

Duplicate.

Expt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of British & Foreign Shipping.

Com. 17035.

(Report on Machinery, No. 14327, Port **HAMBURG**)

No. 19648.

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron~~ Steel Forgings ~~as castings~~, as herein described, manufactured by **Messrs. Gutehoffnungshütte A.V. of Oberhausen** for the Engines No. being constructed by **Messrs. A. B. Neptun** of **Rostock** for the Ship No. **344**, being built by of

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 connecting rod.**

Work on Forgings or Castings.

Düsseldorf, 18th of August 1914.

Lloyd's
No. 4189
M.B. 8.14.

M. Berg

STRAIGHT SHAFTING.

	CRANKS 1 connect. rod.			
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material ...	Annealed Siemens Martin Ingot Steel.			
How made ...	forged			
Dimensions ...	7 5/8" Ø			
Process on inspection	rough turned			
Tests on Standard Test Pieces.	.798" 3"			
Stress Test—	29.0			
Tension per square inch	30.2			
Extension per cent	180 degr. good			
Bending Test—	24.3, 14.8, 14.			
Angle before fracture				
When Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £
To be paid at **Düsseldorf.**

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.