

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.

*Compound High pressure reciprocating.
Vertical Direct-acting*

ENGINES, maker of *Victorinox Works, Liverpool*
 „ age of *works be*
 „ last time taken out *new*
 „ present condition *new*
 Diameter of Cylinder *26 and 57*
 Length of stroke *30 inches*
 No. per minute of Engines *64*
 „ of Screw
 Estimated power *100*
 Effective power *386*
 Diameter of Screw (or Paddle Wheels) *12 feet*
 Pitch of Screw *14 to 16 feet*
 No. of Blades (or Floats) *4*
 Description of Screw (or Floats) *Common screw*
 Holding down Bolts, size *2 1/2*
 „ present condition *good*

Bilge Pumps, No. (*2*) and size *4 1/2*
 Feed „ No. (*2*) and size *4 1/2*
 Spare gear, if usual quantity on board Vessel *usual quantity*
 Fuel, where stowed *in the main bunkers*
 „ space between Coal Bunkers and Boilers
 „ for what quantity is space provided *90 tons*
 Donkey Engine and Boiler
 „ if fitted in Engine Room or on Deck *Engine Room*
 „ can pump be worked by hand *by hand*
 „ size of pump (*5*) and stroke *8 ins*
 „ is hose of sufficient length to reach every part of the Vessel *to reach every part*
 No. () and continuation of hand pumps, if fitted in Engine Room

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.

*Multitubular Boiler with 4 furnaces, superheated,
fired from forward*

BOILER, maker of *Victorinox Works, Liverpool*
 „ age of *works be*
 „ when last taken out *new*
 „ present condition *new*
 „ working pressure *45 lbs*
 No. of surface Blow off Cocks to each Boiler *one to each*

Can each Boiler be used separately *separately*
 What clear space between top of Boiler and woodwork *8 feet*
 What clear space between Funnel and woodwork *3 feet*
 Are Engine and Boiler Keelsons well connected fore and aft *well connected*

SCREW SHAFT length *40 feet* diameter *9 ins* Tunnel, thickness of plating _____ height _____
 width _____ If water tight door on Engine Bullhead.

Port *of London* *3* day of *May* 18 *92*

hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Screw (or Paddle) Steam Vessel *Mary Nixon* belonging to *Newcastle* whereof *Grimes* is Master, *587* Tons Register, and *100* H.P. have been carefully inspected and examined by *me* at *Victorinox Works* and found the same, at this date, in good order and safe working condition.

Wm Brough
 Marine Engineers.



© 2019
Lloyd's Register
Foundation

Record 1st June 12
1911