

J. S. Gasman

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

ENGINEER'S CERTIFICATE.

The following is a true Account of the Particulars of the Machinery and Boilers:—

ENGINES.—Here state description of Engines, whether Direct Acting or Geared, Inverted, Horizontal, Diagonal, or Oscillating Cylinders No. of Cylinders, &c.

ENGINES, maker of Christie Gutch & Co
 „ age of New
 „ last time taken out —
 „ present condition New
 Diameter of Cylinder AP 14" LP 32"
 Length of stroke 22 inches
 No. per minute of Engines about 100
 „ of Screw —
 Estimated power 43 H.P.
 Effective power —
 Diameter of Screw (Paddle Wheels) 8' 3"
 Pitch of Screw 11 feet
 No. of Blades (Floats) 3
 Description of Screw (or Floats) Right handed
 Holding down Bolts, size 1 1/2" dia
 „ present condition New

Bilge Pumps, No. (1) and size 3/4" dia 12 strokes
 Feed „ No. (1) and size 3/4" 12"
 Spare gear, if usual quantity on board Vessel Yes
 Fuel, where stowed in Bunkers
 „ space between Coal Bunkers and Boilers 7 inches
 „ for what quantity is space provided —
 Donkey Engine and Boiler Yes
 „ if fitted in Engine Room or on Deck Engine Room
 „ can pump be worked by hand Yes
 „ size of pump () and stroke —
 „ is hose of sufficient length to reach every part of the Vessel Yes
 No. () and continuation of hand pumps, if fitted in Engine Room —

BOILER.—Here state description of Boiler, and No.; if Tubular, or Flues; No. of Furnaces; if fitted with superheating apparatus; if Fired athwartships, or from fore, or after end of Boiler, &c.

Cylindrical. Multitubular. 2 Furnaces
and fore and aft

BOILER, maker of Christie Gutch & Co
 „ age of New
 „ when last taken out —
 „ present condition New
 „ working pressure 65 lbs. H.P.
 No. of surface Blow off Cocks to each Boiler One
 Can each Boiler be used separately —
 What clear space between top of Boiler and woodwork 5 feet
 What clear space between Funnel and woodwork 2 feet
 Are Engine and Boiler Keelsons well connected fore and aft Yes

SCREW SHAFT length 46 feet diameter 6" Tunnel thickness of plating — height —
 width — if water-tight door on Engine Bulkhead. —

Port Newcastle 27th day of May 1894.

We hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Screw (or Paddle) Steam Vessel Gasman belonging to Newcastle whereof Corrady is Master, 195.00 Tons Register, and 43 H.P. have been carefully inspected and examined by us at Newcastle and we found the same, at this date, in good order and safe working condition.

Christie Gutch & Co
North Shields

Marine Engineers.



Lloyd's Register
Foundation

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