

(LLOYDS REGISTER.)

G. R. 130
Lloyds Register.

VESSELS OF 100 TONS AND UPWARDS.

These particulars are supplied by the Registrar General of Shipping and Seamen for the sole use of Lloyds Register of British and Foreign Shipping.

Signal Letters (if any) J.L.W.R

Official Number.	Name of Ship.	No., Date, and Port of Registry.
135919	Spiral	8 West Hartlepool 13 October 1915
No., Date, and Port of Previous Registry (if any). Formerly "Spiral" of Norway.		
Whether British or Foreign Built.	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled.	Where Built.
Foreign	Steamship screw	Christiania
		When Built.
		1906
		Name and Address of Builders.
		Nylands & Værksted Christiania Norway
Number of Decks	One	Length from fore part of stem, under the bowsprit, to the
Number of Masts	Two	aft side of the head of the stern post
Rigged	Schooner	Length at quarter of depth from top of weather deck at
Stern	Elliptical	side amidships to bottom of keel
Build	Blender	Main breadth to outside of plank
Galleries	none	Depth in hold from tonnage deck to ceiling at midships
Head	none	Depth in hold from upper deck to ceiling at midships, in the
Framework and description of vessel	Steel barge vessel	case of three decks and upwards
Number of Bulkheads	Four	Depth from top of beam amidships to top of keel
Number of water ballast tanks, and their capacity in tons	Five 362 tons	Depth from top of deck at side amidships to bottom of keel
		Round of beam
		Length of engine room, if any
		Feet.
		Tenths
		245 6
		245 6
		36 55
		16 53
		19 75
		19 15
		35 9

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel 2660 Tons. Ditto per inch immersion at same depth 18.0 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.	Rotary Engines.	N. H. P. I. H. P. Speed of Ship.
One	Inverted direct acting, triple expansion condensing	Engines.	Engines.	Engines.	Three		132
		4	4	4	18"	33"	660
No. of Shafts.	Particulars of Boilers.	Boilers.	Boilers.	Boilers.	29"		9 knots
One	Description... Multi-tubular Number... Two Iron or Steel... Steel Loaded Pressure... 180 lb	Foreign	1906	Nylands & Værksted Christiania	48"		

PARTICULARS OF TONNAGE.

GROSS TONNAGE.	No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck	1191.36	On account of space required for propelling power	429.29
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	
Turret or Trunk		These spaces are the following, viz.:-	
Forecastle	36.53	Forecastle	61.18
Bridge space		Deck Houses	
Poop or Break	21.26		
Side Houses	1.26		
Deck Houses	56.91		
Chart House			
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-	
Excess of Hatchways	34.21	Cubic Metres	
Gross Tonnage	1341.53	Mast & Accommodation	5.07
Deductions, as per Contra	531.11	Boat & Cabin Store	11.68
Registered Tonnage	810.42	Chart Space	5.17
		Water Ballast Space	18.72
		Total	40.64
			531.11

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 182.95 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 53.22 tons.

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

Bridge Space 102.0 = 194.72 tons

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.
Minnie Steamship Company Limited whose principal place of business is at Royal Chambers, West Hartlepool in the County of Durham.	64 (Sixty-four) Shares
Manager William Edgar same address	
Dated 13 October 1915	