

S.S. Statura

14378 *Iron*

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.

One pair of Inverted Direct Acting Compound Screw Engines fitted with Surface Condenser.

ENGINES, maker of <i>Mellor Palms & compounded by Victoria Docks Engine Works</i>	Bilge Pumps, No. (<i>2</i>) and size <i>5 1/2" dia.</i>
age of <i>new</i>	Feed „ No. (<i>2</i>) and size <i>5 1/2" dia.</i>
„ last time taken out <i>—</i>	Spare gear, if usual quantity on board Vessel } <i>yes</i>
„ present condition <i>Good</i>	Fuel, where stowed <i>Side Bunkers</i>
Diameter of Cylinder <i>One 26" and one 51" dia.</i>	„ space between Coal Bunkers and Boilers } <i>10 1/2 inches</i>
Length of stroke <i>2 ft 6"</i>	„ for what quantity is space provided <i>90 Tons</i>
No. per minute of Engines <i>68</i>	Donkey Engine and Boiler <i>Yes</i>
„ of Screw <i>68</i>	„ if fitted in Engine Room or on Deck } <i>Boiler on Deck, Engine in Engine Room.</i>
Estimated power <i>160 H.P.</i>	„ can pump be worked by hand <i>Yes</i>
Effective power <i>500 H.P.</i>	„ size of pump (<i>4 1/2</i>) and stroke <i>8 inches</i>
Diameter of Screw (or Paddle Wheel) <i>11 ft 6"</i>	„ is hose of sufficient length to reach every part of the Vessel } <i>yes</i>
Pitch of Screw <i>increasing from 13 ft to 16 ft</i>	No. () and continuation of hand pumps, if fitted in Engine Room } <i>none</i>
No. of Blades (or Floats) <i>4 Blades</i>	
Description of Screw (or Floats) <i>Common with Shipping Blades</i>	
Holding down Bolts, size <i>2 1/4" dia</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 fore, or after end of Boiler, &c.

Two Cylindrical Multitubular Boilers with two furnaces in each and one Annular Superheater common to both Boilers.

BOILER, maker of <i>Victoria Docks Engine Works</i>	Can each Boiler be used separately <i>yes</i>
„ age of <i>new</i>	What clear space between top of Boiler and woodwork } <i>9.9"</i>
„ when last taken out <i>—</i>	What clear space between Funnel and woodwork } <i>1.4"</i>
„ present condition <i>new</i>	Are Engine and Boiler Keelsons well connected fore and aft } <i>yes</i>
„ working pressure <i>75 lbs</i>	
No. of surface Blow off Cocks to each Boiler } <i>one</i>	
SCREW SHAFT length <i>14 ft 1/2</i> diameter <i>9 inches</i>	Funnel thickness of plating <i>—</i> height <i>—</i>
width <i>—</i>	<i>if water tight door on Engine Bulkhead.</i>

Port of *London* on *1st* day of *May* 18*75*

We hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Screw (or Paddle) Steam Vessel *Statura* belonging to *London Steam Ship Co Ltd* whereof *—* is Master, *160* Tons Register, and *160* H.P. have been carefully inspected and examined by *us* at *Victoria Docks, London* and we found the same, at this date, in good order and safe working condition.

for Victoria Docks Engine Works Co Ltd
C. Furnick

