

10036

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.

A pair of Direct-acting, Inverted, Compound, Surface Condensing Engines, with two cylinders.

ENGINEERS, maker of Gilbert Hooper
age of new
last time taken out
present condition
Diameter of Cylinder 31 inches & 58 inches
Length of stroke 36 inches
No. per minute of Engines 60
of Screw 60
Estimated power 130 Nominal 150
Effective power 600 Indicated
Diameter of Screw (or Paddle-Wheels) 14 ft 6 in
Pitch of Screw 17 feet
No. of Blades (or Floats) 4
Description of Screw (or Floats) Solid cast iron
Holding down Bolts, size 2 1/2 inches
present condition new
Bilge Pumps, No. (2) and size 5 3/8
Feed ,, No. (2) and size 5 3/8
Spare gear, if usual quantity on board Vessel Yes
Fuel, where stowed Side Bunkers
space between Coal Bunkers and Boilers 6 inches
for what quantity is space provided 300 tons
Donkey Engine and Boiler Yes
if fitted in Engine Room or on Deck Engine below Bulkhead
can pump be worked by hand Yes
size of pump (5") and stroke 8 inches
is hose of sufficient length to reach every part of the Vessel Yes
No. (1) and continuation of hand pumps, if fitted in Engine Room Yes

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.

2 High pressure tubular Boilers, with three furnaces in each; fired from after ends of Boiler.

Maker of Gilbert Hooper
new
out
65 lbs.
Cocks to 1
22" 8" diameter 9 1/4 Tunnel, thickness of plating 5/16 height 6' 0"
if water-tight door on Engine Bulkhead. Yes
Can each Boiler be used separately Yes
What clear space between top of Boiler and woodwork 1' 6"
What clear space between Funnel and woodwork 2' 0"
Are Engine and Boiler Keelsons well connected fore and aft Yes

Port Hull 12th day of April 1872

I hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) "Envooy" belonging to William Liddell now is Master, 1031 3/100 Tons Register, and 130 H.P. have been by us at Hull and we found the and safe working condition.

Gilbert Hooper
Reptime Iron Works, Hull.
Marine Engineers.