

*Camilla*

*LW 2658*



LOYD'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>Messrs Palmer &amp; Co. Compounded</i>	Bilge Pumps, No. ( <i>2</i> ) and size <i>5 1/2" dia</i>
" <del>age of</del> <i>by Victoria Docks Engine Works 6<sup>th</sup> Fl<sup>o</sup></i>	Feed " No. ( <i>2</i> ) and size <i>5 1/2" dia</i>
" <del>last time taken out</del>	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" dia &amp; one 51" in dia</i>	" space between Coal Bunkers } <i>8 inches</i>
Length of stroke <i>30 inches</i>	" for what quantity is space provided <i>100 Tons</i>
No. per minute of Engines <i>65 Revolutions</i>	Donkey Engine and Boiler <i>Yes</i>
" of Screw <i>65 Revolutions</i>	" if fitted in Engine Room or on Deck } <i>Donkey Eng. in Eng. room</i>
Estimated power <i>160</i>	" can pump be worked by hand } <i>Yes</i>
Effective power <i>490</i>	" size of pump ( <i>5 dia</i> ) and stroke <i>6 inches</i>
Diameter of Screw ( <del>or Paddle Wheels</del> ) <i>11.6 diameter</i>	" is hose of sufficient length to reach every part of the Vessel } <i>Yes</i>
Pitch of Screw <i>from 14 to 16 Feet</i>	No. ( <i>-</i> ) and continuation of hand pumps, if fitted in Engine Room } <i>None</i>
No. of Blades ( <del>or Floats</del> ) <i>4 Blades</i>	
Description of Screw ( <del>or Floats</del> ) <i>Smiths ordinary Screw</i>	
Holding down Bolts, size <i>2 1/4 in 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, two furnaces in each Boiler and one annular Superheater.*

BOILERS, maker of <i>Victoria Docks Engine Works Co</i>	Can each Boiler be used separately <i>Yes</i>
" age of <i>New - 2 in number</i>	What clear space between top of Boiler and woodwork } <i>10' 9"</i>
" <del>when last taken out</del>	What clear space between Funnel and woodwork } <i>2' 0"</i>
" present condition <i>New</i>	Are Engine and Boiler Keelsons well connected fore and aft } <i>Yes</i>
" working pressure <i>75 lbs per square inch</i>	
No. of surface Blow off Cocks to each Boiler <i>one</i>	
SCREW SHAFT length <i>24 Feet</i> diameter <i>8 1/2 inches</i> Tunnel thickness of plating <i>No</i> height	
<del>width</del> <i>if water tight door on Engine Bulkhead.</i>	

Port of London *25<sup>th</sup>* day of *April* 18 *74*

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

*for Victoria Docks Engine Works 6<sup>th</sup> Fl<sup>o</sup>*  
*C. Fenwick*  
Marine Engineers.



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