

Lloyd's Register of Shipping. SURVEYS FOR FREEBOARD. (COMPUTATION FOR STEAMER, SAILING SHIP, TANKER)

Ship's Name: OTTAWA PAGET Official Number: - Nationality and Port of Registry: British Gross Tonnage: 898.27 Date of Build: 1946 2 mo. Port of Survey: Prince Rupert, B.C. Date of Survey: During construction, 1946 Surveyor's Signature: [Signature] Particulars of Classification: *100 A1 with Freeboard (contemplated)

Depth for Freeboard (D): Moulded depth: 14.08 Stringer plate: .32" Sheathing on exposed deck: 2 1/2" (3" Cant up at Ship's side) Depth correction: (a) Where D is greater than Table depth (D-Table depth) R= (b) Where D is less than Table depth (if allowed) (Table depth-D) R= Round of Beam correction: Moulded Breadth (B): 36.5 Ft. Standard Round of Beam = B x 12 / 50 = Ship's Round of Beam (2nd. Deck) = 3" at centre & Straight to side Difference: Restricted to: Correction = Diff / 4 x (1 - S1 / L) =

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, F'cle enclosed, Tonnage opening aft, and Total.

SHEER CORRECTION. Table with 8 columns: Station, Standard Ordinate, S, M, Product, Actual Ordinate, Effective Ordinate, S, M, Product. Rows include A.P., 1/4L from A.P., 1/4L, Amidships, 1/4L from F.P., 1/4L, F.P., and Total. Includes formulas for Mean actual shear aft, Mean actual shear forward, and Length of enclosed superstructure.

Correction = Difference between sums of products / 18 (.75 - S / 2L) = If limited on account of midship superstructure. Deduction for Tropical Freeboard. Addition for Winter and Winter North Atlantic Freeboard. Deduction for Fresh Water. TABULAR FREEBOARD corrected for Flush Deck (if required). Correction for coefficient. Depth Correction. Deduction for superstructures. Sheer correction. Round of Beam correction. Correction for Thickness of Deck amidships. Other corrections, scantlings, etc. Summer Freeboard =

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, Wood, Steel, Deck. Table with 4 columns: Tropical Fresh Water Line above Centre of Disc, Fresh Water Line, Tropical Line, Winter Line, Winter North Atlantic Line, Tropical Fresh Water Freeboard, Fresh Water, Tropical, Winter, Winter North Atlantic.

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.

Displacement and Tons per Inch at Intermediate Waterlines

	<u>Displacement</u>	<u>T.P.I.</u>
13' W.L.	1961	14.70
14' W.L.	2138	14.92
15' W.L.	2317	15.17

Trade of ship International

Names of sister ships S.S. "OTTAWA PANDA" - Pacific Drydock Co. Ltd's Yard No. 158

Builder's name and yard number Prince Rupert Drydock & Shipyard - Yard No. 58

Owners Minister of Munitions and Supply of Canada.

Fee \$40.00



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