

*S. J. Lescauld*

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# Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. *9576* Port *W. Wpl.*)

No. *91.*

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *the Gußstahlfabrik Fried. Krupp of Essen & Ruhr.* for the Engines No. ~~1122~~ <sup>*185*</sup> being constructed by *Central Mac. Engine Works.* of *West. Hartlepool.* for the Ship No. *488*, being built by *Messrs W Gray & Co (Lim)* 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 and 3 pins for built crankshaft.*

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

Mark on Forgings.

Lloyd's

No. *126.*

*J.M. 8.93.*

*Düsseldorf 2 September 93*  
*James Cleijer*

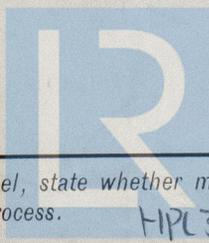
	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<i>Siemens Martin</i>			
How made	<i>Forged.</i>			
Dimensions	<i>1 1/2" Diam.</i>			
Progress on Inspection	<i>Rough turned.</i>			
Dates when Inspected	<i>21 Aug. 1 Sept.</i>			

### PARTICULARS OF TESTS APPLIED TO CASTINGS.

#### *Tensile Test.*

*Area of sample .4052 Breaking Strain 12.99 Tons.*  
*Tensile strength per Inch 26.7 Tons*  
*Elongation in 8 Inches 30.2%*

\* 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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