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LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

Certificate for Vessels Navigated by Steam.

21st Day of *February* 18*68*.
Mr. Anderson & Co. certify that the whole of the Boilers and Machinery of the
 Steam Vessel *"Sakura"* belonging to *Messrs de Russeke & Co* whereof
 is Master, *816.96* Tons, have been carefully inspected and
 examined by *us* at *our works at Newfrews*, and *we* find the same to be at
 this time in good order and safe working condition.

Witness *our* hand,
Anderson & Co. Manufacturing Engineers

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

ENGINES.		BOILERS.	
N ^o	<i>2</i>	Whether iron or copper	<i>Iron</i>
Diameter of Cylinder	<i>Two 21 in 2 - 1/2 in</i>	Working pressure	<i>50 lbs</i>
Length of stroke	<i>36 in</i>	Can it be increased without going into the boiler	<i>No</i>
N ^o . per minute	<i>60</i>	What are the means of changing the water while the boilers are at work	<i>Feed Steam</i>
Estimated Power	<i>110</i>	Maker of the Boilers	<i>H & Co</i>
Diameter of Paddle-wheels	<i>---</i>	Age of the Boilers	<i>New</i>
Length of Paddles	<i>---</i>	When were they last taken out	<i>---</i>
Breadth of Paddles	<i>---</i>	Present condition	<i>---</i>
N ^o . of Paddles	<i>---</i>	N ^o . of feed pumps	<i>Two</i>
On what motion	<i>1st</i>	How attached	<i>Donkey & Main Engines</i>
N ^o . of revolutions per minute	<i>60</i>	What clear space upon the topside of the boiler from wood work	<i>18 inches</i>
Size of the holding down bolts	<i>1/2 in</i>	D ^o . at the end from d ^o	<i>"</i>
Condition of d ^o	<i>New</i>	D ^o . round the chimney from d ^o	<i>12 inches</i>
Maker of the Engines	<i>H & Co</i>	N ^o . of hand pumps	<i>Each for compactment</i>
Age of the Engines	<i>New</i>	Can they be worked by the engine	<i>Donkey & Engine Room</i>
When were they last taken out	<i>---</i>	If any attached to engine their purpose and size	<i>Show water on deck in case of fire, pump to be used and feed to boiler</i>
Present condition of the Engines	<i>---</i>	N ^o . of force pumps	<i>Two</i>
Can injection water be taken from the bilge in the event of a serious leak	<i>Yes</i>	N ^o . of branches, and hose of sufficient length to reach to every part of the vessel	<i>1 & Yes</i>
FUEL.		PUMPS.	
Where stowed	<i>Bunkers</i>		
If in contact with boiler	<i>No</i>		
If not, what space between coal boxes and boiler	<i>9 inches</i>		
For what quantity is room provided	<i>170 tons</i>		
If liable to get wetted	<i>No</i>		

Anderson & Co. Manufacturing Engineer.
 Lloyd's Register Foundation

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