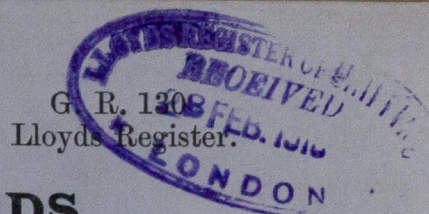


(LLOYDS REGISTER.)



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) _____

Official Number.		Name of Ship.		No., Date, and Port of Registry.	
137107		"Highlander"		8/1916 Aberdeen	
No., Date, and Port of Previous Registry (if any).					
Whether British or Foreign Built.	Whether a Sailing or Steam Ship; and if a Steam Ship how propelled.	Where Built.	When Built.	Name and Address of Builders.	
British	Steamship Single Screw	Dundee	1916	The Caledon S. & E. Co. Ltd. Dundee	
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.	Tenths.
Number of Masts	Two			243	3
Rigged	Fore & aft	Length at quarter of depth from top of weather deck at Stern		242	81
Build	Elliptical	side amidships to bottom of keel		34	9
Galleries	Clincher	Main breadth to outside of plank plating		15	2
Head	None	Depth in hold from tonnage deck to ceiling at midships			
Framework and description of vessel	Straight	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards			
	Steel, Passenger & Cargo, Long poop, Bridge & Deck	Depth from top of beam amidships to top of keel		16	83
Number of Bulkheads	Four	Depth from top of deck at side amidships to bottom of keel		17	04
Number of water ballast tanks, and their capacity in tons	Six 196 tons	Round of beam			58
		Length of engine room, if any		50	-

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel } 1460 Tons. Ditto per inch immersion at same depth } 15.05 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.
					No. and Diameter of Cylinders in each set.	Length of Stroke.	No. of Cylinders in each set.	
One	Inverted Direct Acting, triple expansion engine	Engines.	Engines.	Engines.	One 18"			125.3
		and	and	and	9"			
					30 1/2"	36"	-	1500
One	Particulars of Boilers.	Boilers.	Boilers.	Boilers.	50"			12 1/2 knots
	Description: Cyl. Multi-iron or Steel Loaded Pressure 105 lbs.	British	1916	Messrs. The Caledon S & E Co. Ltd. Dundee				

PARTICULARS OF TONNAGE.

GROSS TONNAGE.		No of Tons.	DEDUCTIONS ALLOWED.	No. of Tons.
Under Tonnage Deck		824.09	On account of space required for propelling power	492.94
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		21.22		
Forecastle				
Bridge space		14.10	These spaces are the following, viz.:-	
Poop or Break			Seamen & Firemen 1908 } Officers & Engns. 9.88	
Side Houses			Seamen & Firemen = 1.84 } Officers & Engns	
Deck Houses		58.42	Messroom = 3.04 } messroom 14.25	
Chart House			Cook, Steward & Cattleman 4.52 } do Lavatory. 5.0	59.14
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894		48.03	Deductions under Section 79 of the Merchant Shipping Act, 1894, and Section 54 of the Merchant Shipping Act, 1906, as follows:-	
Excess of Hatchways		8.57	Cubic Metres	
			Master's Accommodation 5.18	
Gross Tonnage		995.23	Boatswain's Store 4.60	
Deductions, as per Contra		569.75	Water Ballast in Fore Peak 3.47	
Registered Tonnage		405.48	do in after Peak 1.42	17.64
			Total	569.75

NOTE 1.—The tonnage of the engine room spaces below the Upper Deck is 238.65 tons, and the tonnage of the total spaces framed in above the Upper Deck for propelling machinery and for light and air is 48.37 tons.

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

Open Forecastle = 75.25 tons, Open Poop = 267.44, Space between, Open Fore and open Poop (Portable Deck Over) 40.99 tons, Exempted space on Bridge Deck amidships 165.36 tons, Deck Shelters 14.64 tons.

Name of Master	James Stephen Barron	Service No.	No. 026110
No. of Owners			
Name, Residence, and Description of Managing Owner if there are more owners than one.	The Aberdeen, Newcastle and Hull Steam Company Limited, of the City of Aberdeen.		
	Sixty-four (64) Shares.		
	Ralph Cunningham Couper, of 79, Regent Quay, Aberdeen, as Manager.		
Dated	17th February, 1916		

