LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

Certificate for Vessels Navigated by Steam.

24th Day of March 18 64.

We Surv[illegible] certify that the whole of the Boilers and Machinery of the Steam Vessel _____ belonging to Mr: Robt Spence & Co whereof _____ is Master, 1364 33 Tons, have been carefully inspected and examined by us at Willington Quay on Tyne, and We find the same to be at this time in good order and safe working condition.

Witness my hand,

Marshall Brothers Manufacturing Engineer.

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

ENGINES.

N°.	Two
Diameter of Cylinder	45
Length of stroke	3 ft
N°. per minute	60
Estimated Power	200 by Admiralty rule
Diameter of Paddle-wheels	
Length of Paddles	
Breadth of Paddles	
N°. of Paddles	
On what motion	Direct
N°. of revolutions per minute	60
Size of the holding down bolts	1½
Condition of d°.	good
Maker of the Engines	Marshall Bros
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

FUEL.

Where stowed	Iron Bunkers
If in contact with boiler	no
If not, what space between coal boxes and boiler	15 in
For what quantity is room provided	150 Tons
If liable to get wetted	No

BOILERS.

Whether iron or copper	Iron
Working pressure	22 lbs
Can it be increased without going into the boiler	no
What are the means of changing the water while the boilers are at work	Blowing through
Maker of the Boilers	Marshall Bros
Age of the Boilers	new
When were they last taken out	never
Present condition	good
N°. of feed pumps	Two
How attached	on pump brackets
What clear space upon the topside of the boiler from wood work	10 in
D°. at the end from d°.	Iron ship side
D°. round the chimney from d°.	Iron casing 2 ft

PUMPS.

N°. of hand pumps	one double acting
Can they be worked by the engine	no
If any attached to engine their purpose and size	Two Bilge
N°. of force pumps	One double acting
N°. of branches, and hose of sufficient length to reach to every part of the vessel	One double acting & one complete

Marshall Brothers Manufacturing Engineer.

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