

CLASS CONTEMPLATED.

## (LLOYD'S REGISTER.)

G.R. 180.  
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 British and Foreign Shipping.  
Signal Letters (if any) L.G.B.R.

Official Number.		Name of Ship.	No., Date, and Port of Registry.	
161,430.		Empress of Japan.	110 in 1930.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 Twin Screw.	Glasgow.	1930	The Fairfield Shipbuilding and Engineering Company Limited, Glasgow.
Number of Decks ...	Three	Length from fore part of stem, under the bowsprit, to the	Feet.	Tenths.
Number of Masts ...	Two	aft side of the head of the stern post ...	644	----
Rigged ...	Pole Masts	Length at quarter of depth from top of weather deck at	663	2.5
Stern ...	Cruiser	side amidships to bottom of keel ...	83	8.0
Build ...	In and Out	Main breadth to outside of plank plating ...	34	----
Galleries ...	None	Depth in hold from tonnage deck to ceiling at midships ...	44	5.0
Head ...	None	Depth in hold from upper deck to ceiling at midships, in the	49	----
Framework and description of vessel ...	Steel Passenger Vessel	case of three decks and upwards ...	48	7.0
Number of Bulkheads ...	Twelve	Depth from top of beam amidships to top of keel ...	--	5.0
Number of water ballast tanks, and their capacity in tons ...	Forty - 3540 tons.	Depth from top of deck at side amidships to bottom of keel	185	5.0
		Round of beam ...		
		Length of engine room, if any ...		

## PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel } 38680 Tons. Ditto per inch immersion at same depth } 104 Tons.

## PARTICULARS OF PROPELLING ENGINES, &amp;c. (if any).

No. of sets of Engines.	Description of Engines.	Whether British or Foreign made.	When made.	Name and address of makers.	Reciprocating Engines. No. and Diameter of Cylinders in each set.	Length of Stroke.	Rotary Engines. No. of Cylinders in each set.	N. H. P. B.H.P. I. H.P. Speed of Ship.
Two	Rotary Steam Triple Geared	Engines. British	Engines. 1930	Engines. The Fairfield Shipbuilding and Engineering Company Limited				6480
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers.					31000
Two	X Description Six Main Two Aux. Steel Iron or Steel Loaded Pressure Main 425 lbs Aux. 200 lbs	British	1930	Govan Glasgow.	-----	-----	Three	-----
								21 Knots

## PARTICULARS OF TONNAGE.

X. 4 Drum Yarrow type with superheater & Cylindrical Return Tube.

GROSS TONNAGE.		No. of Tons.	DEDUCTIONS ALLOWED.		No. of Tons.
Under Tonnage Deck ...		13606.33	On account of space required for propelling power		8330.33
Space or spaces between Decks...		4130.20	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		
Turret or Trunk ...		1792.53	These spaces are the following, viz.: Main Deck		1415.49
Forecastle...& Bridge combined		2448.18	Tween Decks, Forecastle & Bridge, Bridge #		
Bridge space		2388.81	(Number of Seamen or Apprentices for whom accommodation is certified... 577.....)		
Poor or Break Bridge Space Upper		410.61	and Round Houses.		
Side Houses		3032.51	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—		
Deck Houses		15.64			
Chart House					
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894					
Excess of Hatchways					
Gross Tonnage		26032.28	Masters Accommodation 40.86		
Deductions, as per Contra		10306.93	Chart Space 15.64		
Register Tonnage		15725.35	Wireless Space 7.94		
			Boatswains Store 75.00		
			Steering Gear Spaces 61.37		
			Total		10306.93

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 4068.53 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 721.48 tons.

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

A.E. Bridge on Bridge Deck	L. 8.1', L. 1.7', L. 20.4', L. 20.4'	-	99.95 tons.
A.E. Round House on Promenade Deck	L. 6.5'	-	44.40 "
F.E. " " " " " " " "	L. 26.8'	-	27.14 <sup>2</sup> "
Abreast Master's House	L. 20.0', L. 20.0', L. 4.7', L. 4.7'	-	28.68 "

Name of Master

Certificate of { Service Competency No. No.

No. of Owners

Name, Residence, and Description of Managing Owner if there are more owners than one.

Canadian Pacific Railway Company  
Montreal, Canada.

Shares, Sixty-four.

Dated 2nd June 1930.

Sir George McLaren Brown  
K.B.E., of 62, Charing Cross,  
London, S.W.1.  
- Manager -