

21917

Lloyd's Register of British & Foreign Shipping.

SURVEYS FOR FREEBOARD.

N^o 30714.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING SPAR OR AWNING DECKS.

Shade

Port of Survey *Glasgow*

Date of Survey *Oct 18th 1911*

Name of Surveyor *Henry Hibbs*

Ship's Name. <i>Stephen Sons N^o 452 2/3</i>	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification. <i>100 A1 Shelter Dh with freeboard (contemp) Latid</i>
Number in Register Book					

Registered Dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK Tonnage.
Length on LOADLINE	<i>410.0</i>	Frame Depth Rule "	Ceiling Sheer	Peak Tanks
CORRECTED DIMENSIONS.				

Moulded Depth as measured	<i>33.2 1/2</i>	<i>Shelter Main Deck.</i>
" " "	<i>41.6</i>	<i>Shade Spar or Awning Deck.</i>

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

Co-efficient of fineness
 Any modification necessary [Para. 4 (a) to (e)*]
 Co-efficient as corrected *68 given by builders*

CORRECTION FOR LENGTH:—

Length of Ship on Load Line.....	<i>410.0</i>	✓
Length in Table.....	<i>398.5</i>	✓
Difference.....	<i>11.5</i>	✓
Correction for 10ft.....	<i>8</i>	
× Difference ÷ 10 =	<i>+ 1</i>	✓

Allowance for strength in excess of Lloyd's rules =

State particulars—

Height of 'Tween Decks..... *8.3 1/2*
 (From top of beam to top of beam at side)
 Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table B or C.....	<i>5.5 1/2</i>	✓
Correction for Length.....	<i>+ 1</i>	✓
	<i>5.6 1/2</i>	✓

Correction for Height of 'Tween Decks in Spar-decked Ships.....

Correction for Strength in excess of Lloyd's rules.....

2 1/2" sheathing on
 Correction for Iron Deck if required..... *- 1* ✓
5.5 1/2 ✓

Other Corrections (if any) *to obtain draft desired by owners.* + *4.8*
 Winter Freeboard..... } *10.1 1/2* ✓
 Summer Freeboard..... }
 Indian Summer Freeboard.....
 N. A. Winter Freeboard.....

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the wood ~~on~~ iron deck with side } *1 1/2*

Winter Freeboard from Deck Line } *10'-3" For all seasons*
 Summer " " " }
 Indian Summer " " " }
 N.A. Winter " " " } *10'-3" For all seasons*

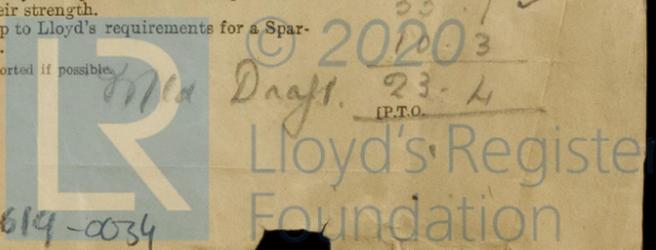
Sheer at Stem *81* at 1/3 length from Stem *46*
 Sternpost... *24* " " " Sternpost... *15*
 Drop in Sheer abaft amidships..... *9 1/2*
Shelter
 Round of Spar-deck Beam..... *12*
 " " Main-deck ".....

Forecastle *6 complete Shade Deck*
 Bridge..... *above Shelter Deck.*
 Poop..... *no tonnage opening.*

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

<i>19.10.11</i>	Fresh Water Line	above centre of Disc	...	...	<i>Amended Tables</i>
	Indian Summer Line	" " "	...	...	<i>March 1906.</i>
	Winter Line	below " "	...	...
	Winter North Atlantic Line	" " "	...	...

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.
 All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.
 * If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.



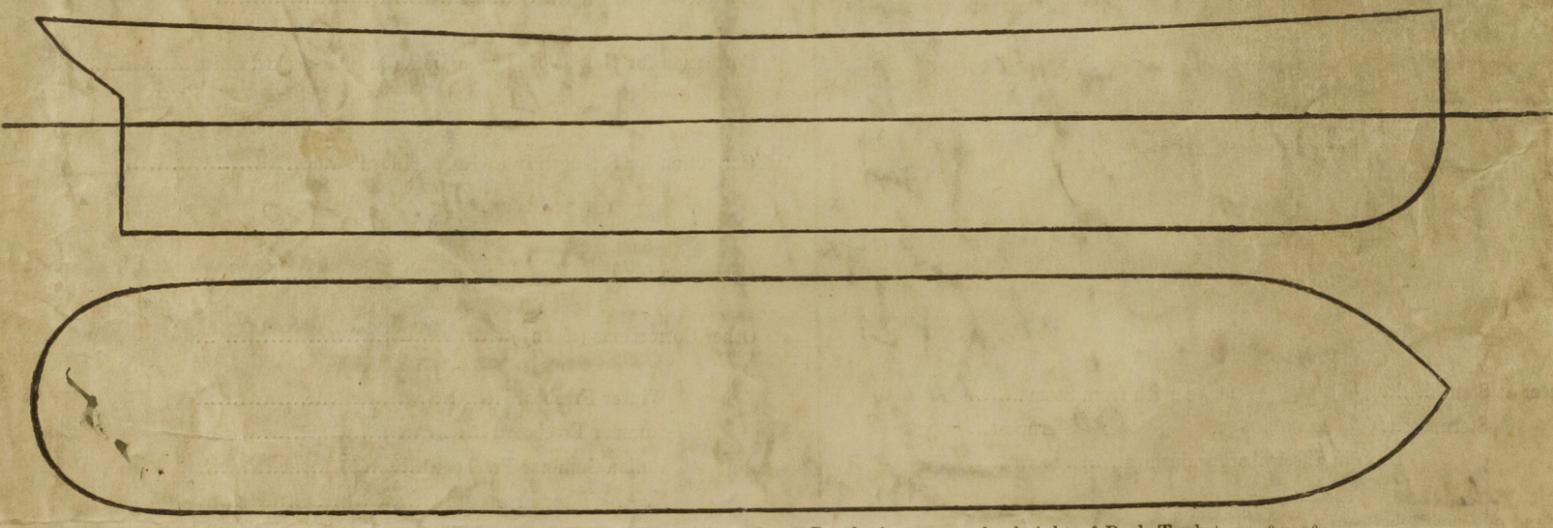
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Do all the Frames extend to the top Height in the ^{Shade} Spar deck? *Yes* ✓ Awning deck? ✓
 Do all the Frames extend to the top height in the Poop? ✓ Bridge House? ✓ Forecastle? ✓
 To what height do the Reverse Frames extend? *Bull Angle Frames*
 Has the Poop an efficient Iron Bulkhead at the fore end? ✓
 Give particulars of the means for closing the openings in Bulkhead ✓
 Is the Poop 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 horizontal 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? *Complete Decks + Shade Shelter*
 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, or enclosed by a Strong Iron or Steel Deckhouse? }
 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:— } *Will be*

Position and Size.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK												
	Thickness	Sides.....											
Ends.....													
SHIFTING BEAMS OR WEB PLATES.	Number.....												
	Section and Scantlings.....												
	Material.....												
FORE AND AFTERS.	Number.....												
	Section and Scantlings.....												
	Material.....												
HATCHES	Thickness.....												
	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.)



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 *Vessel to be classed 100 A1 Shelter Dh.*
The owners desire a draft of 23'-6" to bottom of keel & the builders request one line for all seasons be assigned. On the 26th July a freeboard was assigned to this vessel when proposed by J Brown of as 4'10" S/S for Howard Sun. Midship section & Profile freeboard request enclosed.

Owners
 Address
 Fee £

Received by me

