	<u>26.00</u>	<u>4463.78</u>
Length on LOADLINE.	<u>388.14</u>	Frame Depth $\frac{1}{2}$ Rule $\frac{1}{2} = 1.0 - \frac{1}{6}$ <u>53.15</u>	Ceiling fitted. Sheer $+1.12$ <u>27.12</u>	Peak Tanks <u>Inc.</u>
CORRECTED DIMENSIONS.	<u>388.14</u>	<u>53.15</u>	<u>27.12</u>	<u>4463.78</u>

Co-efficient of fineness..... .798
Any modification necessary [Para. 4 (a) to (e)]* -.02 CDB
Co-efficient as corrected778

Sheer {Stem..... 26
at {Sternpost... 58.62} $184.02 \div 2 = 92.01$ Mean 89.2
Sheer at $\frac{1}{2}$ of the length from {Stem 67.62
Sternpost 50.5} $98.12 \div 2 = 49.06$ Mean 89.2
Gradual mean Sheer admitted 89.2
Standard mean Sheer [Table, Para. 18] 48.81 Correction
Difference..... 40.39 $\div 4 = 10.09$
§ If limited as Para. 18 (f)..... -10

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

¶ Fall in Sheer {
Para. 18 (d) } $\div 2 =$ nil
Length uncovered Correction

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C..... 3.102
Correction for Length, if required (Para. 12, 13, and 14)
Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) } 6.22
Difference 2.4
Percentage as below..... 94.32
-26.40.

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11) }
Allowance for Deck Erections 2.22

	Length.	Length allowed.	Height.
Forecastle.....	<u>346.23</u> $+(3/4 \times 25)$	<u>346.41</u>	<u>8.0</u>
Bridge House.....			
† Raised Qr. Dk.....			
Poop.....	<u>35.41</u> $+(1/2 \times 2.16)$	<u>36.49</u>	<u>8.0</u>
Total		<u>382.90</u>	
Length of Ship		<u>385.52</u>	
Corresponding percentage { (Para. 11, 12, 13, or 14) } <u>94.32</u>		<u>388.14</u>	<u>99.32</u>

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 " " " ...

30.7.14
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 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.

Moulded Depth as measured..... 28.62

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

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... 388.14
Length in Table 342.50
Difference 45.64
Correction for 10ft., Table A. 1.5 Table C.
× Difference divided by 10 6.84 (if required.)
If $\frac{1}{10}$ the length covered divide by 2 3.42
+3 1/2

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ the length covered
Thickness of usual wood deck, less stringer 3 1/2
-3 1/2

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... 51.112
Round of Beam 13
Normal round..... 12.98
Difference $\div 2 =$
Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table A 7.02
Correction for Sheer -10
6.22
Correction for Length +3 1/2
6.5 3/4
Allowance for Deck Erections -2.2 1/2
4.3 1/4
Correction for Round of Beam.....
Correction for fall in Sheer (if any).....
Correction for Iron Deck (if required) -3 1/2
3.11 3/4
Additions for non-compliance with provisions of }
Para. 11 (d) and (e) }
Other Corrections (if any)

Winter Freeboard 3.11 3/4
Summer Freeboard -6 3.53 1/4
Indian Summer Freeboard -6 2.11 3/4
N. A. Winter Freeboard

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the ~~water~~ iron deck with side. } +2

Winter Freeboard from deck line 4.13 1/4
Summer " " " 3.73 1/4
Indian Summer " " " 3.13 1/4
N. A. Winter " " "

Amended Tables
March 1906.

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.

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Foundation

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9/2/14

Shelter Deck?

Do all the Frames extend to the top height in the Poop? Yes. Raised Quarter Deck? ✓ Bridge House? ✓ Forecastle? ✓
 To what height do the Reverse Frames extend? Channel framing.
 Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? ✓
 Give particulars of the means for closing the openings in Bulkhead ✓
 Is the Poop or Raised Quarter Deck connected with the Bridge House? ✓ Has the Bridge House an efficient Bulkhead at the fore end? ✓
 Give particulars of the means for closing the openings in Bulkhead ✓
 What is the thickness of the Bridge Front plating? ✓ and Coaming plate? ✓
 Give scantlings and spacing of the Stiffeners ✓
 Are bracket plates fitted at each end of the Stiffeners? ✓ Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? ✓
 Has the Bridge House an efficient Iron Bulkhead at the after end? ✓
 How are the openings closed? ✓
 Is the Forecastle at least as high as the main or top-gallant rail? ✓ Has the Forecastle an efficient Iron or Wood Bulk'd. at after end? ✓
 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? ✓ 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.		21.5 x 17.11 1/2		30.4 x 19.11 1/2		26.0 x 17.11 1/2		23.10 x 17.11 1/2		8.8 x 15.11 1/2	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING	Height above top of DECK	30 1/2	18'	30 1/2	18'	30 1/2	18'	30 1/2	18'	30 1/2	18'
	Thickness {	Sides.....	.48	.54	.50	.48	.40	.36	.48	.36	
		Ends.....	.40	.40	.40	.40	.40	.36	.40	.36	
SHIPPING DECK OR WEB PLATES.	Number	Three	Five	Four	Three						
	Section and Scantlings	Hangar 4x3x.40	Hangar 4x3x.40	as in No. 2 hatch (web .34 thick)	Hangar 4x3x.40						
	Material34	.40		.34						
FORE AND AFTERS.	Number	2	4		2						
	Section and Scantlings		none								
	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.)

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? .68 - 1/2 Strake between Main and Bridge Sheerstrakes? .62 - 1/2

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 =

Ft. Tenths. Ft. Tenths. No.

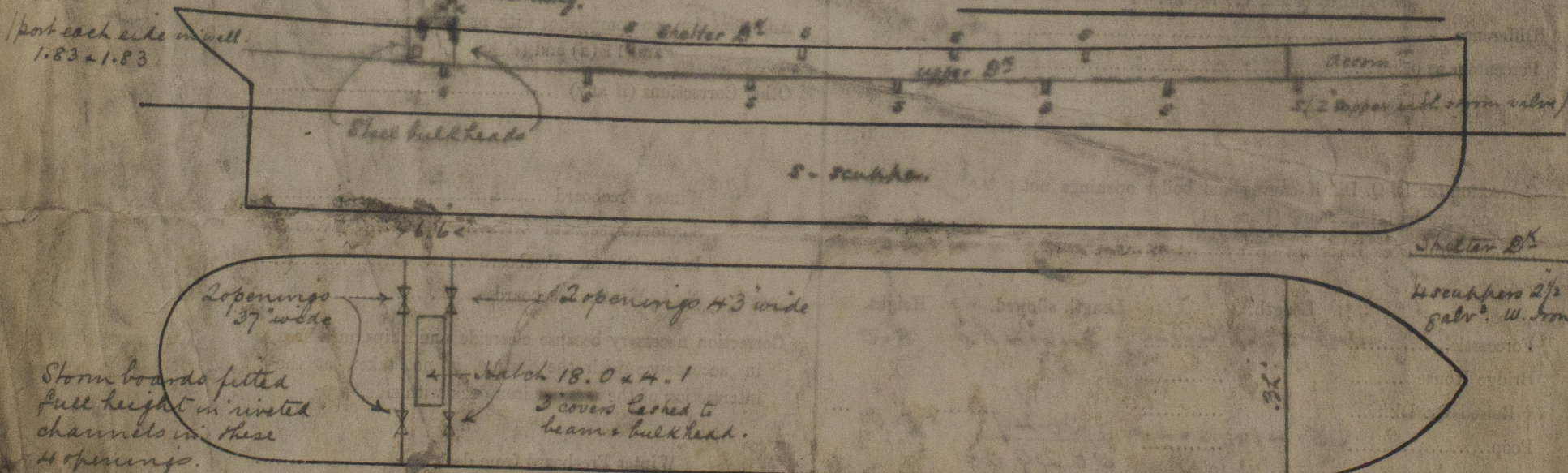
1.83 x 1.83 x 1

Freeing Ports (each side of vessel) =

3.34

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 The app. plans (3) of the vessel are enclosed for reference. Request form No. 9 attached. This vessel is a duplicate of the Builders No. 501 of Mottisfont Sld. H. Rpt No. 25942. Letter from Owners Builders is forwarded giving displacement & tons per inch.

Address

Fee £

Received by me

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