

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

Certificate for Vessels Navigated by Steam.

We
Steam Vessel Alegear
Cunning is Master
examined by us at Glasgow

29th Day of June 18⁷⁰
certify that the whole of the Boilers and Machinery of the
belonging to Loth whereof
Master, 1072 Tons, have been carefully inspected and
836, and we find the same to be at
this time in good order and safe working condition.

Witness my hand,

Manufacturing Engineer.

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

ENGINES.

Nº.....	<u>770</u>
Diameter of Cylinder	<u>31 ft 5 1/4"</u>
Length of stroke	<u>2 ft 9"</u>
Nº. per minute	<u>60</u>
Estimated Power	<u>130</u>
Diameter of Paddle-wheels	
Length of Paddles.....	
Breadth of Paddles	
Nº. of Paddles	
On what motion.....	
Nº. of revolutions per minute	
Size of the holding-down bolts.....	<u>1 1/8</u>
Condition of d°	<u>New</u>
Maker of the Engines	<u>L G E & D B C</u>
Age of the Engines	<u>New</u>
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.....	<u>Yes</u>

BOILERS.

Whether iron or copper.....	<u>Iron</u>
Working pressure	<u>60 lbs</u>
Can it be increased without going into the boiler	<u>No</u>
What are the means of changing the water while the boilers are at work.....	<u>Blow-off</u>
Maker of the Boilers	<u>L G E</u>
Age of the Boilers	<u>New</u>
When were they last taken out.....	
Present condition	

FUEL.

Where stowed	<u>Side Bunkers</u>
If in contact with boiler	<u>No</u>
If not, what space between coal boxes and boiler	<u>10 1/2"</u>
For what quantity is room provided.....	<u>130 Tons</u>
If liable to get wetted	<u>No</u>

PUMPS.

Nº. of hand pumps.....	<u>one</u>
Can they be worked by the engine	<u>yes</u>
If any attached to engine, their purpose and size	<u>wash decks etc 4 ft dia 8" stroke</u>

*The London Glasgow Engineering
Shipbuilding Co. Limited
P. H. Kelly*