Marivelles

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

Certificate for Vessels Navigated by Steam.

23° Day of Nov 1871

We certify that the whole of the Boilers and Machinery of the Steam Vessel Lotus belonging to E. M de Busscher whereof John Gibson is Master, 359 Tons, have been carefully inspected and examined by us at Aberdeen, and we find the same to be at this time in good order and safe working condition.

Witness my hand,

Hall Russell & Co 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 Cylinders	~~24½"~~ 43"
Length of stroke	2' 6"
N°. per minute	72
Estimated Power	70
Diameter of Paddle-wheels	—
Length of Paddles	—
Breadth of Paddles	—
N°. of Paddles	—
On what motion	—
N°. of revolutions per minute	—
Size of the holding down bolts	ample
Condition of d°.	Good
Maker of the Engines	Hall Russell & Co
Age of the Engines	New
When were they last taken out	—
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	In Bunkers
If in contact with boiler	No
If not, what space between coal boxes and boiler	Ample
For what quantity is room provided	73 tons
If liable to get wetted	No

BOILERS.

Whether iron or copper	Iron
Working pressure	60 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	Usual Means
Maker of the Boilers	Hall Russell & Co
Age of the Boilers	New
When were they last taken out	—
Present condition	Good
N°. of feed pumps	Two
How attached	to Engines
What clear space upon the topside of the boiler from wood work	No Woodwork over boilers
D°. at the end from d°.	Ample
D°. round the chimney from d°.	Ample

PUMPS.

N°. of hand pumps	Three
Can they be worked by the engine	No
If any attached to engine their purpose and size	Feed & Bilge pumps
N°. of force pumps	One
N°. of branches, and hose of sufficient length to reach to every part of the vessel	Yes

Hall Russell & Co Manufacturing Engineers

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