

4080 *Ln*

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

Certificate for Vessels Navigated by Steam.

21st Day of April 1865

certify that the whole of the Boilers and Machinery of the
Steam Vessel *Ocean Queen* belonging to _____ whereof
is Master, _____ Tons, have been carefully inspected and
examined by *us* at *Port Hartlepool*, and *we* find the same to be at
this time in good order and safe working condition.

Witness my hand,
Pro Lofick & MacKworth Manufacturing Engineer.
W Blair

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

ENGINES.

N^o. *Two*
Diameter of Cylinder *52 in*
Length of stroke *30 in*
N^o. per minute *62*
Estimated Power *200 HP*
~~Diameter of Paddle wheels~~
~~Length of Paddles~~
~~Breadth of Paddles~~
~~N^o. of Paddles~~
On what motion *Direct*
~~N^o. of revolutions per minute~~
Size of the holding down bolts *2 1/2*
Condition of d^o. *new*
Maker of the Engines *Lofick & MacKworth*
Age of the Engines *new*
~~When were they last taken out~~
~~Present condition of the Engines~~
Can injection water be taken from the bilge } *Yes*
in the event of a serious leak }

BOILERS.

Whether iron or copper *of Iron*
Working pressure *25 lb*
Can it be increased without going into the } *no*
boiler }
What are the means of changing the water } *Surface &*
while the boilers are at work } *bottom blow off*
Maker of the Boilers ... *Lofick & MacKworth*
Age of the Boilers *new*
~~When were they last taken out~~
~~Present condition~~
N^o. of feed pumps ... *Three*
How attached *Two to*
engines & one to donkey engine
What clear space upon the topside of the } *15 inches*
boiler from wood work }
D^o. at the end from d^o. *15 "*
D^o. round the chimney from d^o. *24 "*

FUEL.

Where stowed *See Bunkers*
If in contact with boiler *no*
If not, what space between coal boxes and } *6 inches*
boiler }
For what quantity is room provided
If liable to get wetted *no*

PUMPS.

N^o. of hand pumps *one*
Can they be worked by the engine *can be worked by*
If any attached to engine their purpose and } *donkey engine*
size }

N^o. of force pumps *Five*
N^o. of branches, and hose of sufficient length } *There is sufficient*
to reach to every part of the vessel } *hose to reach*
every part of the vessel's deck
Pro Lofick & MacKworth Manufacturing Engineer.
W Blair

IRON 499-0157