

# LLOYD'S REGISTER OF BRITISH FOREIGN SHIPPING.

## Certificate for Vessels Navigated by Steam.

This is to certify that the whole of the Boilers and Machinery of the  
 Steam Vessel Rapid belonging to the Berwick Shipping Co. whereof  
Captain McFarlane is Master, Tons, have been carefully inspected and  
 examined by me at Berwick, and that I find the same to be at  
 this time in good order and safe working condition.

Witness

Sam Riddle Master Engineer.

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

Engines.		Boilers.	
N <sup>o</sup> .....	2 Engines	Whether iron or copper .....	Iron
Estimated Power .....	each 45 horse	Working pressure .....	6 lb.
Diameter of Paddle-wheels .....	16 feet 4 inch	If it can be increased at pleasure .....	it cannot
Length of Paddles.....	8 ft 3-	If any and what means of changing the water } without extinguishing the fires and } blowing off.....	
Breadth of Paddles .....	1-9-		
If upon the first or second motion .....	First motion	No way of changing the water without blowing off	
N <sup>o</sup> . of revolutions per minute .....	25		
Size and condition of the holding-down bolts ..	1 1/2 inch & very good		
		N <sup>o</sup> . of feed pumps .....	1 for each Engine
		How attached.....	to crop head of pistons
		State of the boilers .....	very good
Fuel.			
Where stowed .....	side of Engine		
If in contact with boiler .....	a part on boiler		
For what quantity room is provided .....	102 Tons	What clear space upon the topside of the } boiler .....	13 inches
If liable to get wetted .....	Not liable to get wet	D <sup>o</sup> . at the end .....	16 inches
		D <sup>o</sup> . round the chimney.....	
		The chimney is fixed to the top of the Steam chest. The steam chest clear 2 inches	
		Pumps.	
		N <sup>o</sup> . of hand pumps .....	1 hand pump
		If any attached to engine, their purpose and } power .....	not attached to the Engine
		N <sup>o</sup> . of force pumps, with a branch and hose } of sufficient length to reach to every } part of the vessel .....	1 force pump with branch and hose

Sam Riddle Master Engineer.



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Lloyd's Register  
Foundation





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