

THE BRITISH CORPORATION FOR THE SURVEY AND REGISTRY OF SHIPPING.

SURVEY FOR FREEBOARD OF STEAM-SHIP

having Poop Bridge & Forecastle disconnected

Port of Survey LiverpoolDate of Survey During ConstructionName of Surveyor J. J. Paris

State type of erections.

received from Montreal 17/3/31

Ship's Name.	Gross Tonnage.	Official Number.	Port of Registry and Nationality.	Date of Build.	Particulars of Classification.
<u>Lady Nelson</u>	<u>7969.51</u> <u>4830.95</u>	<u>155046</u>	<u>Halifax</u> <u>British</u>	<u>1928</u>	<u>B.S. X With Freeboard</u>

Registered Length as 419.5 Breadth 59.10 Depth 28.20
 shown by Ship's Register }
 Length on Loadline 415' Sheer + .61
 Breadth 58.54 to ceiling + .21
Spanning fitted 29.02

Moulded Depth as measured 30 - 11/2

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

Dept

Tons Und. Dk.

× 100
Tonnage in Peaks

CORRECTION FOR LENGTH.

Length of Ship on Loadline 415Length in Table 391.5Difference 43.5Correction for 10 ft., Table A. 1.58

Table C. ✓

× Difference divided by 10 6.88 (if required.)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" plating after wellThickness 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 14.75Difference 5.45 ÷ 2 = 2.88Proportion of Deck uncovered (Para. 19) × .2475 = .41 = + 3/4"Freeboard, Table A. @ .74 and 30 - 11/2

Correction for Sheer

Correction for Length

Allowance for Deck Erections

Correction for Round of Beam

Correction for Iron Deck (if required)

Additions for non-compliance with provisions

of Para. 11 (d) and (e) ‡

Other Corrections (if any) To agree with design draught

A = 5 } Winter Freeboard

C = 6 } Summer Freeboard

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

Winter Freeboard from deck line §

Summer " " " "

Indian Summer " " " "

N.A. Winter " " " "

Upper

Deck:—

7' - 1" for all seasons

F.W. = $\frac{12160}{40 \times 44} = 6.44$ FREEBOARD recommended amidships from centre of disc to top of Statutory Deck Line, Wood (Iron) Deck:—

Fresh Water Line

6 1/2"

ins. above centre of Disc.

Corresponding Freeboard

Indian Summer Line

Winter Line

Winter North Atlantic Line

Mod. Depth 30 - 11/2
 Stringer 3/8
 Stat Deck 31 - 0 7/8
4 - 1
23 - 11 7/8

* 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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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.

×

×

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? *yes*

What is their height? *yes*

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 *.44* Coaming plate *.48* Stiffeners *9 x 3 x .48 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*

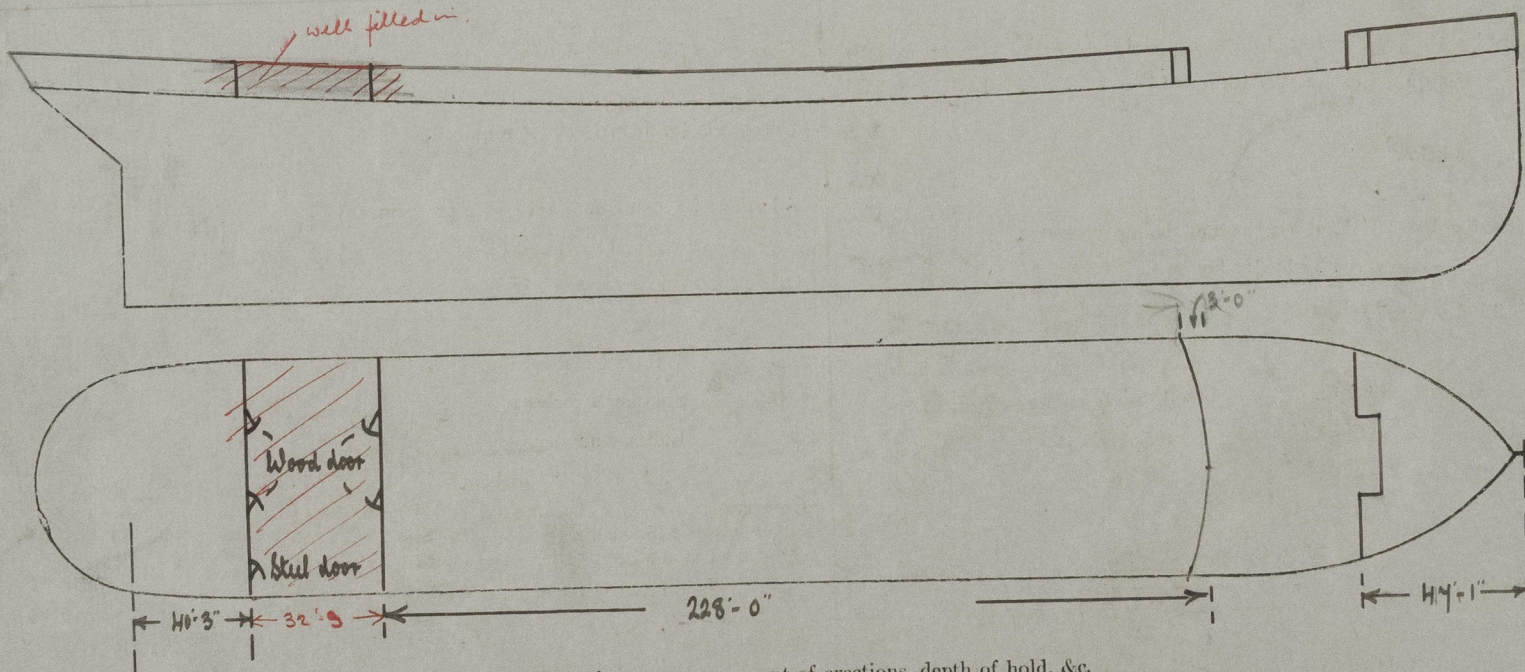
Is the Forecastle at least as high as the main or top-gallant rail? *yes*

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.

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*