

GLASS CONTEMPLATED.

(LLOYD'S REGISTER.)

VESSELS OF 100 TONS AND UPWARDS.

These particulars are supplied by the Registrar General of Shipping and Seamen* for the sole use of Lloyd's Register of Shipping 1943

Signal Letters (if any) B.K.W.W.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
169614	FORT ASTORIA	244 in 1943 London

No., Date, and Port of previous Registry (if any).

Whether British or Foreign Built.	Whether a Sailing, Steam, or Motor Ship, if Steam or Motor Ship how propelled.	Where Built.	When Built.	Name and Address of Builders.
British	Steam Ship Single Screw	Vancouver . B.C. 1943	1943	West Coast Shipbuilders Ltd., Vancouver, B.C.

Number of Decks Two	Length from fore part of stem, to the ^{fore} side of the head of the stem-post rudder stock	Feet.	Tenths.
Number of Masts Two	Main breadth to outside of plank	424	6
Rigged Not	Depth in hold from tonnage deck to ceiling amidships	57	2
Stem Raked	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	34	9
Stern Cruiser	Depth from top of deck at side amidships to bottom of keel	-	-
Build Clencher	Round of beam	37	5
Framework and description of vessel	Steel Cargo	Length of engine room, if any	1	2
Number of Bulkheads Seven		50	-

Particulars of propelling Engines, etc. (if any), and Water Ballast Tanks, as supplied by Builders, Owners, or Engine Makers.

No. of sets of Engines	Description of Engines	Whether British or Foreign Made	When made	Name and address of makers	Reciprocating Engines		Rotary Engines	N.H.P. B.H.P. I.H.P. Estimated Speed of Ship
					No. and Diameter of Cylinders in each set	Length of Stroke	No. of Cylinders in each set	
One	Triple Expansion	Engines British	Engines 1943	Engines Canadian Allis-Chalmers Ltd., Montreal, Quebec.	Three 24 $\frac{1}{2}$ " 37" 70"	48"		229 - 2500 10 knots
No. of Shafts	Particulars of Boilers							
One	Description Watertube Number ... Two Iron or Steel ... Steel Loaded Pressure ... 220 lbs.	Boilers British	Boilers 1943	Boilers Vancouver Iron Works Ltd., Vancouver, B.C.				

Number of water ballast tanks, and their capacity in tons:— Twelve = 1434 tons

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	<u>6703.31</u> ✓	On account of space required for propelling power	2300.34
Space or spaces between Decks		On account of spaces occupied by Seamen or Apprentices, and appropriated to their use, and kept free from Goods or Stores of every kind not being the personal property of the Crew.	435.38
Turret or Trunk	7.77		
Forecastle			
Bridge space			
Poop or Break		These spaces are the following, viz. :—	
Side Houses	120.30	In Deck Houses and Tween Decks Aft	
Deck Houses	217.28	(Number of Seamen or Apprentices for whom accommodation is certified.....68.....).	
Chart House	9.97		
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	73.90	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Excess of Hatchways	56.03	Cubic Meters. Master's Accommodation 22.24)	
		Chart Space 9.97)	
		Wireless Telegraph Space 6.51)	216.89
		Steering Gear 13.16)	
		Boatswain's Stores 71.89)	
		Water Ballast Spaces 93.12)	2952.61
Gross Tonnage	<u>7188.56</u> ✓	20343.62	
Deductions, as per contra	2952.61	8355.88	
Register Tonnage	<u>4235.95</u> ✓	11987.74	

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 860.82 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 89.01 tons.

NOTE 2.—The undermentioned spaces above the Upper Deck are not included in the cubical contents forming the ship's register tonnage...

Name of Master	Certificate of { Service No. Competency No.
No. of Owners	Arthur Rutland Newmun of Counties Ship Management Co., Oakley Court, Windsor, Berks, designated the person to whom the management of the vessel is entrusted by and on behalf of the owners. Advice received 6th day of October, 1943 under hand of a Deputy Director General to the Minister of War Transport.
Name, Residence, and Description of Managing Owner if there are more owners than one.	
His Majesty represented by the Minister of War Transport, London. Shares:— Sixty four.	
Dated <u>6th October, 1943.</u>	