

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

Certificate for Vessels Navigated by Steam.

20th Day of May, 1837.

We certify that the whole of the Boilers and Machinery of the Steam Vessel Monarch belonging to Hull whereof James Wood is Master, 222 Tons, have been carefully inspected and examined by us at Hull, and that we find the same to be at this time in good order and safe working condition.

Witness my hands
Wm. Harker Master Engineer.

The following is a true Account of the Particulars of the Machinery of the Steam Vessel above named:

Engines.

N^o. 2
Estimated Power 140 horse
Diameter of Paddle-wheels 17 feet
Length of Paddles 17 1/2
Breadth of Paddles 2 feet
If upon the first or second motion first
N^o. of revolutions per minute 24
Size and condition of the holding-down bolts 2nd dia 1/2

Boilers.

Whether iron or copper Iron
Working pressure 4 1/2 pressure Regulator Inc.
If it can be increased at pleasure no - a secret Valve is
If any and what means of changing the water } weighed at 4 1/2 which
without extinguishing the fires and } is not accessible to
blowing off engine
Water changed by blowing off without
or extinguishing the fires

N^o. of feed pumps 2
How attached Air Pump Prop Bar
State of the boilers ~~two two years ago~~

~~new at time~~ report 349 was forwarded
~~properly examined~~ I now carefully examined.

What clear space upon the topside of the } 6 feet
boiler } 12 inches
D^o. at the end
D^o. round the chimney
a water cast of 10th reaching about 4 feet
above deck

Pumps.

N^o. of hand pumps 2
If any attached to engine, their purpose and } two will utter
power } 100 gals per minute
Seymour 600 gals water
part does not give time to
engine about it

N^o. of force pumps, with a branch and hose } one with inside
of sufficient length to reach to every } length of 100
part of the vessel

Fuel.

Where stowed In separate boxes & small portions
If in contact with boiler on top of boiler
For what quantity room is provided 100
If liable to get wetted no

The whole of the Engines & Machinery of the Vessel have been thoroughly inspected and every part of both & the boiler & the last examined

Wm. Harker Master Engineer.



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Foundation