

# LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

## Certificate for Vessels Navigated by Steam.

2<sup>nd</sup> Day of November 1863.

We certify that the whole of the Boilers and Machinery of the Steam Vessel "Mexican" belonging to Liverpool whereof is Master, Tons, have been carefully inspected and examined by us at Wellington Quay on Lyons and We find the same to be at this time in good order and safe working condition.

Witness my hand,

Manufacturing Engineer.

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

### ENGINES.

N<sup>o</sup>. 200  
 Diameter of Cylinder 45  
 Length of stroke 3ft  
 N<sup>o</sup>. per minute 60  
 Estimated Power Normal 140  
 Diameter of Paddle-wheels  
 Length of Paddles  
 Breadth of Paddles  
 N<sup>o</sup>. of Paddles  
 On what motion Fixed  
 N<sup>o</sup>. of revolutions per minute 60  
 Size of the holding down bolts 1 1/2 in  
 Condition of d<sup>o</sup>. good  
 Maker of the Engines Marshall B  
 Age of the Engines new  
 When were they last taken out never  
 Present condition of the Engines good  
 Can injection water be taken from the bilge }  
 in the event of a serious leak }  
 yes

### BOILERS.

Whether iron or copper Iron  
 Working pressure 20 lb  
 Can it be increased without going into the boiler }  
 What are the means of changing the water } Blow through  
 while the boilers are at work } valves  
 Maker of the Boilers Marshall Brothers  
 Age of the Boilers new  
 When were they last taken out never  
 Present condition good

N<sup>o</sup>. of feed pumps 2  
 How attached Air pumps connected

What clear space upon the topside of the boiler from wood work }  
 D<sup>o</sup>. at the end from d<sup>o</sup>. }  
 D<sup>o</sup>. round the chimney from d<sup>o</sup>. }  
 18 in

### FUEL.

Where stowed in scuttles  
 If in contact with boiler no  
 If not, what space between coal boxes and boiler }  
 For what quantity is room provided 150 Du  
 If liable to get wetted no

### PUMPS.

N<sup>o</sup>. of hand pumps 1 double acting  
 Can they be worked by the engine no  
 If any attached to engine their purpose and size }  
 2 bilge pumps

N<sup>o</sup>. of force pumps Double  
 N<sup>o</sup>. of branches, and hose of sufficient length to reach to every part of the vessel }  
 one

Marshall Brothers Manufacturing Engineer.

IRON 498-0293