

## Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. 4317 Port Hamburg.)No. 332ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs. Georg Meier Bergmann & Co. of Osnabrück for the Engines No. 167 being constructed by Messrs. Flensburger Schiffbau Ges. of Flensburg for the Ship No. 167, being built by Messrs. Flensburger Schiffbau Gesellschaft of Flensburg have been inspected by me as set forth below, and found to be, so far as can be seen, sound and good forgings.

1 Thrustshaft n: 620 & 5 intermediate shafts n: 621, 622, 623, 624, 625.

Mark on Forgings.

Lloyd's

No. 620-625

J.M.

Düsseldorf 12 February 1897

Johannes Meijer

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material *	/	Siemens Martin	Siemens Martin	/
How made		Forged	Forged	
Dimensions		357 mm diam	355.6 mm diam	
Progress on Inspection		rough turned & finished	rough turned & finished	
Dates when Inspected		16 January & 6 Febr.	16 January & 6 Febr.	

## PARTICULARS OF TESTS APPLIED TO CASTINGS.

Samples were taken lengthways from the forgings and proved to have:

n: 620	28.8 Tons tensile strength per sq inch, 24% elongation in 200 mm.
" 621	28.1 " " " " " 25% " " "
" 622	27.9 " " " " " 26.5% " " "
" 623	26.3 " " " " " 26.5% " " "
" 624	28.5 " " " " " 25.5% " " "
" 625	28.3 " " " " " 26% " " "

Fee (if any chargeable) £ : :

To be paid at

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