

*S.S. 'Aron'*

Received at

WEST HARTLEPOOL,

Office,

24. 2.

18

94.

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

(Report on Machinery, No. *9685*)Port *WEST HARTLEPOOL,*No. *134*

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *the Guststahlfabrik Fried. Krupp of Essen & Ruhr.* for the Engines No. *1100 1/2* being constructed by *the Cent. Marine Eng. Works of West-Hartlepool.* for the Ship No. *211*, being built by *Furness Withy & Co.* of *West Hartlepool* have been inspected by me as set forth below, and found to be, so far as can be seen, *free from surface marks or defects.*

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

*20 by 20 138*

Mark on Forgings.

Lloyd's

No. *206*.*J.M. 2.94**Düsseldorf 17. 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>4" diam.</i>			
Progress on Inspection	<i>Rough turned.</i>			
Dates when Inspected	<i>10 &amp; 16 Febr.</i>			

## PARTICULARS OF TESTS APPLIED TO CASTINGS:

*A sample of the material proved to have a tensile strength of 29.2 Tons per square inch, with an elongation of 25% in a length of 8 inches. The sample was taken lengthwise from the forging.*

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