

THE BRITISH CORPORATION FOR THE SURVEY AND REGISTRY OF SHIPPING.

SURVEY FOR FREEBOARD OF STEAM-SHIP

having

Shelter Deck

Port of Survey

Dundee

Date of Survey

During Construction

Name of Surveyor

*J. A. Gordon**Now Linings*

State type of erections.

Ship's Name.

*s.s. "Max Leven"**Calcutta No. 265*Gross
Tonnage.Official
Number.Port of Registry
and Nationality.*London
British*

Date of Build.

Particulars of Classification.

*B.S. * Contemplated*

Registered Length as shown by Ship's Register } *240.6'* Breadth *38.15'* Depth *16.2'*
 Length on Loadline *240.0'* Sheer *55'* Correction *82'*
 Breadth *38.0'* *37.6'* *23'* *15.38'*

Moulded Depth as measured *18.0' to upper deck*
26.0 to Shelter "

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

Depth *18.0' to upper deck*Tons
Und. Dk.

× 100

Tonnage

in Peaks

CORRECTION FOR LENGTH.

Length of Ship on Loadline *270*Length in Table *216*Difference *54*Correction for 10 ft., Table A. *5.4 × 1.1*

Table C.

× Difference divided by 10 *10* (if required.)If $\frac{1}{10}$ ths length covered by erections divide by 2 } *= 6 ÷ 2 = 3*

CORRECTION FOR IRON DECK.

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

Thickness of usual wood deck, less stringer

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships *38'*Round of Beam *9 1/2*Normal round *9 1/2*Difference *÷ 2 =*Proportion of Deck uncovered (Para. 19) *✓*Freeboard, Table A. *c. 68 + 18.0 = 86*Correction for Sheer *✓ + 7 3/8*Correction for Length *✓ + 3*Allowance for Deck Erections *✓ - 2 - 8 3/8*Correction for Round of Beam *✓*Correction for Iron Deck (if required) *✓ - 3 1/2*

Additions for non-compliance with provisions of Para. 11 (d) and (e) ‡

Other Corrections (if any) *✓*Winter Freeboard *✓ 11 1/2*Summer Freeboard *✓ 9*

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 1/2"*

Winter Freeboard from deck line §

Summer *18.0' 10 1/2"*Indian Summer *17.35*N.A. Winter *✓ 10 1/2"*

Co-efficient of fineness

Any modification necessary } *70'*[Para. 4 (a) to (e)] * } *- 0.2 D Botton*Co-efficient as corrected *168*

Sheer { Stem *5.0* } *U.D. 5.0* *5.0* *U.D.*
 at { Stern-post *38 1/2* } *9 1/2* ÷ 2 = *6 1/8* *9 1/2* Mean

Sheer at $\frac{1}{8}$ of the length from { Stem *5.0* *46* *U.D. 5 1/2* *1.25*
 Stern-post *20 1/4* *2 3/4* *4.12* *85*

Gradual Mean Sheer *75*Standard Sheer (Table, Para. 18) *37.0* Correction *75*Difference *29.5* ÷ 4 = *7 3/8*

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 *c. 68 + 18.0*Correction for Length, if required (Para. 12, 13, and 14) *10*

Freeboard by Table A. corrected for sheer, and for length, if required (Para. 12, 13, and 14) } *3 - 8 3/8*

Difference *2 - 10 3/8*Percentage as below *94.2*

Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house } *2 - 8 3/8*

Allowance for Deck Erections *2 - 8 3/8*

	Length.	Length allowed.	Height.
Forecastle	<i>244</i>		<i>8.0</i>
Bridge House			<i>8.0</i>
† Raised Q. Dk.		<i>270 266 22</i>	
Poop	<i>22</i>		
Total	<i>266</i>	<i>266 + 2 = 268</i>	<i>allure = 99.25</i>
Length of Ship		<i>270</i>	
Corresponding percentage			
(Para. 11, 12, 13, and 14)			<i>94.2%</i>

FREEBOARD recommended amidships from centre of disc to top of Statutory Deck Line, *UPPER* (Iron) Deck:—

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

* 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.

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 *None*

Area of Freeing Ports required by Para. 11 (e) each side of vessel = *✓* Sq. ft.

Ft.	Tenths.	Ft.	Tenths.	No.	} Freeing Ports each side of vessel	= <i>✓</i>	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? *✓*

Do. do. do. Raised Quarter Deck? *✓*

Do. do. do. Bridge House? *✓*

Do. do. do. Forecastle? *✓*

To what height do the Reverse Frames extend? *None*

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

How are the openings closed? *✓*

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? *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?

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

How are the openings closed? *✓*

Give thickness of Bridge Front plating *✓* Coaming plate *✓* Stiffeners *—* spaced *✓* bracketted *✓*

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

How are the openings closed? *✓*

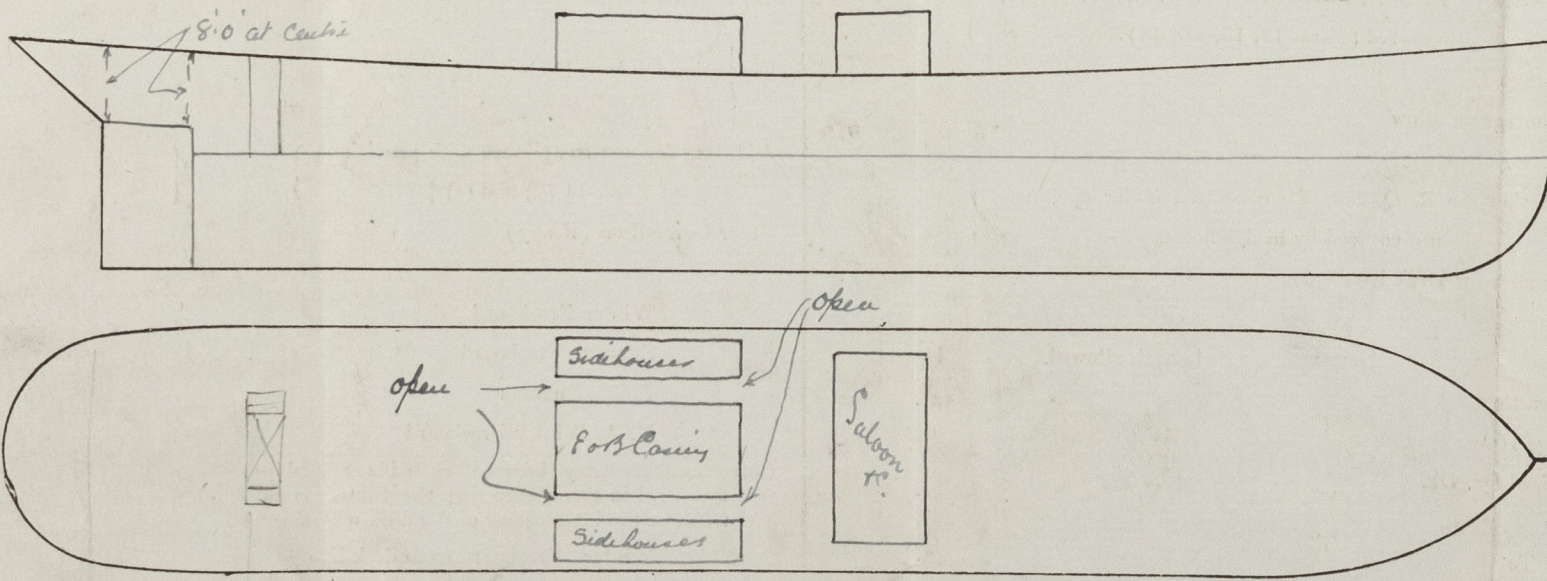
Is the Forecastle at least as high as the main or top-gallant rail? *✓*

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? *Yes*

What is the thickness of the Hatches? *3"* State the height of the Coamings in Fore Well *forward 3' 2"* Aft Well *3' 2"*

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 for the Survey and Registry of Shipping on the *_____*



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