

## Certificate for Vessels Navigated by Steam.

Day of \_\_\_\_\_, 183 .  
 certify that the whole of the Boilers and Machinery of the  
 Steam Vessel Hydriacape belonging to Pericele whereof  
Mr. Mic. Demef is Master, \_\_\_\_\_ Tons, have been carefully inspected and  
 examined by Me at Pericele, and that I find the same to be at  
 this time in good order and safe working condition.

Witness \_\_\_\_\_

Master Engineer.

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

### Engines.

N°. ..... 1  
 Estimated Power ... 50 Horses Power  
 Diameter of Paddle-wheels 12 feet 6 in  
 Length of Paddles ..... 6 ft 4 in  
 Breadth of Paddles ..... 1 ft 10 in  
 If upon the first or second motion First Motion  
 N°. of revolutions per minute 28  
 Size and condition of the holding-down bolts ..  
Just 7 3/4 all good

### Boilers.

Whether iron or copper ..... Iron  
 Working pressure 6 lb. square inch  
 If it can be increased at pleasure no  
 If any and what means of changing the water  
 without extinguishing the fires and  
 blowing off. 1 Pipe Each Side of Boilers  
Boiler New April 1825

N°. of feed pumps ..... 1  
 How attached ..... to the side  
 State of the boilers ..... Boiler

### Fuel.

Where stowed Each Side of Engine  
 If in contact with boiler no  
 For what quantity room is provided 13 Tons  
 If liable to get wetted no

What clear space upon the topside of the  
 boiler ..... 12  
 D°. at the end ..... 4 feet  
 D°. round the chimney ..... 4 do

### Pumps.

N°. of hand pumps ..... 1  
 If any attached to engine, their purpose and  
 power ... 4 5 1/2 Pump 16 stroke

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

Jacob Fawcett Master



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