4. REPORT ON MACHINERY No. 56733

(LLOYDS REGISTER.)

G. R. 130
Lloyds.

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) H.N.W.G

Official Number.	Name of Ship.	No., Date, and Port of Registry.
125490	San Antonio	50 in 1909 London

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	Steam Screw	Wallsend-on-Tyne	1909.	Swan Hunter & Wigham Richardson Ltd Wallsend on Tyne

			Feet.	Tenths.
Number of Decks ...	Two	Length from fore part of stem, under the bowsprit, to the aft side of the head of the stern post	390	5
Number of Masts ...	Two	Length at quarter of depth from top of weather deck at side amidships to bottom of keel	390	—
Rigged	Schooner	Main breadth to outside of plank	50	4
Stern	Elliptical	Depth in hold from tonnage deck to ceiling at midships ...	30	3.5
Build	Clinches	Depth in hold from upper deck to ceiling at midships, in the case of three decks and upwards		
Galleries	None	Depth from top of beam amidships to top of keel	33	—
Head	None	Depth from top of deck at side amidships to bottom of keel	32	1.6
Framework and description of vessel	Steel	Round of beam	1	—
Number of Bulkheads ...	Sixteen	Length of engine room (if any)	43	3
Number of water ballast tanks, and their capacity in tons ...	Four 540 tons			

PARTICULARS OF DISPLACEMENT.

Total to quarter the depth from weather deck at side amidships to bottom of keel ...	10446 tons.	Ditto per inch immersion at same depth	39.19 tons.

PARTICULARS OF ENGINES (if any). Reciprocating engines

No. of Engines.	Description.	Whether British or Foreign made.	When made.	Name and Address of Makers.	No. of and Diameter of Cylinders.	Length of Stroke.	N.H.P. I.H.P. Speed of Ship.
One	Engines. Triple expansion surface condensing	British	Engines. 1909	Engines. North Eastern Marine Engineering Co	in each set Three 26" 43" 42"	48"	460 2650
No. of shafts	Cylinders. Vertical multi-tubular		Boilers.	Boilers. Cold			
One	Boilers. Number Three. Iron or Steel Steel. Pressure when loaded 180 lbs per sq in		1909.	Wallsend			11¾ knots

PARTICULARS OF TONNAGE.

Gross Tonnage.	No of Tons.	Cubic Metres	Deductions Allowed.	No. of Tons.
Under Tonnage Deck	4863.23		On account of space required for propelling power	1680.27
Closed-in spaces above the Tonnage Deck, if any			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	
Space or spaces between Decks				
Poop				
Forecastle	61.09		These spaces are the following, viz.:—	132.79
Round House				
~~Other closed-in spaces, if any, as follows:~~	40.30			
Bridge space	235.97			
Poops	3.24			
Side houses	6.58		Deductions under Section 79 of the Merchant Shipping Act, 1894, as follows: ~~S.S.H. 1906~~	
Deckhouse			Masters Accom. 7.49	
Spaces for machinery, and light, and air, under Section 78 (2) of the Merchant Shipping Act, 1894, if required.			Boatswains Stores 14.13, 23.07	
Excess of hatchways	10.43		Chart house 2.41	
			Water Ballast space 3.46, 1.84, 49.87, 49.87	2014.41
Gross Tonnage	5250.84	14859.88	Pump Rooms 1.43	
Deductions, as per Contra	2014.47	5700.95	Total Deductions 5.49, 17.04, 5.38	2014.47
Registered Tonnage	3236.37	9158.93		

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.

J. Pearson & Son Limited. Head Office at 44 Parliament Street in the City of Westminster. Brokers

John Hutcheson Macdonald of same address. Manager.

Note:- The only spaces above the Tonnage Deck are—
Open spaces in Side { Length 4.1 ft = 180 tons
" 4.1 " = 1.74 "
Open spaces in Bridge { " 42 " = 1.29 "
" 2.1 " = .61 "

Dated 14th May 1909

W B & L (83o)—46923—1000-1-8

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...ing pressure of end plates ✓ Area of safety valves to superheater ✓ Are they fitted with easing gear ✓

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