

9066

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.

Inverted, Direct Acting Surface Condensing, Corlies Valve, 2 Cylinders

ENGINES, maker of <i>North Eastern Marine Engineering Co. Ltd.</i>	Bilge Pumps, No. (<i>2</i>) and size <i>3" x 36" Stroke</i>
„ age of <i>2 Years</i>	Feed „ No. (<i>2</i>) and size <i>3" x 36" "</i>
„ last time taken out <i>January 1871</i>	Spare gear, if usual quantity on board Vessel <i>Yes</i>
„ present condition <i>good</i>	Fuel, where stowed <i>Sides of Engine & Boiler space</i>
Diameter of Cylinder <i>42"</i>	„ space between Coal Bunkers and Boilers <i>9"</i>
Length of stroke <i>36"</i>	„ for what quantity is space provided <i>153 Tons</i>
No. per minute of Engines <i>55</i>	Donkey Engine and Boiler
„ of Screw <i>"</i>	„ if fitted in Engine Room or on Deck <i>Engine room</i>
Estimated power <i>120 H.P.</i>	„ can pump be worked by hand <i>Yes</i>
Effective power <i>140 H.P.</i>	„ size of pump (<i>6"</i>) and stroke <i>9"</i>
Diameter of Screw (or Paddle Wheels) <i>13-6"</i>	„ is hose of sufficient length to reach every part of the Vessel <i>Yes</i>
Pitch of Screw <i>15 ft</i>	No. (<i>1</i>) and continuation of hand pumps, if fitted in Engine Room <i>good</i>
No. of Blades (or Floats) <i>17</i>	
Description of Screw (or Floats) <i>Ordinary</i>	
Holding down Bolts, size <i>1 1/2"</i>	
„ present condition <i>good</i>	

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.

One dry bottomed, Tubular Boiler

BOILER, maker of <i>North Eastern Marine Engineering Co. Ltd.</i>	Can each Boiler be used separately
„ age of	What clear space between top of Boiler and woodwork <i>18"</i>
„ when last taken out <i>January 1871</i>	What clear space between Funnel and woodwork <i>3 ft</i>
„ present condition <i>good</i>	Are Engine and Boiler Keelsons well connected fore and aft <i>Yes</i>
„ working pressure <i>40 lbs</i>	
No. of surface Blow off Cocks to each Boiler <i>one</i>	
Screw SHAFT length <i>102 ft</i> diameter <i>9"</i>	Tunnel, thickness of plating height <i>6'-0"</i>
width <i>4'-0"</i> if water-tight door on Engine Bulkhead. <i>Yes</i>	

Port *London* day of *January* 1871

We hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Screw (or Paddle) Steam Vessel *Good Hope* belonging to _____ whereof _____ is Master, _____ Tons Register, and *120* H.P. have been carefully inspected and examined by *us* at *London* and *we* found the same, at this date, in good order and safe working condition.

Given on behalf of the North Eastern
Marine Engineering Company
Limited.
Marine Engineers.

IRON504-0049

Walter Beattie Esq