

12385 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.

Direct Acting, Inverted Cylinders, on the Compound principle that is to say one high & one low pressure cylinder

ENGINES, maker of Rait & Lindsay
age of Built 1865
last time taken out
present condition Combed this date.
Diameter of Cylinder's 28" + 54"
Length of stroke 2' 8"
No. per minute of Engines
of Screw
Estimated power 125 Nominal
Effective power
Diameter of Screw (or Paddle Wheels) 12 1/2"
Pitch of Screw 16" 6"
No. of Blades (or Floats) four
Description of Screw (or Floats) Common
Holding down Bolts, size 1 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
Fuel, where stowed Forward athwart Ship
space between Coal Bunkers and Boilers 6 feet ?
for what quantity is space provided 120 Tons
Donkey Engine and Boiler Engine in Engine Room
if fitted in Engine Room or on Deck Boiler in Stow-hole
can pump be worked by hand No
size of pump () and stroke
is hose of sufficient length to reach every part of the Vessel Yes
No. () and continuation of hand pumps, if fitted in Engine Room 1. Hand Pumps

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. Flat-sided. Tubular Boilers. 2 furnaces in each. no superheater. Fired from forward end

BOILER, maker of Rait & Lindsay
age of new
when last taken out
present condition good
working pressure 60 lbs
No. of surface Blow off Cocks to each Boiler one
SCREW SHAFT length (Propeller shaft 18 1/2" included) 53" 8" diameter 8 1/2"
width 2' 11" if water-tight door on Engine Bulkhead. 70

Can each Boiler be used separately Yes
What clear space between top of Boiler and woodwork 6' 7"
What clear space between Funnel and woodwork See vessel
Are Engine and Boiler Keelsons well connected fore and aft Yes

Port Glasgow 14th day of January 1874

We hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Screw (or Paddle) Steam Vessel "Paris" belonging to D. B. Macgregor & Co. whereof Wyburg is Master, 920.21 Tons Register, and 125 H.P. have been carefully inspected and examined by us at Glasgow and we found the same, at this date, in good order and safe working condition.

Attest: James Glasgow
Marine Engineers.



Lloyd's Register Foundation

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