

(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.
Signal Letters (if any) G.W.W.M.

Official Number.	Name of Ship.	No., Date, and Port of Registry.	
161,573.	Hai Yuan.	6/1934 Newcastle.	
No., Date, and Port of Previous Registry (if any). First Registry			
Whether British or Foreign Built.	Whether a Sailing, Steam, or Motor Ship, if Steam or Motor Ship how propelled.	Where Built.	When Built.
British	Steam Screw	Walker	1934
		Name and Address of Builders.	
		Swan Hunter & Wigham Richardson Ltd., Walker-on-Tyne.	
Number of Decks ..	Two	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post ..	Feet. 328
Number of Masts ..	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel ..	325
Rigged ..	Schooner	Main breadth to outside of plank ..	47
Stern ..	Elliptical	Depth in hold from tonnage deck to ceiling at midships ..	23
Build ..	Clincher	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards ..	--
Galleries ..	-----	Depth from top of beam amidships to top of keel ..	25
Head ..	Straight	Depth from top of deck at side amidships to bottom of keel ..	25
Framework and description of vessel ..	Steel Passenger & Cargo	Round of beam ..	--
Number of Bulkheads ..	Six	Length of engine room, if any ..	60
Number of water ballast tanks and their capacity in tons ..	10-1095 tons.		

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel. 6013 Tons. Ditto per inch immersion at same depth 29.72 Tons.

PARTICULARS OF PROPELLING ENGINES, &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.
One	Reciprocating Triple Expansion Direct Acting Vertical	Engines.	Engines.	Engines.	Three			383
		British	1934	and	22"	42"	----	2500
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers.	Boilers.	36"			
One	Cyc. Mult.	British	1934	Swan Hunter & Wigham Richardson Ltd., Walker-on-Tyne.	60"			13 Knots
	Number Two							
	Iron or Steel Steel							
	Loaded Pressure 200 lbs.							

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No. of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck ..	2713.76	On account of space required for propelling power	1076.22
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	145.22
Turret or Trunk ..	68.02	These spaces are the following, viz. :—	
Forecastle ..	263.89	In Forecastle, Bridge & Deckhouses	
Bridge space ..	75.44	(Number of Seamen or Apprentices for whom accommodation is certified.....)	
Poop or Break ..	224.80	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows :—	
Side Houses ..	7.17	Master's Accmdn. 18.09	
Deck Houses ..		Chart Space 7.17	
Chart House ..	10.12	Wireless Space 4.68	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894 ..		Bosn's Store 33.63	
Excess of Hatchways ..		Water Ballast Spaces Nil.	
		Total ..	1285.01
Gross Tonnage ..	3363.20	Cubic Metres. 9517.86	
Deductions, as per Contra ..	1285.01		
Register Tonnage ..	2078.19		

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 458.29 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 94.46 tons.

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

Nil.

Name of Master	Certificate of	Service Competency
No. of Owners		
Name, Residence, and Description of Managing Owner if there are more owners than one.		
Swan Hunter & Wigham Richardson Limited	Sixty-four	Thomas Morison
Wallsend Shipyard, Wallsend-on-Tyne.		c/o Messrs. Swan, Hunter & Wigham Richardson Limited, Neptune Works, Walker, Newcastle-on-Tyne-Manager.
Dated 5 Sep. 1934.		