

Lloyd's Register of British and Foreign Shipping.

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

No. 520. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Eisenwerk Fried. Krupp of Essen La Ruhr for the Engines No. 576 being constructed by Centr. Marine 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 surface marks.
6 collared parts & 3 pins for a built shaft.

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

Mark on Forgings.

Lloyd's
No. R
JM 1089

Küsseldorf of the November 1898
Charles Meijer

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<u>Siemens Martin</u>	/		
How made	<u>Forged</u>			
Dimensions	<u>1 1/2" Diam.</u>			
Progress on Inspection	<u>Rough turned</u>			
Dates when Inspected	<u>28 October & 3 November</u>			

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

A sample cut lengthways of these forgings proved to have a tensile tenacity of 31.7 tons p. sq. inch, with an elongation of 27.8% in a length of 200 mm.

Fee (if any chargeable) £ : :
To be paid at

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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.