

Lloyd's Register of British and Foreign Shipping.

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

No. 530. 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 *Gussstahlfabrik Fried Krupp of Essen a/d Ruhr* for the Engines No. *576* being constructed by *Carr's Marine Engine Works* of *West-Hartlepool* for the Ship No. *576*, being built by *Wray & 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 26th November 1898.

Johannes Meijer

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	/	<i>Siemens Martin</i>	/	
How made		<i>Forged.</i>		
Dimensions		<i>1 1/2" diam.</i>		
Progress on Inspection		<i>rough turned.</i>		
Dates when Inspected		<i>17th & 24th November</i>		

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



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Foundation

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