LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

3747

Certificate for Vessels Navigated by Steam.

22nd Day of July 1864

_____ certify that the whole of the Boilers and Machinery of the Steam Vessel "Medora" belonging to _____ whereof _____ is Master, _____ Tons, have been carefully inspected and examined by _____ at _____, and _____ find the same to be at this time in good order and safe working condition.

Witness my hand,

R & W Hawthorn Leslie & Co

Manufacturing Engineer.

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

ENGINES.

N°.	Pair
Diameter of Cylinder	38 ins
Length of stroke	30 —
N°. per minute	65
Estimated Power	90 Nom
Diameter of Paddle-wheels	Screw
Length of Paddles	11-0 diam
Breadth of Paddles	17½ to 19½
N°. of Paddles	Pitch
On what motion	Prop
N°. of revolutions per minute	65
Size of the holding down bolts	2 3/4 diam
Condition of d°.	new
Maker of the Engines	R & W. Hawthorn
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	sides of Boilers
If in contact with boiler	no
If not, what space between coal boxes and boiler	6 inches
For what quantity is room provided	110
If liable to get wetted	no

BOILERS.

Whether iron or copper	Iron
Working pressure	20 lbs pr sq in
Can it be increased without going into the boiler	no
What are the means of changing the water while the boilers are at work	Scum & Blow off Cocks
Maker of the Boilers	R & W. Hawthorn
Age of the Boilers	new
When were they last taken out	—
Present condition	—
N°. of feed pumps	Two
How attached	Air & Crossheads

Steam Pump adapted to be worked by hand and arranged to feed Boilers

What clear space upon the topside of the boiler from wood work	8:9
D°. at the end from d°.	none near
D°. round the chimney from d°.	18 ins clear

PUMPS.

N°. of hand pumps	2
Can they be worked by the engine	no
If any attached to engine their purpose and size	

One large Steam pump double acting to pump Water Ballast & Bilges

N°. of force pumps	
N°. of branches, and hose of sufficient length to reach to every part of the vessel	3 — 40 feet long with Couplings

R & W Hawthorn Leslie & Co

Manufacturing Engineer.

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