

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 Pearce & Co. Dundee
 „ age of new (1884)
 „ last time taken out
 „ present condition very good
 Diameter of Cylinder 20 ins H Press. 40 ins L Press.
 Length of stroke 2 ft 6 ins
 No. per minute of Engines ninety five.
 „ of Screw 95.
 Estimated power 68 NHP
 Effective power 350 SHP
 Diameter of Screw (or Paddle Wheels) Screw 9 ft 10 ins
 Pitch of Screw 12 ft 9 ins
 No. of Blades (or Floats) four
 Description of Screw (or Floats) Adjustable Blades.
 Holding down Bolts, size about 1 1/2 ins.
 „ present condition new.

Bilge Pumps, No. (one) and size 3 1/2 dia
 Feed „ No. (one) and size 3 1/2 "
 Spare gear, if usual quantity on } Yes
 board Vessel
 Fuel, where stowed Side Bunkers
 „ space between Coal Bunkers } 6 ins on Port side 15 ins on Starboard.
 and Boilers
 „ for what quantity is space provided 65 tons.
 Donkey Engine and Boiler new Pearce & Co.
 „ if fitted in Engine Room or } Deck & extra donkey Eng
 on Deck in engine room.
 „ can pump be worked by hand Yes.
 „ size of pump (3 1/2) and stroke four ins
 „ is hose of sufficient length to } Yes.
 reach every part of the Vessel
 No. (four) and continuation of hand } Yes in each compartment
 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 force, or after end of Boiler, &c.

Multitubular 3 furnaces 45 tubes to each furnace

BOILER, maker of Pearce & Co.
 „ age of new
 „ when last taken out
 „ present condition very good
 „ working pressure Eighty
 No. of surface Blow off Cocks to } none
 each Boiler

Can each Boiler be used separately
 What clear space between top of } Rating above.
 Boiler and woodwork
 What clear space between Funnel } 1 ft 8 ins
 and woodwork
 Are Engine and Boiler Keelsons } Yes.
 well connected fore and aft

SCREW SHAFT length diameter 7 1/2 Tunnel thickness of plating 1/4 height 3' 8
 width 3 ft. if water-tight door on Engine Bulkhead. Yes.

Port Auckland 1 day of July 18 85

I hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Screw (or Paddle) Steam Vessel S.S. 'Pekham' belonging to Martin Kennedy whereof C E Greagor is Master, 237.78 Tons Register, and 68 N H.P. have been carefully inspected and examined by me at Auckland and am found the same, at this date, in good order and safe working condition.

Walter Peck.

Superintending Engineer for M Kennedy
 Marine Engineer.

Correct

Wm docterson
Govt. Engineer

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 Foundation