

## Lloyd's Register of British &amp; Foreign Shipping

Port of Hull,

5<sup>th</sup> April. 1890.

This report must bear only the signature of Surveyors to Lloyd's Register of Shipping.

This is to Certify that  
I James Innes the  
undersigned Surveyor to this Society did at the  
request of Messrs The Earle's Shipbuilding and  
Engineering Co. Ltd., specially survey the  
Machinery and Boilers on the Iron Screw  
Steamer "South Western" of Southampton  
704 tons Register, during process of construction  
and until final completion under steam—

The Engines & Boilers were  
examined from time to time during  
construction and the Boilers tested by  
hydraulic pressure to 320 lbs. per square  
inch, at which pressure they were found  
tight and sound in every respect. The  
main steam pipes were also tested by  
hydraulic pressure to 350 lbs. and found  
tight and sound—

Upon the old Engines & Boilers  
being removed from the vessel and the  
new seatings constructed, the sea  
connections and stem tube were renewed,  
the Engines & Boilers placed on board

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and connected up. The Boilers examined under steam and the safety valves set to blow at 160 lbs working pressure. The Engines tried under steam in the River Dumbur & were found to work satisfactorily.

The workmanship throughout was found good, the requirements of the Special Survey were complied with, when the vessel was last visited on the 20<sup>th</sup> March 1890. the Engines & Boilers were in my opinion in safe working condition -  
JEE L29:11

(Signed) James Innes

Engineer Surveyor to Lloyd's Register  
of  
Hull District



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Lloyd's Register  
Foundation