

THE BRITISH CORPORATION FOR THE SURVEY AND REGISTRY OF SHIPPING.

SURVEY FOR FREEBOARD OF STEAM-SHIP

having Popo, Raised Quarterdeck, Bridge & Incastle. Port of Survey Copenhagen.

Date of Survey \_\_\_\_\_

Name of Surveyor \_\_\_\_\_

State type of erections.					
Ship's Name.	Gross Tonnage.	Official Number.	Port of Registry and Nationality.	Date of Build.	Particulars of Classification.
<u>ASLAUG</u> <u>Build No 185.</u>	—	—	<u>Copenhagen</u> <u>Dan.</u>	—	—

Registered Length as shown by Ship's Register } 250'15" Breadth 38'65" Depth 15'01"

Length on Loadline 250'0" Sheer Correction } 45"  
38'65" 15'46"

Breadth 38'65"  
— moulded 38'50"

Moulded Depth as measured 17'6"

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

Dept moulded 17'6" ab. H66 Tons Und. Dk.

Tank Top above B.L. 29'12" × 100

ceiling 3'12" Tonnage in Peaks

3 Camber of beam 3'18"

Depth of hold 15'01"

Co-efficient of fineness 116600

Any modification necessary } 250'15" × 38'65" × 15'46" = 78

[Para. 4 (a) to (e)] \* } Double Bottom : 02

Co-efficient as corrected 76.

Sheer { Stem 6'3" } 9'0" ÷ 2 = 4'6" Mean 54"

at { Stern-post 3'9" }

Sheer at  $\frac{1}{8}$  of the length from { Stem 3'6" } 5'0" ÷ 2 = 30"

{ Stern-post 1'6" }

Gradual Mean Sheer 54"

Standard Sheer (Table, Para. 18) 35" Correction —

Difference 19" ÷ 4 = 4 3/4"

Rise in sheer { At front of bridge house

from amidships { At after end of forecastle

Fall in sheer ÷ 2 =

ALLOWANCE FOR DECK ERECTIONS :—

Freeboard, Table C 10 1/2"

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

Freeboard by Table A, corrected for sheer, and for length, } 2' 8 3/4"

if required (Para. 12, 13, and 14) }

Difference 1' 10 1/4"

Percentage as below 69.2 %.

Correction for R. Q. Dk. if engine and boiler openings } —

not covered by bridge house }

Allowance for Deck Erections

	Length.	Length allowed.	Height.
Forecastle	<u>34'13"</u>	<u>32'00"</u>	<u>7' 1 1/2"</u>
Bridge House	<u>104'0"</u>	<u>104'00"</u>	<u>7' 0"</u>
† Raised Qr. Dk.	<u>70'0"</u>	<u>70'00"</u>	<u>4' 0"</u>
Poop	<u>16'9"</u>	<u>16'75"</u>	<u>7' 0"</u>
Total	<u>223'0"</u>	<u>223'75"</u>	
Length of Ship		<u>250'00"</u>	
Corresponding percentage			
(Para. 11, 12, 13, or 14) }		<u>89.2 %.</u>	

CORRECTION FOR LENGTH.

Length of Ship on Loadline 250'0"

Length in Table 210'0"

Difference 40'0"

Correction for 10 ft., Table A. 1'10" Table C. 55.

× Difference divided by 10 (if required.)

If  $\frac{1}{10}$ ths length covered by } 2 1/8"

erections divide by 2 }

CORRECTION FOR IRON DECK.

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

Thickness of usual wood deck, less stringer 4' - 1/2" - 3 1/2"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships

Round of Beam

Normal round

Difference ÷ 2 =

Proportion of Deck uncovered (Para. 19)

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

Freeboard, Table A. 3' 1 1/2"

Correction for Sheer — 4 3/4"

Correction for Length + 2 1/8"

Allowance for Deck Erections 1' 3 1/2"

Correction for Round of Beam —

Correction for Iron Deck (if required) 0' 3 1/2"

Additions for non-compliance with provisions } —

of Para. 11 (d) and (e) † }

Other Corrections (if any)

Winter Freeboard 1' 3 7/8"

Summer Freeboard 1' 13/8"

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 " " " "

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
	Indian Summer Line	" " " "	" "
	Winter Line	" below " "	" "
	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.

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

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

\*) Corresponding draft 17'6" + 1 1/2" - (1' 13/8") = 16'6 1/8"

Guaranteed 16'6" Summer draft.

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

25'-0"

Area of Freeing Ports required by Para. 11 (e) each side of vessel

= 9.05 Sq. ft.

Ft. Tenth. Ft. Tenth. No.  
2-5 x 2-0 x 2  
x x

Freeing Ports  
each side of vessel

= 10.00 Sq. ft.

Total excess deficiency

= 95 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?

Do. do. do. Raised Quarter Deck?

Do. do. do. Bridge House?

Do. do. do. Forecastle?

To what height do the Reverse Frames extend?

The ship is not built with reverse frames.

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

How are the openings closed?

No openings.

Is the Poop or Raised Quarter Deck connected with the Bridge House?

Are the Engine and Boiler openings covered by a Bridge, Poop, Raised

Quarter Deck, or enclosed by a Strong Iron or Steel Deck House?

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?

Has the Bridge House an efficient Bulkhead at the fore end?

How are the openings closed?

With bolted plate & planks.

Give thickness of Bridge Front plating

32 Coaming plate 42 Stiffeners 17x3x3/8 spaced 30" bracketed Top & bottom.

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

How are the openings closed?

No openings.

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

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

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

What is the thickness of the Hatches?

Hatch covers in fore well 3/4" plate 2 1/2"

State the height of the Coamings in Fore Well

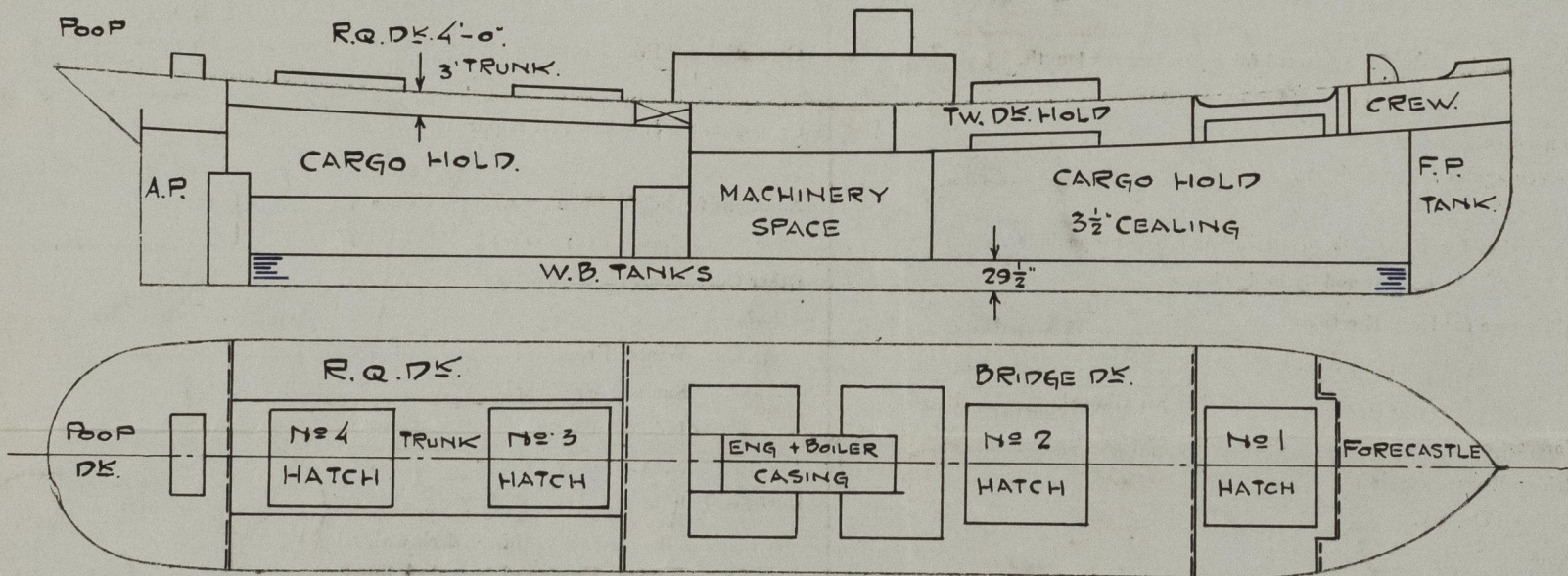
4'-0"

In After Well

1'-0" or 3'-0" Planks.

State any special features in the construction of the Vessel

Trunk on Raised Quarter deck Height 3'-0".



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.

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