

THE BRITISH CORPORATION FOR THE SURVEY AND REGISTRY OF SHIPPING.

SURVEY FOR FREEBOARD OF STEAM-SHIP

Port of Survey Newcastle-on-Tyne

Date of Survey 5-10-8

Name of Surveyor E. J. Milton

having Pop, Bridge & Forecastle

State type of erections.

Ship's Name.

Gross Tonnage.

Official Number.

Port of Registry and Nationality.

Date of Build.

Particulars of Classification.

S.S. Warcombe
No 214

3090.

142682

London
British

1918

100 A.1.

(Contemplated)

Registered Length as shown by Ship's Register } 331.3 Breadth 46.8 Depth 23.15

Length on Loadline 331. Sheer Correction } + .92

Breadth 46.44 46.44 34.24

Depth 24.24 Tons Und. Dk. 2848.52 $\times 100$

Tonnage in Peaks

Co-efficient of fineness .46

Any modification necessary } .02 B. D. 93.

Co-efficient as corrected .44

Sheer at Stem 102 } 153 $\div 2 = 46.5$ Mean

Sheer at Stern-post 54 } 288 $\div 2 = 144$

Gradual Mean Sheer 46.36

Standard Sheer (Table, Para. 18) 43.10 Correction 3.26

Rise in shear } At front of bridge house

Fall in shear } At after end of fore-castle

ALLOWANCE FOR DECK ERECTIONS:—

Freeboard, Table C 2.82

Correction for Length, if required (Para. 12, 13, and 14) + 1.2

Freeboard by Table A, corrected for sheer, and for length, if required (Para. 12, 13, and 14) 5.22

Difference 2.40

Percentage as below 31.02

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house

Allowance for Deck Erections - 8.7

Fore-castle Length 28.58 Length allowed 28.58 Height 4.6

Bridge House Length 100.00 Length allowed 99.50 Height 4.6

† Raised Qr. Dk. Length 32.92 Length allowed 32.92 Height 4.6

Poop Length 32.92 Length allowed 32.92 Height 4.6

Total Length 161.00 $\div 4 = 40.25$

Length of Ship 331

Corresponding percentage (Para. 11, 12, 13, or 14) 31.02%

Moulded Depth as measured 25.6

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 331

Length in Table 306

Difference 25

Correction for 10 ft., Table A. 1.3 Table C. .4

\times Difference divided by 10 3.25 (if required.) 1.45

If $\frac{1}{10}$ ths length covered by erections divide by 2 } + 5.4 + 1.7

CORRECTION FOR IRON DECK.

Proportion covered, if less than $\frac{1}{10}$ ths length covered .486

Thickness of usual wood deck, less stringer 3.5 - 1.7

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 46.6

Round of Beam 11.2

Normal round 11.65

Difference $\div 2 =$

Proportion of Deck uncovered (Para. 19)

Freeboard, Table A. 5.42

Correction for Sheer - 8.7

Correction for Length + 3.2

Allowance for Deck Erections 5.22

Correction for Round of Beam - 8.7

Correction for Iron Deck (if required) - 1.2

Other Corrections (if any) 4.4

Winter Freeboard 4.4

Summer Freeboard 3.17

Indian Summer 3.42

N. A. Winter Freeboard

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at the intersection of the deck with side } 1.7

Winter Freeboard from deck line \S 4.57

Summer " " " " 4.12

Indian Summer " " " " 3.97

N. A. Winter " " " " 4.12

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

Fresh Water Line ins. above centre of Disc. Corresponding Freeboard 6

Indian Summer Line " " " " " " 4.2

Winter Line " below " " " " 4

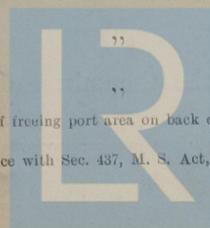
Winter North Atlantic Line " " " " " " 4

* 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.

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

§ Marked in accordance with Sec. 437, M. S. Act, 1894.



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P.T.O.

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DELETE WORDS WHICH DO NOT APPLY.

The Crew *are, are not*, berthed in the Bridge house.

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.
3	0	✓	1	46	✓	8 each side		
		×			×			

Total excess deficiency = Sq. ft.

If the sill of the lowest side scuttle would 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.

Do all the Frames extend to the top height in the Poop? *yes ✓*

Do. do. do. Raised Quarter Deck? *yes ✓*

Do. do. do. Bridge House? *yes ✓*

Do. do. do. Forecastle? *yes ✓*

To what height do the Reverse Frames extend? *B.A. frames ✓*

Has the Poop or Raised Quarter Deck an efficient Iron Bulkhead at the fore end? *yes ✓*

How are the openings closed? *Hinged Iron Doors - W.T. ✓*

Is the Poop or Raised Quarter Deck connected with the Bridge House? *no ✓*

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised Quarter Deck, or enclosed by a Strong Iron or Steel Deck House? *covered by a bridge ✓*

If the openings are not so protected, are the exposed parts of the Casings efficiently constructed? *yes ✓* What is their height? *7-0 ✓*

Are suitable means provided for closing all openings in exposed Casings in bad weather? *yes ✓*

Has the Bridge House an efficient Bulkhead at the fore end? *yes ✓*

How are the openings closed? *Hinged Iron Doors - W.T. ✓*

Give thickness of Bridge Front plating *38*, Coaming Plate *42*, Stiffeners *8+3+50 B.A. spaced 57" 30 bracketted*

Has the Bridge House an efficient Iron Bulkhead at the after end? *yes ✓*

How are the openings closed? *Storm Boards in riveted channels full height of openings*

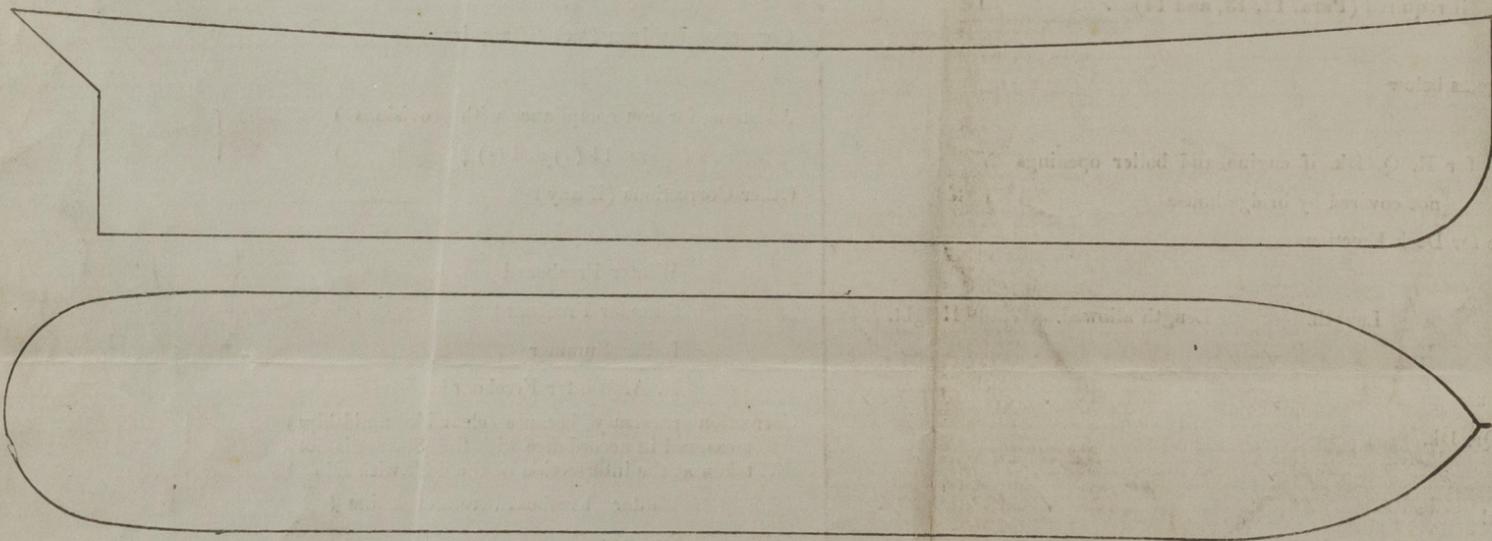
Is the Forecastle at least as high as the main or top-gallant rail? *7-6 ✓*

Has the Forecastle an efficient Iron or Wood Bulkhead at its after end? *Iron ✓*

Are the Weather Deck Hatchways efficiently constructed and at least equal to the Rule requirements? *yes*

What is the thickness of the Hatches? State the height of the Coamings in Fore Well In After Well

State any special features in the construction of the Vessel *Standard "g." type Duplicate of "War Beach"*



Show hereon arrangement of erections, depth of hold, &c.

The Freeboards, as stated on the other side, being in accordance with the Tables, it is submitted that the same be assigned.

Passed at a meeting of the Committee of Management of the British Corporation for the Survey and Registry of Shipping on the