

*H. J. Jonsborg*

Received at **WEST HARTLEPOOL** Office.

1. 3. 18 94.

# Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. *10078*)

Port **WEST HARTLEPOOL.**

No. *137.*

## ENGINE FORGINGS OR CASTINGS.

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by the *Eisen- & Stahl-Fabrik Fried. Krupp* of *Essen & Ruhr* for the Engines No. *750* <sup>*13172*</sup> being constructed by the *Cent. Mar. Eng. Works* of *West Hartlepool* for the Ship No. *525*, 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 surface marks or defects.*

*6. Collared parts and 3 pins for a built shaft.*

Mark on Forgings.

Lloyd's  
No. *209.*  
J.M. 2. 94.

*Düsseldorf 24. February 1894.*

*Johannes Meijer*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* -	<i>Siemens Martin</i>	/	/	/
How made -	<i>Forged</i>			
Dimensions -	<i>9 3/4" diam</i>			
Progress on Inspection	<i>Rough turned</i>			
Dates when Inspected	<i>22 &amp; 23 Febr.</i>			

PARTICULARS OF TESTS APPLIED TO CASTINGS:

*A sample cut lengthwise from the material proved to have a tensile strength of 29.1 Tons per sq. Inch. with an elongation of 25.1% in a length of 8 inches.*



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