4655 Iron

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

Certificate for Vessels Navigated by Steam.

11th Day of April 1866

We certify that the whole of the Boilers and Machinery of the Steam Vessel Skaperagder belonging to Roys Lillienadal whereof Carl Fotel is Master, 146.61 Tons, have been carefully inspected and examined by us at Rewren, and we find the same to be at this time in good order and safe working condition.

Witness our hand,

Henderson Coulborn & 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 Cylinder	22"
Length of stroke	22"
N°. per minute	80
Estimated Power	40
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	1¼
Condition of d°.	New
Maker of the Engines	H C & Co
Age of the Engines	New
When were they last taken out	—
Present condition of the Engines	—
Can injection water be taken from the bilge in the event of a serious leak	Yes —

FUEL.

Where stowed	Bunkers
If in contact with boiler	no —
If not, what space between coal boxes and boiler	six inches
For what quantity is room provided	75 Tons
If liable to get wetted	no —

BOILERS.

Whether iron or copper	Iron
Working pressure	25 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	Lud & Blowoff
Maker of the Boilers	H C & Co
Age of the Boilers	New —
When were they last taken out	—
Present condition	New —
N°. of feed pumps	~~two~~ One two
How attached	donkey —
What clear space upon the topside of the boiler from wood work	10 inches
D°. at the end from d°.	6 inches
D°. round the chimney from d°.	clear —

PUMPS.

N°. of hand pumps	One —
Can they be worked by the engine	Yes —
If any attached to engine their purpose and size	Pumping into Boiler on deck out of Bilges
N°. of force pumps	one —
N°. of branches, and hose of sufficient length to reach to every part of the vessel	Yes —

Henderson Coulborn & Co Manufacturing Engineers.

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