

## Lloyd's Register of British and Foreign Shipping.

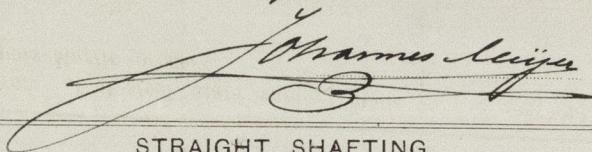
(Report on Machinery, No. .... Port WEST HARTLEPOOL.)No. 530. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Eisenthalfabrik Fried Krupp of Essen a.d. Ruhr for the Engines No. 576 being constructed by Cent. Mar. Engine Works of West-Hartlepool for the Ship No. 576, being built by W. Gray & Co. Ltd. of West Hartlepool have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects.

1 Thrustshaft.

Mark on Forgings.

Lloyd's  
No. R  
J.M. 1101

Düsseldorf 26<sup>th</sup> November 1898.


	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	/	Siemens Martin	/	
How made		Forged.		
Dimensions		1 1/2" diam.		
Progress on Inspection		rough turned.		
Dates when Inspected		14 <sup>th</sup> & 24 <sup>th</sup> November		

## PARTICULARS OF TESTS APPLIED TO CASTINGS

A sample cut lengthways of this forging proved to have a tensile tenacity of 29.3 Tons per sq. inch, with an elongation of 22.6% in a length of 200 m/m.

Fee (if any chargeable) £

To be paid at

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.