

L.L.

Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. *9298* Port *WEST HARTLEPOOL.*)

No. *84* 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 the *Eisenthalfabrik Fried Krupp of Essen 7d Ruhr.* for the Engines No. *2/50* being constructed by the *Centr. Marine Engine Works of West Hartlepool.* for the Ship No. *"Starlight"* being built by *Furness Withy & Co* of *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 a built shaft.

Engine No. 165

Mark on Forgings.

Lloyd's
No. *122*
J.M. 8. 93.

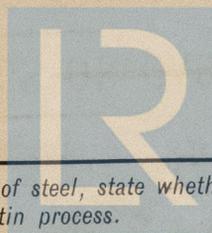
Düsseldorf 2 September 1893.

Johannes Meijer

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material * -	<i>Siemens Martin</i>			
How made -	<i>Forged</i>			
Dimensions -	<i>9 3/4" 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 14.56
Tensile Strength per sq Inch 30 Tons.
Elongation in 8 Inches 23.5%



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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.