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For the information of Surveyors and the Committee only.

Record at

Office,

19

## Lloyd's Register of British &amp; Foreign Shipping.

Com. 17035.

(Report on Machinery No. 14027. Port HAMBURG)

No. 19638 a. ENGINE FORGINGS OR CASTINGS.

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

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 pistonrod.

on Forgings or Castings.

Düsseldorf, 3rd of October 1914.

Lloyd's

No. 4228.

M.B. 9. 14.

## STRAIGHT SHAFTING.

	CRANK SHAFTS 1 pistonrod.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material ...	Annealed Siemens Martin Ingot Steel			
Made ...	forged			
Dimensions ...	7 5/8" Ø			
Process on inspection	rough turned			
Tests on Standard Test Pieces.	.798" 3"			
Stress Test—	32.0			
Stress per square inch	28.3			
Elongation per cent				
Bending Test—	180 degr. good.			
Angle before fracture	15, 26. 9. 14.			
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.

008784-008795-0040

000101-000115-0011

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