

THE BRITISH CORPORATION FOR THE SURVEY AND REGISTRY OF SHIPPING.

SURVEY FOR FREEBOARD OF STEAM-SHIP

having Raised Quarter Deck, Bridge and ForecastlePort of Survey Port-Glasgow
Date of Survey During construction
Name of Surveyor W. Lyall

State type of erections.

Ship's Name.

Gross Tonnage.

Official Number.

Port of Registry and Nationality.

Date of Build.

Particulars of Classification.

Lithgow's No. 774

"Bonaldi"

960.07

152003

Sydney
British

1924

B.S.*

Registered Length as shown by Ship's Register } 205' Breadth 34.65 Depth 12.05
Length on Loadline 205' Dp. in. - .43 Sheer Correction } +.14
Breadth No sparring +.33 beiling fitted } 34.55

Moulded Depth as measured 13'-0"
13'-6"

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

Frame 6" (mean)
Rule $\frac{3\frac{1}{2}}{12} \times 2 = .43$ Dept

616.27 Tons
Und. Dk. + 7.21
623.48 × 100
Tonnage in Peaks

$$\frac{623.48 \times 100}{205 \times 34.55 \times 12.19} = .722$$

Co-efficient of fineness .72

Any modification necessary }
[Para. 4 (a) to (e)] *

Co-efficient as corrected .72

Sheer at Stem 48 } 72 ÷ 2 = 36 Mean
at Stern-post 24 }

Sheer at $\frac{1}{8}$ of the length from Stem 26 } 39
Stern-post 13 } 2 × .55 = 35.45

Gradual Mean Sheer 35.45

Standard Sheer (Table, Para. 18) 30.5 Correction

Difference 4.95 ÷ 4 = 1.24 = 1 1/4"

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 @ .72 and 13'-0" 5' 4 1/2"

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) 1' 10 1/4"

Difference 1' 6 3/4" 1' 5 3/4"

Percentage as below 67.4% 67.4%

Correction for R. Q. Dk. if engine and boiler openings)
not covered by bridge house - .44 - .43

Allowance for Deck Erections 12 1/8" 11.53"
11 1/2"

	Length.	Length allowed.	Height.
Forecastle	33'-10 1/2"	33.46	7'-3"
Bridge House	23'	23	8'-0"
† Raised Qr. Dk.	104'-0 1/2"	104.04	4'-0"

Total 160.5
Length of Ship 205 = .783

Corresponding percentage } 67.4%
(Para. 11, 12, or 14)

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

	Fresh Water Line	3 ins. above centre of Disc.	Corresponding Freeboard
Indian Summer Line	1 1/2	"	"
Winter Line	2	" below	"
Winter North Atlantic Line	4 1/2	"	"

† 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, 1861.

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.

No gangway.

Length of Bulwarks in well 45

Area of Freeing Ports required by Para. 11 (c) each side of vessel = 10.9 Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	
2.0	×	1.0	×	1 = 2	Freeing Ports each side of vessel = 9.5 Sq. ft.
2.5	×	1.5	×	2 = 7.5	

Total ~~excess~~ deficiency = 1.4 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?

Yes

To what height do the Reverse Frames extend?

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

How are the openings closed? No openings

Is the ~~Poop~~ Raised Quarter Deck connected with the Bridge House? Yes

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

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? Hinged steel doors

Give thickness of Bridge Front plating .36 Coaming plate .36 Stiffeners 6 1/2 x 3 x 3/4 BA spaced 30" bracketed lugged top

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

How are the openings closed? No openings

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? 2 1/2" State the height of the Coamings in Fore Well 3'-6" In After Well

State any special features in the construction of the Vessel

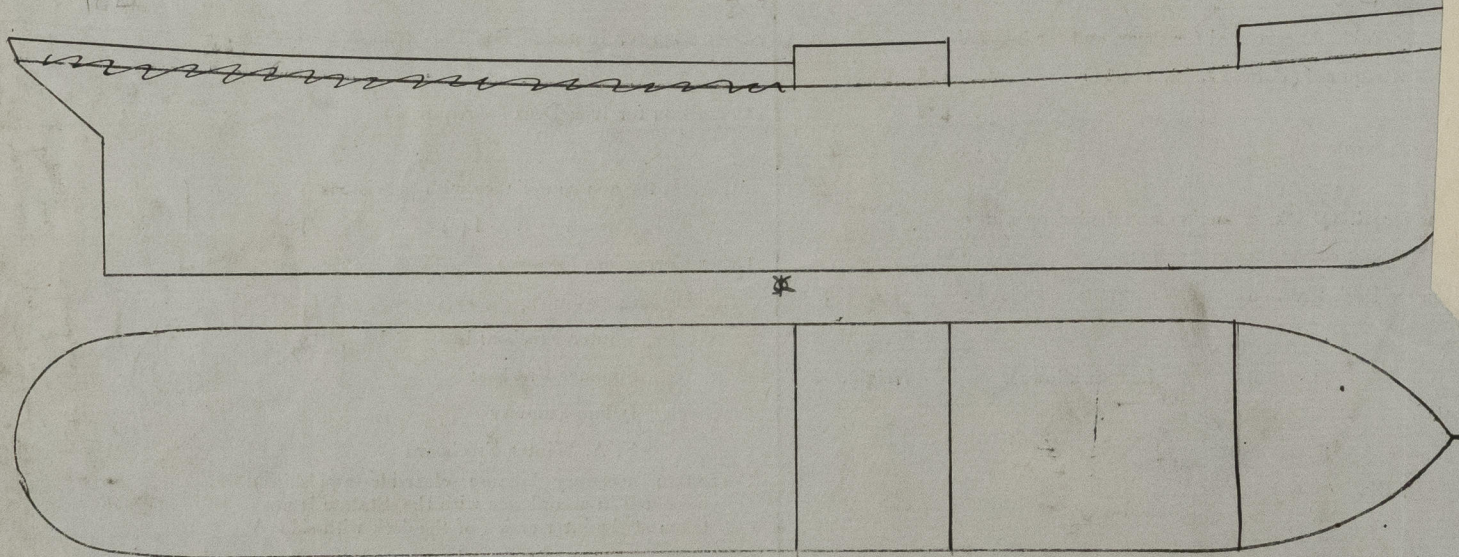
BRITISH CORPORATION

PARTICULARS OF H.

S.S.

counting from Forward,	-	1
WAY,	-	36-8"
Height above Steel Deck,	-	3'
Thickness—	Sides, - Ends, -	-
Number,	-	7
Spacing,	-	4'
Scantling and Sketch,	-	1 1/2"
Bearing Surface of Carriers on Coaming, -	-	3'
Number,	-	-
Spacing,	-	-
Unsupported Lengths,	-	-
Scantlings,*	-	-
Bearing Surface at Ends,	-	-
* If of wood, state if iron shod at ends, and give dimensions below Hatches.		
Thickness,	-	2 1/2"
How Fitted,	-	F. 2

* Surveyors are to note t



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 3rd December 1924

Secretary.

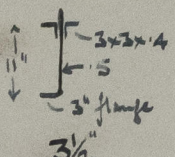
BRITISH CORPORATION FOR THE SURVEY AND REGISTRY OF SHIPPING.

PARTICULARS OF HATCH COAMINGS, WEBS, FORE AND AFTERS, &c.

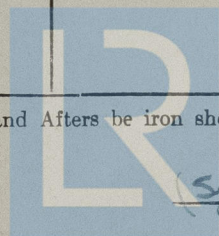
S.S. "Bonaldi"

Copy sent to B. O. T. on 15.8.25.

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Y, counting from Forward, -	1	2				
WAY, - - - - -	36'-8" x 14'-0"	29'-8" x 14'-0"				
Height above Steel Deck, -	3'-6"	3'-6"				
Thickness— { Sides, - -	.5	.5				
{ Ends, - -	.5	.5				
Number, - - - - -	7	5				
Spacing, - - - - -	4'-7"	4'-11"				
Scantling and Sketch, - -		As for No. 1				
Bearing Surface of Carriers on Coaming, - - - - -	3 1/2"	3 1/2"				
Number, - - - - -						
Spacing, - - - - -						
Unsupported Lengths, - -						
Scantlings,* - - - - -	✓	✓				
Bearing Surface at Ends, -						
* If of wood, state if iron shod at ends, and give dimensions below Hatches.						
Thickness, - - - - -	2 1/2"	2 1/2"				
How Fitted, - - - - -	F. 2 A.	F. 2 A.				

* Surveyors are to note that it is recommended that all wood Fore and Afters be iron shod.



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