

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

To what height do the Reverse Frames extend?

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?

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:—

Position and Size.		Ship.		Rule.		Ship.		Rule.		Ship.		Rule.	
Item.		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.)

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?

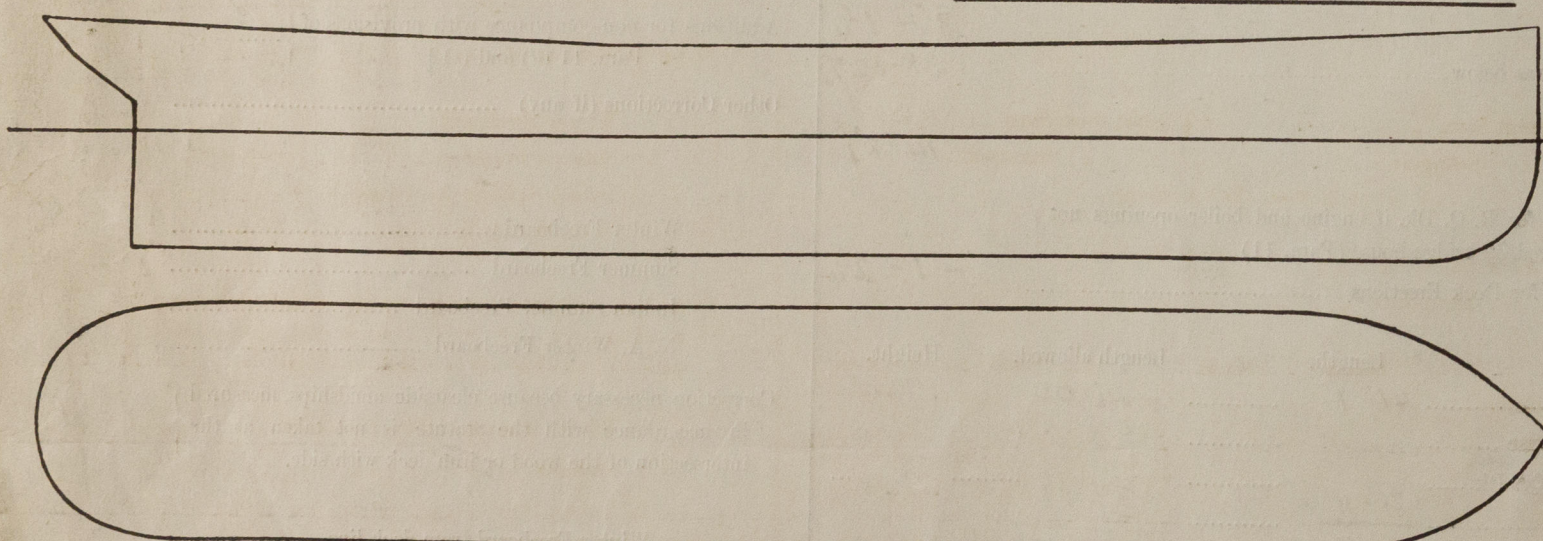
Delete the words { The Crew are, are not, berthed in the bridge house. that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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.		Sq. ft.
x		x			Freeing Ports (each side of vessel)	=
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

Owners

Address

Fee £

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Rpt. 11c.

# Lloyd's Register of British & Foreign Shipping.

## SURVEYS FOR FREEBOARD.

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING ~~SPAR-DECK~~ AWNING DECKS.

Port of Survey *Copenhagen*  
Date of Survey *8 December 1913*  
Name of Surveyor *Joe Brown*

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
<i>Burnmaster &amp; Wain No 293</i> <i>S.S. "Fionia"</i> Number in Register Book	<i>Copenhagen</i> <i>Danish</i>	<i>✓</i>	<i>5218.59</i>	<i>Building</i>	<i>Class contemplated.</i> <i>100 A1 Awning Deck with freeboard.</i>
Registered dimensions from Ship's Register.	LENGTH. <i>394.4</i>	BREADTH. <i>53.2</i>	DEPTH. <i>27.0</i>	UNDER DECK Tonnage. <i>4297.47</i>	Moulded Depth as measured ..... Main Deck. <i>22'-0</i>
Length on LOADLINE <i>397.5</i>	Frame Depth <i>9 1/2</i>	Ceiling <i>2 1/2</i>	Wood <i>2' air</i>	Peak } incl. Tanks }	" " " ..... Awning Deck. <i>30'-0</i>
CORRECTED DIMENSIONS.					

Co-efficient of fineness .....  
Any modification necessary }  
[Para. 4 (a) to (e)]  
Co-efficient as corrected .....

Allowance for strength in excess of Lloyd's rules =

State particulars—

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

CORRECTION FOR LENGTH:—

Length of Ship on Load Line.....  
Length in Table.....  
Difference.....  
Correction for 10ft.....  
× Difference ÷ 10 =

Height of 'Tween Decks..... *8'-0*  
(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 .....  
Correction for Length.....

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

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

Correction for Iron Deck if required.....

Other Corrections (if any).....

Winter Freeboard.....  
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 or iron deck with side

Winter Freeboard from Deck Line .....  
Summer " " " .....  
Indian Summer " " " .....  
N.A. Winter " " " .....

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

Fresh Water Line	above centre of Disc	...
Indian Summer Line	" " "	...
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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Lloyd's Register Foundation

002094-002100-0122



Do all the Frames extend to the top Height in the Spar deck? ☒

Do all the Frames extend to the top height in the Poop? ☒

To what height do the Reverse Frames extend? ☒

Has the Poop an efficient Iron Bulkhead at the fore end? ☒

Give particulars of the means for closing the openings in Bulkhead *2 Teakwood doors to accommodation.*

Is the Poop connected with the Bridge House? ☒

Give particulars of the means for closing the openings in Bulkhead *no openings*

What is the thickness of the Bridge Front plating? *.40*

Give scantlings and spacing of the Stiffeners *8 x 3 1/2 x .64 @ 30" apart.*

Are bracket plates fitted at each end of the Stiffeners? ☒

Has the Bridge House an efficient Iron Bulkhead at the after end? *no transv. bulkhead but end bulkhead on side lower & casing.*

How are the openings closed? *not closed; but 45° from after end of Bridge are Teakwood into forward accommodation.*

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

Are the Engine and Boiler openings covered by a Bridge, Poop, or enclosed by a Strong Iron or Steel Deckhouse? *by a bridge.*

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. ☒

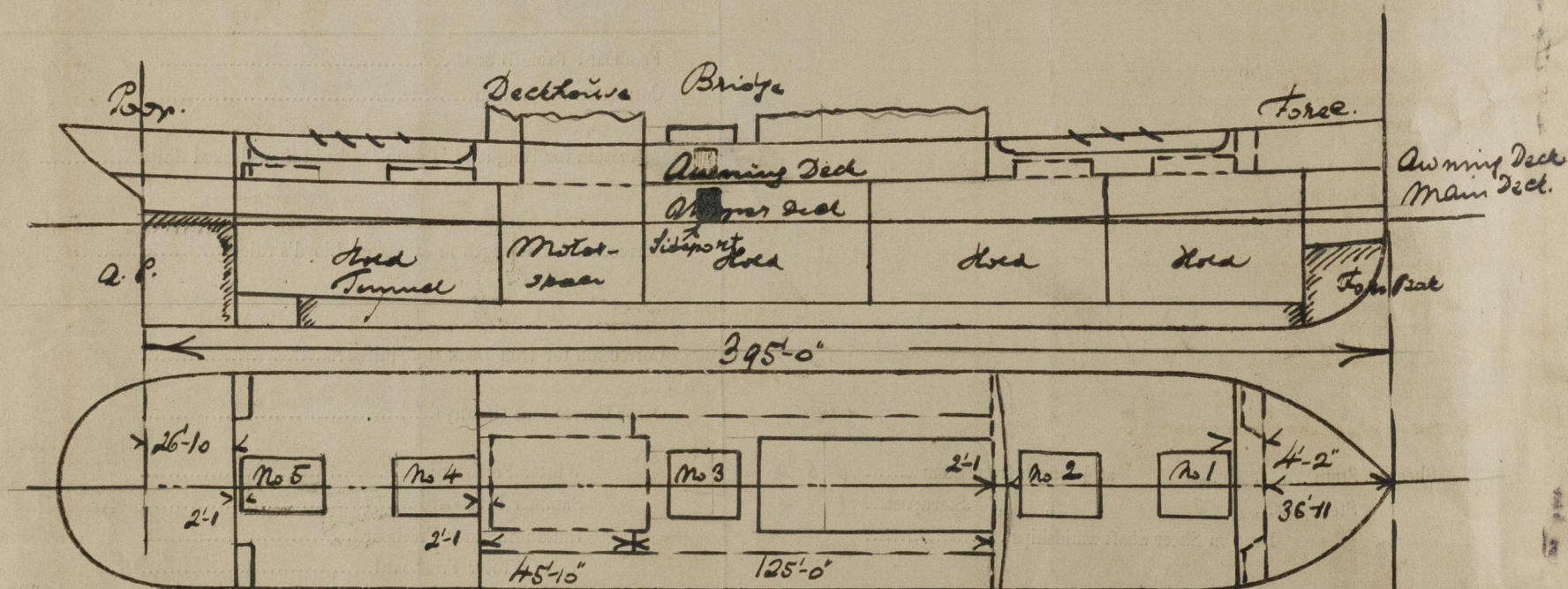
What is the height of the exposed Casings? ☒

Are 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: 22'-11" x 15'-11 3/4"		No. 2: 31'-3" x 15'-11 3/4"		No. 3: 18'-8" x 19'-0"		No. 4: 22'-11" x 15'-11 3/4"		No. 5: 22'-11" x 15'-11 3/4"	
Item.		Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.	Ship.	Rule.
COAMING.	Height above top of DECK	2'-8 1/2"		2'-8 1/2"		2'-8 1/2"		2'-8 1/2"		2'-8 1/2"	
	Sides	.44		.52		.46		.44		.44	
	Ends	.40		.40		.40		.40		.40	
SHIFTING BEAMS OR WEB PLATES.	Number	4		6		3		4		4	
	Section and Scantlings	7 1/2" 4 x 3 x .40		16" 4 x 3 x .40		19" 4 x 3 x .40		19" 4 x 3 x .40		19" 4 x 3 x .40	
	Material	Steel		Steel		Steel		Steel		Steel	
FORE AND AFTERS.	Number										
	Section and Scantlings										
	Material										
HATCHES Thickness		3" plate		3"		3"		3"		3"	
Remarks		for a ft		do		do		do		do	

\* 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.

*There is one Sidescutt each side in Tween Deck Space - 4'-10" x 2'-10" clear opening - built according to approved plan; The door is 14 3/4" above Main Deck Beam and the sheer in way is 1 1/2".*

Owners *Burnsides & Wain's New Building No 293*

Address *Motor vessel "Fionia"*

Fee £ *The fee will be charged together with the first entry Report.*

Received by me



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