REPORT ON STEAM TURBINE MACHINERY.

Received at London Office 19 AUG

CLASS CONTEMPLATED.

(LLOYD'S REGISTER.)

G.R. 130.
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.

Letters (if any) _____

Official Number.	Name of Ship.	No., Date, and Port of Registry.
2619	STRATHNAVER	108 in 1931. London.

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	Barrow-in-Furness	1931	Vickers-Armstrongs Limited, Barrow-in-Furness.

			Feet.	Tenths.
Number of Decks	Three	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post	638	7
Number of Masts	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	654	2.9
Rigged	Fore & Aft	Main breadth to outside of plank	80	2.5
Rigging	Cruiser	Depth in hold from tonnage deck to ceiling at midships	33	1
Build	Clincher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards		
Deteries	None	Depth from top of beam at side amidships to top of keel	37	5
Decks	None	Depth from top of deck at side amidships to bottom of keel	37	8.2
Framework and description of vessel	Steel Passenger and Cargo	Round of beam forward to 53 frame. Nil: from 53 frame aft in 80 ft.	-	5.
Number of Bulkheads	Ten	Length of engine room, if any	154	-
Number of water ballast tanks, and their capacity in tons	Six 761.3 tons			

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ..... 26650 Tons. | Ditto per inch immersion at same depth ..... 95.0 Tons.

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

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.	Reciprocating Engines. Length of Stroke.	Rotary Engines. No. of Cylinders in each set.	N. H. P. B.H.P. I. H. P. Speed of Ship.
Turbo Electric Machinery Two Alternators driven by Curtis Turbines	Engines. British	Engines. 1931	Engines. British Thomson-Houston Co., Ltd., Rugby.	---	---	One	-- 28,000
Particulars of Boilers. Description: Yarrow four-drum straight tube type. Number: Six. Iron or Steel: Steel. Loaded Pressure: 425 lbs.	Boilers. British	Boilers 1931	Boilers. Vickers-Armstrong Ltd. Barrow-in-Furness. & Yarrow & Co., Ltd., Scotstoun, Glasgow.				-- 20 Knots

PARTICULARS OF TONNAGE.

Gross Tonnage.	No. of Tons.	Cubic Metres
Under Tonnage Deck	12675.26	
Space or spaces between Decks		
Turret or Trunk		
Forecastles	2542.05	
Bridge spaces	4598.73	
Poop ~~or Break~~	160.65	
Side Houses	4.79	
Deck Houses	2542.92	
Chart House	22.74	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		
Excess of Hatchways		
Gross Tonnage	22547.14	63808.41
Deductions, as per Contra	8927.12	25263.75
Register Tonnage	13620.02	38544.66

Deductions Allowed.	No. of Tons.
On account of space required for propelling power	7215.08
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	1444.78
These spaces are the following, viz.:— (Number of Seamen or Apprentices for whom accommodation is certified ....472.....). On "G" deck: Forecastle and Poop on "F" Deck: Forecastle on "E" deck: House and Bridge on "E" deck; and Houses on "D" and "A" decks.	
Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:— Water Ballast Spaces 90.13; Master's Accommodation 39.28; Chart Space 22.74; Wireless Telegraphy Space 12.59; Boatswains Stores 38.69; Gyro Compass Room 7.02; Steering Gear Space 56.81. Total	267.26
	8927.12

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 3276.42 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 770.78 tons.

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

					tons
space abreast Side openings on "F" deck	L93.5' = 338.21 tons.	Open space on "C" deck forward	L89.65' =	160.54
Passageway Forecastle on "E" deck	L11.25' = 2.77 "	Open space on "C" deck aft	L14.1' =	47.43
space aft end Bridge on "E" deck	L8.8' = 48.49 "	Open space on "B" deck forward	L7.5' =	19.32
space aft end Bridge on "D" deck	L24.75 = 43.87 "	Open space on "B" deck aft	L2.7' =	12.46

Name of Master

Certificate of { Service No. / Competency No.

No. of Owners

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

Peninsular & Oriental Steam Navigation Company,
122 Leadenhall Street,
London.

Shares :- Sixty-four

Manager: The Rt.Hon.James Lyle Mackay, Earl of Inchcape, Same address.

Dated 13th. August 1931.

REGISTER & RECORD OFFICE OF SHIPPING & SEAMEN * GENERAL
22 AUG 1931

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