

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

Certificate for Vessels Navigated by Steam.

I 20th Day of Nov, 1838.
 certify that the whole of the Boilers and Machinery of the
 Steam Vessel Vesta belonging to Newcastle whereof
Wm Mc All is Master, 161 Tons, have been carefully inspected and
 examined by me at Newcastle, and that I find the same to be at
 this time in good order and safe working condition.

Witness

Wm Mc All Master Engineer.

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

Engines.

N°. 2
 Estimated Power small 160 Horse
 Diameter of Paddle-wheels 17 1/2 feet
 Length of Paddles 8 - 2
 Breadth of Paddles 1 - 8
 If upon the first or second motion first
 N°. of revolutions per minute 24
 Size and condition of the holding-down bolts .. much in good condition

Boilers.

Whether iron or copper Iron
 Working pressure 5 lbs square inch
 If it can be increased at pleasure yes
 If any and what means of changing the water } by blow off pipes
 without extinguishing the fires and } used repeatedly on
 blowing off each day

N°. of feed pumps two
 How attached to Airpump brookhead
 State of the boilers good in every respect

Fuel.

Where stowed In Iron box at side of Boiler
 If in contact with boiler yes
 For what quantity room is provided 150 tons
 If liable to get wetted no

What clear space upon the topside of the } 4 - 6
 boiler 3 - 6
 D°. at the end 3 - 6
 D°. round the chimney 1 - 6

Pumps.

N°. of hand pumps 3
 If any attached to engine, their purpose and } 2
 power 1

N°. of force pumps, with a branch and hose } 1
 of sufficient length to reach to every
 part of the vessel

Wm Mc All Master Engineer.



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