

Lloyd's Register of Shipping.

Index. No. 38734  
(For London Office only).

SURVEYS FOR FREEBOARD.

7 OCT 1946

(COMPUTATION FOR STEAMER, SAILING SHIP, TANKER)

Ship's Name: "RABAU" Official Number: - Nationality and Port of Registry: Indian British Suva (Fiji Islands) Gross Tonnage: Approx. 7000 Date of Build: 1946 Port of Survey: Vancouver, B. C. Date of Survey: During alterations 1946 Surveyor's Signature: R. H. Scott Particulars of Classification: 100 A1 with freeboard (Contemplated)

Depth for Freeboard (D): Moulded depth 37.33' Stringer plate .06' Sheathing on exposed deck T = (L-S)/L = Depth for Freeboard (D) = 37.39 Depth correction: (a) Where D is greater than Table depth (D-Table depth) R = (37.39 - 27.82) 3 = +28.71" (b) Where D is less than Table depth (if allowed) (Table depth-D) R = If restricted by superstructures Restricted to Correction = Diff/4 x (1 - S/L) = .34/4 = -.09"

DEDUCTION FOR SUPERSTRUCTURES.

Table with 5 columns: Mean Covered Length (S), Equivalent Enclosed Length (S1), Height, Height Correction, Effective Length (E). Rows include Poop enclosed, R.Q.D. enclosed, Bridge enclosed, etc. Deduction for complete superstructure: Percentage covered S/L = Percentage form Table, Line A. Deduction = NIL

SHEER CORRECTION.

Table with 8 columns: Station, Standard Ordinate, S, Product, Actual Ordinate Ins., Effective Ordinate, S, Product. Rows include A.P., %L from A.P., %L, Amidships, %L from F.P., %L, F.P., Total. Correction = Difference between sums of products / 18 = 10.68 x .75 = -.45"

Complex calculation section for Deduction for Tropical Freeboard, Addition for Winter and Winter North Atlantic Freeboard, and TABULAR FREEBOARD. Includes various correction factors and final Summer Freeboard calculation: 83.21 + 5.57 = 88.78

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Steel, Deck: 10'-6 3/4"

Table with 2 columns: Description, Value. Rows include Tropical Fresh Water Line above Centre of Disc (14"), Fresh Water Line (7 1/4"), Tropical Line (6 3/4"), Winter Line (6 3/4"), Winter North Atlantic Line (10'-4 1/2").



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A new form should be prepared if any alterations that affect the freeboard have been made. If no such alterations have been made, the Surveyor should endorse the form on this side with his signature and the date.

This ship was built by West Coast Shipbuilders Ltd., Vancouver, B. C., to the design of a 10,000 tons "Victory" Type Cargo Ship and fitted out as a Maintenance Ship for the British Admiralty Technical Mission, but before being completed, the contract was cancelled in August, 1945.

The ship was sold & converted by the Builders to a Closed Shelter Deck type Cargo and Passenger ship.

The alterations have been carried out to approved plans and in general conformity to previously approved plans for a 10,000 tons "Victory" type ship.

Trade of ship.....International.....

Names of sister ships.....-.....

Builder's name and yard number.....West Coast Shipbuilders Ltd., Vancouver, B. C. - Yard No. 163.....

Owners.....W.R. Carpenter (Canada) Ltd., Vancouver, B. C......

Fee \$90.00 llz

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