

J. J. Lescauld

Received at

W. Wpl.

Office,

9.9.93

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 *Eisenthalfabrik Fried. Krupp of Essen & Ruhr.* for the Engines No. *185* being constructed by *Central Mar. Engine Works.* of *West. Hartlepool.* for the Ship No. *488*, being built by *Messrs R 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.

Mark on Forgings.

Lloyd's

No. *126.*

IM. C. 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>11 1/2" Diam.</i>			
Progress on Inspection }	<i>Rough turned.</i>			
Dates when Inspected }	<i>31 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.