

THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT.

SURVEY FOR FREEBOARD OF STEAM-SHIP		Port of Survey _____
having <u>Poop, Long Bridge and Forecastle</u>		Date of Survey _____
State type of erections.		Name of Surveyor _____

Ship's Name.	Gross Tonnage.	Official Number.	Port of Registry and Nationality.	Date of Build.	Particulars of Classification.
" P. N. DAMM "			Copenhagen Danish	1929	British Corp. B.S. *
Bulwark No 193					

Registered Length as shown by Ship's Register	326.60	Breadth	48.42	Depth Sheer Correction	19.89
Length on Loadline	326.30			+ 1	
Breadth	48.42				20.89

Moulded Depth as measured 22'-3"

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

Depth 20.89 Tons Und. Dk. × 100

$$\frac{257500}{326.30 \times 48.42 \times 20.89} = .778$$

Co-efficient of fineness .78
 Any modification necessary } ÷ .02
 [Para. 4 (a) to (e)] * }
 Co-efficient as corrected .76

Sheer { Stem 9'-0" }
 at { Stern-post 4'-1" } 13'-1" ÷ 2 = Mean 6'-6½"

Sheer at 1/8 of the length from { Stem 4'-11½"
 Stern-post 2'-3"

Gradual Mean Sheer 78½"
 Standard Sheer (Table, Para. 18) 42.78"
 Difference 35.78" ÷ 4 = 9"

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 1'-9¾"
 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) } 3'-9½"

Difference 1'-11¾"
 Percentage as below 63%

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

Allowance for Deck Erections 15"

	Length.	Length allowed.	Height.
Forecastle	30'-10½"	30.84	8'-0"
Bridge House	216'-8"	216.67	8'-0"
† Raised Qr. Dk.			
Poop	22'-7¼"	22.60	8'-0"
Total		270.11	
Length of Ship		326.30	
Corresponding percentage (Para. 11, 12, 13, and 14)		63%	

CORRECTION FOR LENGTH.

Length of Ship on Loadline 326.39
 Length in Table 267.00
 Difference 59.39
 Correction for 10 ft., Table A. 1.2 Table C. —
 × Difference divided by 10 (if required.) —
 If 1/10ths length covered by erections divide by 2 } 5.54 × 1.2 × .5 = 3¾"

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered
 Thickness of usual wood deck, less stringer 3½"

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships 48'-3"
 Round of Beam 12¼"
 Normal round 12¼"
 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. 4'-6½"
 Correction for Sheer 9
 3'-9½"
 Correction for Length 3¾"
 4'-0¾"
 Allowance for Deck Erections 1'-3
 2'-9¾"
 Correction for Round of Beam —
 Correction for Iron Deck (if required) 3½"
 2'-6¾"
 Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡ }
 Other Corrections (if any) }

Winter Freeboard 2'-6¾"
 Summer Freeboard 2'-3"
 Indian Summer 1'-11¼"
 N. A. Winter Freeboard 2'-10½"
 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 " " " "

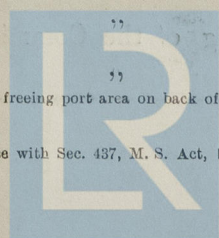
FREEBOARD recommended amidships from centre of disc to top of Statutory Deck Line, Wood (Iron) Deck:—
 Fresh Water Line ins. above centre of Disc. Corresponding Freeboard

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.



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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* satisfactory.

Length of Bulwarks in wells *aft: 24'-11" and Forward: 31'-3"*

Area of Freeing Ports required by Para. 11 (e) each side of vessel - *9.0 & 9.7* Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.
3.25	×	2.00	×	2
3.25	×	2.00	×	2

Freeing Ports each side of vessel = *13.0* Sq. ft.

Total excess deficiency = *7.3* 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?

Every second frame

Do. do. do. Forecastle?

Yes

To what height do the Reverse Frames extend?

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

Yes

How are the openings closed?

No openings fitted

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?

Casing covered with bridgehouse

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?

Yes

How are the openings closed?

By steel doors

Give thickness of Bridge Front plating - *40"* Coaming plate, *40"* Stiffeners *5 8" x 3" x .40"* spaced *30"* bracketted *at foot and top*

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

Yes

How are the openings closed?

By 3" oak planking and steelplate in 2 1/2

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

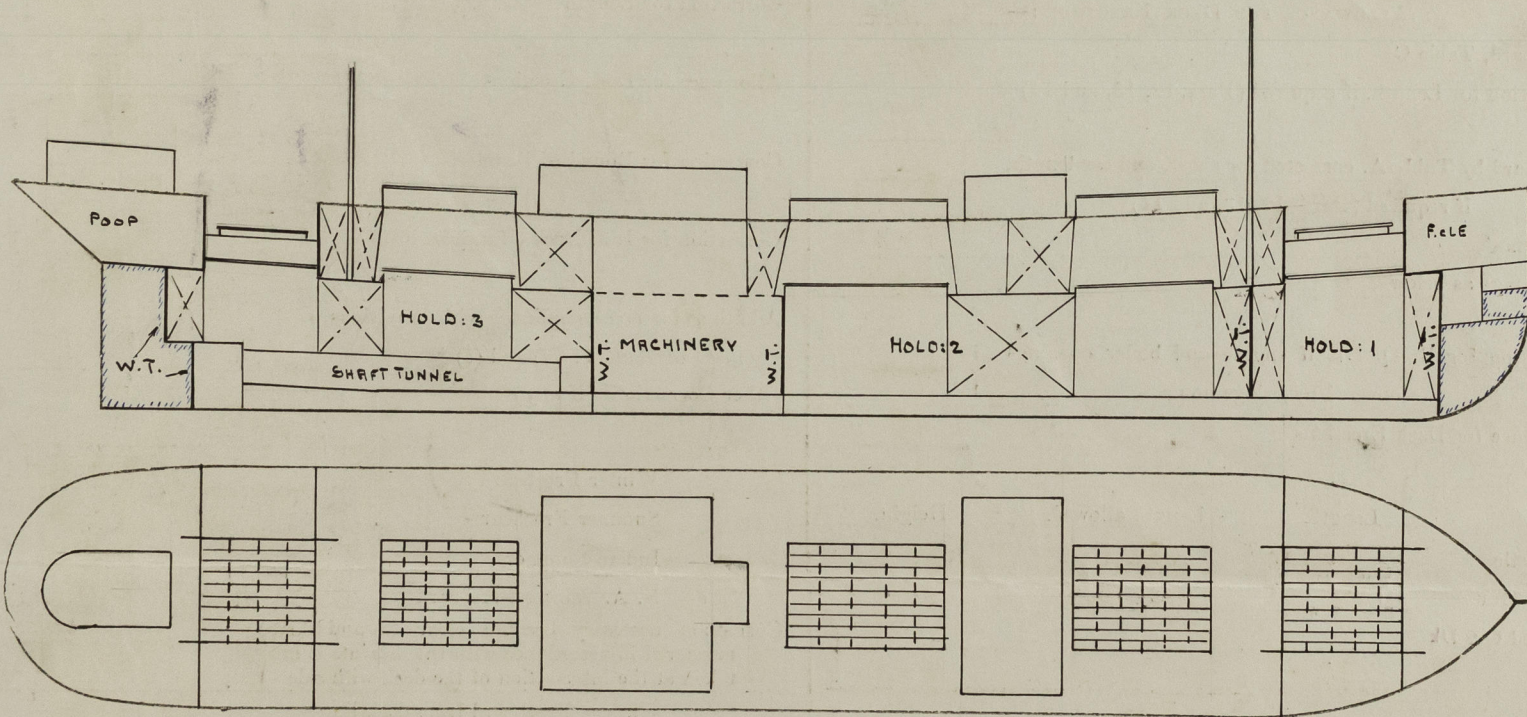
What is the thickness of the Hatches? *3" & 2 1/2"* State the height of the Coamings in Fore Well

4'-3"

In After Well

4'-3"

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.

Passed at a meeting of the Committee of Management of the British Corporation Register of Shipping and Aircraft on the