

*Samuel Lamy*

14248 Lm

# 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 Condensers—*

ENGINES, maker of *J. Stewart Esq*  
,, age of *new*  
,, last time taken out \_\_\_\_\_  
,, present condition *new*  
Diameter of Cylinder *One 21", one 14"*  
Length of stroke *2' 6"*  
No. per minute of Engines *64*  
,, of Screw *64*  
Estimated power *20 H.P.*  
Effective power *315 H.P.*  
Diameter of Screw (or Paddle Wheels) *10 Feet*  
Pitch of Screw *14' 0" increasing to 16' 0"*  
No. of Blades (or Floate) *4*  
Description of Screw (or Floate) *Common, with shifting blades*  
Holding down Bolts, size *2" dia*  
,, present condition *new*

Bilge Pumps, No. (*one*) and size *5" dia*  
Feed ,, No. (*two*) and size *5" dia*  
Spare gear, if usual quantity on board Vessel *yes*  
Fuel, where stowed *Side Bunkers*  
,, space between Coal Bunkers and Boilers *10 in*  
,, for what quantity is space provided *15 Tons*  
Donkey Engine ~~and Boiler~~ *Yes*  
,, if fitted in Engine Room or on Deck *Engine Room*  
,, can pump be worked by hand *yes*  
,, size of pump (*4 dia*) and stroke *8 in*  
,, is hose of sufficient length to reach every part of the Vessel *yes*  
No. ( ) and continuation of hand pumps, if fitted in Engine Room *none*

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.

*One Cylindrical Multitubular Boiler with three furnaces fitted with Annular Superheater and fired from aft.*

BOILER, maker of *Victoria Dock Engine Works Ltd*  
,, age of *new*  
,, when last taken out \_\_\_\_\_  
,, present condition *new*  
,, working pressure *75 lb*  
No. of surface Blow off Cocks to each Boiler *one*

Can each Boiler be used separately \_\_\_\_\_  
What clear space between top of Boiler and woodwork *5' 6"*  
What clear space between Funnel and woodwork *2' 2"*  
Are Engine and Boiler Keelsons well connected fore and aft *yes*

SCREW SHAFT length *11 feet* diameter *7 in* Tunnel thickness of plating *none* height \_\_\_\_\_  
width \_\_\_\_\_ if water-tight door on Engine Bulkhead. \_\_\_\_\_

Port *of London*, 13<sup>th</sup> day of *April* 18 *75*

*We* hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Screw (or Paddle) Steam Vessel "*Samuel Lamy*" belonging to *Messrs John Fenwick & Son* whereof *— Knott* is Master, *70* Tons Register, and *70* H.P. have been carefully inspected and examined by *us* at *Victoria Docks* and we found the same, at this date, in good order and safe working condition.

*for Victoria Dock Engine Works Co. Limited.*  
*C. Fenwick*

Marine Engineers.



© 2019

Lloyd's Register  
Foundation

IRON461-0051