

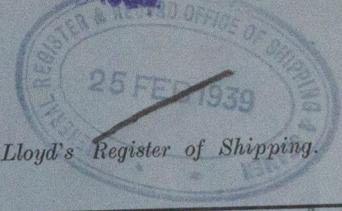
REPORT ON STEAM RECIPROCATING ENGINE MACHINERY

G.R. 130.

(LLOYD'S REGISTER.)

VESSELS OF 100 TONS AND UPWARDS.

27 FEB 1939



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

Signal Letters (if any)..... G.P.P.Y.

Official Number.	Name of Ship.	No., Date, and Port of Registry.
165960	CLAN FRASER	7/1939 Glasgow.

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	Steamship Twin Screw	Greenock	1939	The Greenock Dockyard Co. Ltd., Greenock.

No. of Decks	Number of Masts	Rigged	Stem	Stern	Build	Framework and description of vessel	Number of Bulkheads	Length from fore part of stem, to the aft side of the head of the stern post	Main breadth to outside of plank	Depth in hold from tonnage deck to ceiling amidships	Depth in hold from upper deck to ceiling amidships, in the case of three decks and upwards	Depth from top of deck at side amidships to bottom of keel	Round of beam	Length of engine room, if any	Feet.	Tenths.
Two	Two	Not	Raked	Cruiser	Glencher	Steel Cargo	7	463	63	29	-	32	1	93	463	7.0

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.		
Two	Inverted Direct Acting Triple Expansion with 2 Bauer-Wach Exhaust Turbines	Engines.	Engines.	Engines.	Three	26"	48"	-	1210 (Two Triple Expansion Engines only.)
Two	Particulars of Boilers.	Boilers.	Boilers.	Boilers.	42"	68"	-	9500	17 Knots

Number of water ballast tanks, and their capacity in tons: Double Bottom Tanks, No. 1, 2, 3, Cross B, 4 & 5 = 851 Tons. Aft. Peak 126 Tons. Fore Peak 68 Tons. Deep Tank 1076 Tons.

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	6321.00	On account of space required for propelling power	3333.75
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	462.15
Forecastle (Lower)	17.80	These spaces are the following, viz.:— Spaces in Upper & Lower Poop and in Houses above Upper Deck.	
Forecastle (Upper— Houses in.)	22.89	(Number of Seamen or Apprentices for whom accommodation is certified 105.)	
Bridge space (Lower)	125.59	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:—	
Poop (Upper)	124.00	Cubic Metres. Master's Accom. 27.74	
Side Houses	29.28	Chart Space 7.88	
Deck Houses	331.61	Wireless Tel. 4.83	209.40
Chart House	-	Space 3.86	
Spaces for Machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894	417.01	Gyro Compass Space 37.48	
Excess of Hatchways	-	Boatswain's Store 75.34	
Gross Tonnage	7529.34	Water Ballast Spaces 52.27	4005.30
Deductions, as per contra	4005.30		
Register Tonnage	3524.04		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 1487.99 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 431.33 tons.

NOTE 2.—The undermentioned spaces above the Upper Deck are not included in the cubical contents forming the ship's register tonnage
 Upper Forecastle L.69.1 ft. = 166.61 tons. Passageways abreast Saloon (Port) L.23.5 ft. = 11.65 tons, (Stard.) L.23.5 ft. = 11.65 tons. Bridge (Port side) L.77.1 ft. = 98.16 tons. Open space No. 3 Round House (Aft end) L.6.6 ft. = 17.84 tons. Bridge (Stard. side) L.60.6 ft. = 71.42 tons. Shelter tween deck Part I L.47.4 ft. = 142.64 tons, Part II L.97.2 ft. = 452.62 tons, Part III L.33.0 ft. = 161.56 tons, Part IV L.90.8 ft. = 272.80 tons, Part V L.82.5 ft. = 395.06 tons, Part VI L.41.2 ft. = 173.49 tons, Part VII L.5.5 ft. = 21.22 tons.

Name of Master: Passageways in Bridge, Ford. end (Port) L.24.5 ft. = 9.74 tons. (Stard) L.24.5 ft. = 9.74 tons. Aft. end (Stard) L.22.0 ft. = 8.96 tons.

Name, Residence, and Description of Managing Owner if there are more owners than one.
 The Clan Line Steamers Ltd., 2, St. Mary Axe, London, E.C.3. Manager: Fred Bedford of same address.

Sixty-four -64-

Dated 20th February, 1939.



Lloyd's Register
 W 374-0051

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