

THE BRITISH CORPORATION FOR THE SURVEY AND REGISTRY OF SHIPPING.

SURVEY FOR FREEBOARD OF STEAM-SHIP

having Poop, Bridge + Forecastle disconnected

Port of Survey Liverpool
Date of Survey During Construction
Name of Surveyor J.F. Paris

State type of erections

received from Montreal 17/3/31

Table with columns: Ship's Name, Gross Tonnage, Official Number, Port of Registry and Nationality, Date of Build, Particulars of Classification.

Registered Length as shown by Ship's Register 419.5
Length on Loadline 415'
Breadth 59.10
Depth 28.20

Moulded Depth as measured 30-11/2

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

Handwritten calculations: 59-0, 31-8, 21-0, 122-5, 120-5, 113-5, 9.84 mean, 6.5, 3.34 x 2 = 6.68, 6.68 / 12 = .56

Dept 5339.57, 5362.74 x 100 = .463, 415 x 58.54 x 29.02

CORRECTION FOR LENGTH. Length of Ship on Loadline 415, Length in Table 391.5, Difference 43.5, Correction for 10 ft., Table A. 1.58, Table C. (if required), X Difference divided by 10 6.88, If 1/10ths length covered by erections divide by 2 3.44 = 3 3/8"

CORRECTION FOR IRON DECK. Proportion covered, if less than 1/10ths length covered .7525 by erections, .0495 by 3/4" after well, Thickness of usual wood deck, less stringer 4 - .4 = 3.6 = 3 3/8"

CORRECTION FOR ROUND OF BEAM. Breadth at Gunwale amidships 59' 0", Round of Beam 9", Normal round 14.75, Difference 5.75 = 2.88, Proportion of Deck uncovered (Para. 19) x .2475 = .41 = + 3/8"

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

Co-efficient of fineness .46, Any modification necessary [Para. 4 (a) to (e)] * .02, Co-efficient as corrected .44

Sheer at Stem 96, Stern-post 45, 141 / 2 = 70.5 Mean, Sheer at 1/8 of the length from Stem 55, Stern-post 26, 26 x 55 = 1430, 1430 / 18 = 79.44

Gradual Mean Sheer 42.04, Standard Sheer (Table, Para. 18) 31.5, Difference 20.54, Correction 20.54 / 4 = 5.14 = 5 1/8"

Rise in shear At front of bridge house, from amidships At after end of forecastle, Fall in shear / 2 =

Handwritten calculations: 73.64, 51.5, 3)22.14, 12)7.38, .61

ALLOWANCE FOR DECK ERECTIONS: Freeboard, Table C @ .74 and 30-11/2 4.8 1/4, 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) 7.4 5/8, Difference 2.8 3/8

Percentage as below 63.3% 55.4%, Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house 205 1495

Allowance for Deck Erections 1-8 1/2 + 6

Table with columns: Length, Length allowed, Height. Forecastle 44'-1", 46.65, 4'-9", Bridge House 228'-0", 226.0, 8'-6", Poop 40'-3", 40.25, 4'-9", Total 312.9, 312.9, 45.7, 833

Freeboard, Table A @ .74 and 30-11/2 7.9 3/4, Correction for Sheer - 5/8, Correction for Length + 3 3/8, Allowance for Deck Erections - 1-6 1-8 1/2, Correction for Round of Beam + 3/8, Correction for Iron Deck (if required) - 3 5/8, 5-11 1/8 = 5-8 3/8

Additions for non-compliance with provisions of Para. 11 (d) and (e) +, Other Corrections (if any) to agree with design draught + 1-0 7/8 = 1-3 3/8

Winter Freeboard 7'-0", Summer Freeboard 6'-6", Indian Summer, 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", Winter Freeboard from deck line, Summer, Indian Summer, N.A. Winter

Handwritten note: altered in Red, 7/2/31, Combined, Aft well filled in, Rained Q. Dk.

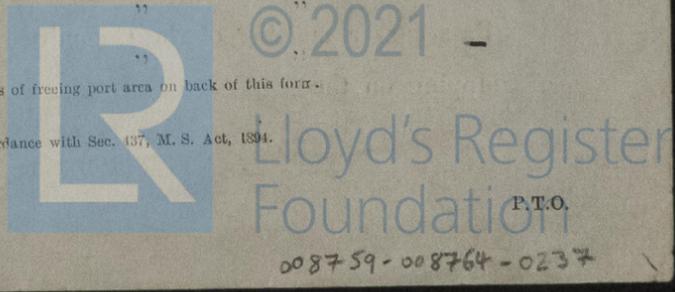
F.W. = 12160 / 40 x 44 = 6.44

FREEBOARD recommended amidships from centre of disc to top of Statutory Deck Line, Fresh Water Line 6 1/2" ins. above centre of Disc, Corresponding Freeboard

Handwritten calculations: 30-11 1/2, 3/8, 31-0 7/8, 4-1, 23-11 7/8

Table with columns: Line, Position, Corresponding Freeboard. Indian Summer Line, Winter Line, Winter North Atlantic Line

* 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.



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 (c) each side of vessel = Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports each side of vessel	=	✓	Sq. ft.
×		×				=		Sq. ft.
×		×						

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?~~

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? *Strong hinged wood doors*

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?~~ *yes*

If the openings are not so protected, are the exposed parts of the Casings efficiently constructed? What is their height?

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? *no openings*

Give thickness of Bridge Front plating *.HH* Coaming plate *.HS* Stiffeners *9 x 3 x .HS B.A spaced 30" bracketed lugged top + bottom*

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

How are the openings closed? *Strong hinged wood doors*

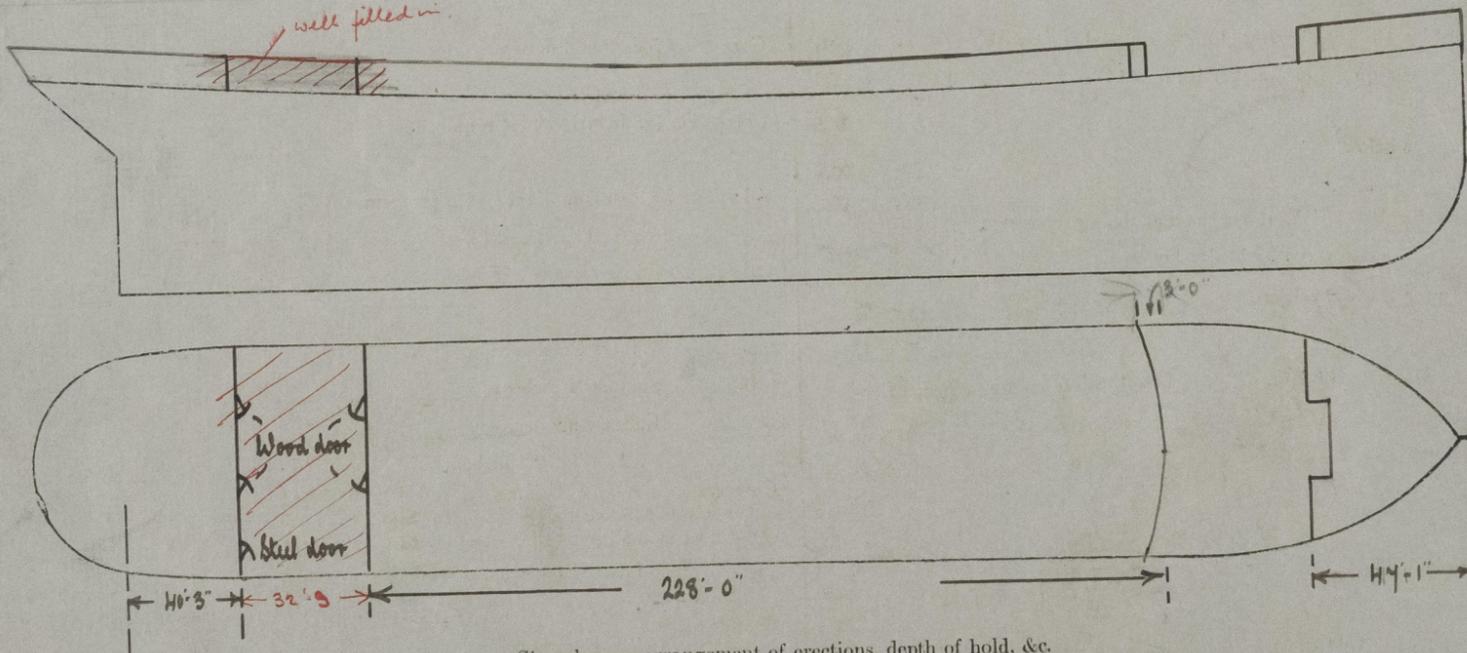
Is the Forecastle at least as high as the main or top-gallant rail? *yes*

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

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

What is the thickness of the Hatches? *3"* State the height of the Coamings in Fore Well *2.6"* In After Well *2.6"*

State any special features in the construction of the Vessel



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.

[Signature]
Chief Surveyor.
Assistant Chief Surveyor

Passed at a meeting of the Committee of Management of the British Corporation for the Survey and Registry of Shipping on the *5th September 1928*

[Signature] Secretary.