

9916

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.

Vertical Direct-acting, No. of Cylinders
2

ENGINES, maker of *Victoria Works*
 „ age of *Engine Works Co.*
 „ last time taken out
 „ present condition *New*
 Diameter of Cylinder *36 inches*
 Length of stroke *28*
 No. per minute of Engines *60*
 „ of Screw *60*
 Estimated power *80*
 Effective power *399*
 Diameter of Screw (or Paddle Wheels) *10 1/2 feet*
 Pitch of Screw *15 feet*
 No. of Blades (or Floats)
 Description of Screw (or Floats) *With Vanes*
 Holding down Bolts, size *2 1/4 ins*
 „ present condition *good*

Bilge Pumps, No. (*2*) and size *4 inches*
 Feed „ No. (*2*) and size *4*
 Spare gear, if usual quantity on board Vessel *usual quantity*
 Fuel, where stowed *Coal Bunkers*
 „ space between Coal Bunkers and Boilers }
 „ for what quantity is space provided *80 tons*
 Donkey Engine and Boiler
 „ if fitted in Engine Room or on Deck } *Engine Room*
 „ can pump be worked by hand *Is and*
 „ size of pump (*4*) and stroke *8 inches*
 „ is hose of sufficient length to reach every part of the Vessel } *sufficient length*
 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.

Dry Bottomed Multitubular, with Superheater, fitted from aft.

BOILER, maker of *Victoria Works*
 „ age of *Engine Works Co.*
 „ when last taken out
 „ present condition *New*
 „ working pressure *3.5 lbs*
 No. of surface Blow off Cocks each Boiler *1*
 SCREW SHAFT length *50 ft* diameter *4 1/2* Tunnel, thickness of plating *3/8* height *4 x 4*
 width *4 feet* if water-tight door on Engine Bulkhead.

Can each Boiler be used separately
 What clear space between top of Boiler and woodwork } *3 ft 0 in*
 What clear space between Funnel and woodwork } *2 ft 0 in*
 Are Engine and Boiler Keelsons well connected fore and aft } *Carried through*

Port *London* *24* day of *Feb* 18 *72*

I hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Screw (or Paddle) Steam Vessel *New Pelton* belonging to *John Funnell & Son* whereof *Page* is Master, *80* Tons Register, and *80* H.P. have been carefully inspected and examined by *me* at *Victoria Works London* and I found the same, at this date, in good order and safe working condition.

Wm Brown
Marine Engineers.