

# 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 Compound type.*

ENGINES, maker of *Ravenhill Hodgson & Co*  
 „ age of *new*  
 „ last time taken out  
 „ present condition *good*  
 Diameter of Cylinder *38 ins. & 66 ins.*  
 Length of stroke *3' 3"*  
 No. per minute of Engines *60*  
 „ of Screw *60*  
 Estimated power *240*  
 Effective power *1200*  
 Diameter of Screw (or Paddle Wheels) *17 feet*  
 Pitch of Screw *21 feet*  
 No. of Blades (or Floats) *Three*  
 Description of Screw (or Floats) *or dingy*  
 Holding down Bolts, size *two inches*  
 „ present condition *new*

Bilge Pumps, No. ( *2* ) and size *one 6 ins - 15 ins.*  
 Feed „ No. ( *2* ) and size *one 7 - 8 double acting*  
 Spare gear, if usual quantity on board Vessel *Yes*  
 Fuel, where stowed *in Engine Room*  
 „ space between Coal Bunkers and Boilers *9 at nearest part.*  
 „ for what quantity is space provided *500 Tons*  
 Donkey Engine and Boiler *Yes*  
 „ if fitted in Engine Room or on Deck *on Deck*  
 „ can pump be worked by hand *Yes*  
 „ size of pump ( *6 ins* ) and stroke *10 ins. 2 pumps worked by steam*  
 „ 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.

*Two circular Tubular Boilers, Eight Furnaces, Fired both from Fore and Aft ends. No Superheating Apparatus.*

BOILER, maker of *Ravenhill Hodgson & Co*  
 „ age of *new*  
 „ when last taken out  
 „ present condition *good*  
 „ working pressure *65 lbs.*  
 No. of surface Blow off Cocks to each Boiler *one*

Can each Boiler be used separately *Yes*  
 What clear space between top of Boiler and woodwork *No wood work over Boiler.*  
 What clear space between Funnel and woodwork *4' 0*  
 Are Engine and Boiler Keelsons well connected fore and aft *Yes*

SCREW SHAFT length *25 feet* diameter *12 inches* Tunnel, thickness of plating *3/8 inch*, height *5' 6*  
 width *14' 9* if water-tight door on Engine Bulkhead. *Yes*

Port of *London* 21<sup>st</sup> day of *September* 18<sup>th</sup>

We hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Steam Vessel *Victory* belonging to *Messrs R & H Green* of *John Henry Taylor* is Master, *1826* Tons Register, and *240* H.P. have been duly inspected and examined by us at *Blackwall* and we found the at this date, in good order and safe working condition.

*Ravenhill Hodgson & Co*  
*Glass House Fields Blackwall*  
 Marine Engineers.

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