

SURVEYS FOR FREEBOARD.—STEAM SHIPS.

Name of Surveyor Jas. W. Stuart.

Particulars of Classification.

Contemplated.

23'-0"

P.T.O.

Do all the Frames extend to the top height in the Poop? *Yes.*
 To what height do the Reverse Frames extend? *Bull Angle frames throughout except Peaks.*
 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 *Steel hinged door 4'-3" x 3'-0" to W.C. (P. & S)*
 Is the Poop or Raised Quarter Deck connected with the Bridge House? *No.*
 Give particulars of the means for closing the openings in Bulkhead *2 Steel hinged W.T. doors. Each opening 4'-6" x 3'-0"*
 What is the thickness of the Bridge Front plating? *38* and Coaming plate? *42*
 Give scantlings and spacing of the Stiffeners *7 1/2" x 3 1/2" x .56 Bull Angles. about 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? *Shifting Boards half height in permanent channels attached to Bulkhead*
 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? *Open.*
 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? *Yes.*
 Give thickness of plating; scantlings and spacing of Stiffeners *Coaming .36 Plating .30. Angle Stiffs. 3" x 3" x 7/16" about 40" apart.*
 What is the height of the exposed Casings? *7'-0"* 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:— *Yes.*

Position and Size.	① 25' x 17'	② 25' x 17' Bridge Dk.	③ 18'-9" x 14' Bridge Dk.	④ 25' x 17' Bridge Dk.	⑤ 25' x 17'
Item.	Ship.	Rule.	Ship.	Rule.	Ship.
Height above top of DECK	36"		30"		36"
COAMING Thickness {					
Sides.....	.44		.44		.44
Ends.....	.40		.40		.40
SHIFTING BEAMS OR WEBS {					
Number.....	5		3		5
Section and Scantlings.....	7 1/2" x 3 1/2" x .40				
Material.....	Steel				
FORE AND AFTERS {					
Number.....					
Section and Scantlings.....					
Material.....					
HATCHES Thickness.....	3"		3"		3"
Remarks.....	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?

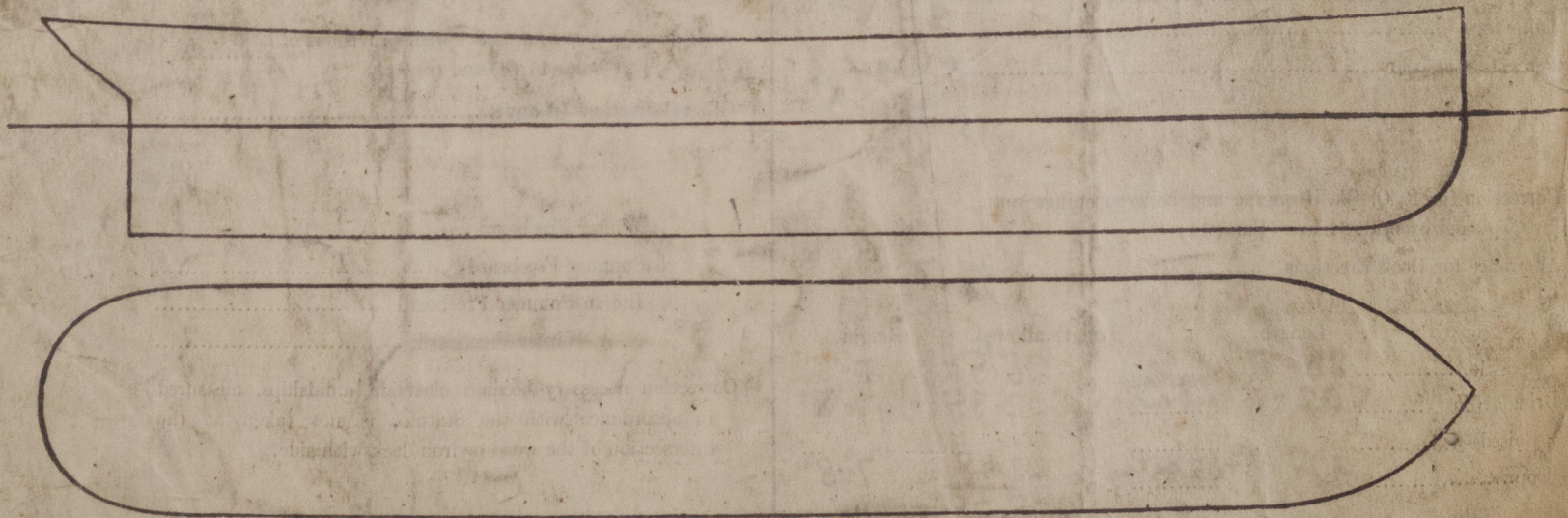
Delete the words { The Crew are, are not, berthed in the bridge house.
 that do not apply { The arrangements to enable them to get backwards and forwards from their quarters are, are not satisfactory.

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.



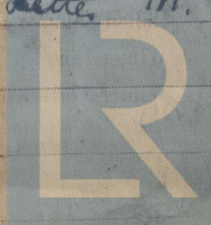
Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel *This Report refers to Messrs Richardson, approved*
Duck & Co. No. 607 which has been constructed in accordance with the plans forwarded herewith for reference. See also London Letter M. 16. Aug. 1909.

Builders:— *Messrs Richardson, Duck & Co.*

Address *Stockton-on-Tees.*

Fee £ *—* Received by me



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