

# Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. 10687 Port WEST HARTLEPOOL.)

No. 343

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Eisenstahlfabrik Fried Krupp of Essen for the Engines No. 203 being constructed by Central Mar. Engine Works of West Hartlepool for the Ship No. 232, being built by Messrs Furness Withy & 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 of 3 pins for a built shaft.

Mark on Forgings.

Lloyd's  
No. R  
J.M. 661

Düsseldorf 3 March 1897

Johannes Meijer

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material * -	<u>Siemens Martin</u>			
How made -	<u>Forged</u>			
Dimensions -	<u>18 1/4" diam.</u>			
Progress on Inspection	<u>rough turned.</u>			
Dates when Inspected	<u>10 &amp; 19 Feb. &amp; 2 March</u>			

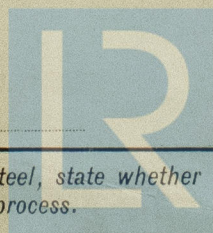
### PARTICULARS OF TESTS APPLIED TO CASTINGS:-

16 Sample cut crossways from these forgings proved to have a tensile strain of 27.9 Tons per sq. inch with 22.5% elongation in 200 in.

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.



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Foundation  
HPL383-0039