

Ships Register of British and Foreign Shipping
Certificate for Vessels Navigated by Steam

I hereby certify that the whole of the Boilers and Machinery of the
Steam Vessel St Francis Drake belonging to Plymouth of
George Wangles Nichols is Master 100 Tons have been carefully inspected and
examined by me at Palmouth and that I find the same to be at
this time in good order and safe working condition.

Witness Thos Lixon Agent

Hampson Master Engineer

The following is a true account of the particulars of the Machinery of the Steam Vessel above named...

Engines		Boilers	
N ^o	Two	Whether Iron or Copper	Iron
Estimated Power	75 Horses	Working pressure	5 lbs
Diameter of Paddle Wheels	14 feet	If it can be increased at pleasure	no
Length of Paddles	6 feet	If any and what means of changing the water without extinguishing the fires and blowing off	none
Breadth of Paddles	22 inches		
If upon the first or second motion	first		
N ^o of revolutions per minute	29		
Size and condition of the holding down Bolts	1 inch x 2 1/2 inch & 2 1/2 inch		
	all new & in good condition		
		N ^o of feed pipes	Two
		How attached	to side levers
		State of the Boilers	{ in good condition being quite new.
		What clear space upon the topside of the boiler	22 inches
		do at the end	3 inches
		do round the Chimney	12 inches
		Pumps	
		N ^o of hand pumps	one
		If any attached to Engine their purpose and power	one for Bilge
		N ^o of force pumps with a branch and a hose of sufficient length to reach to every part of the vessel	one

Limpson Master Engineer