

Duplicate

Rpt. 7.

For the information of Surveyors and the Committee only.

Comm: 17035.

Received at

Office,

19

# Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 14327 Port HAMBURG)

18520.

18540.

No. 18586.

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Gutehoffnungs-Hütte of Oberhausen for the Engines No. being constructed by Messrs. A.G., "Neptun" of Rostock for the Ship No. 344, being built by Messrs. A.G., "Neptun" of Rostock have been inspected by me as set forth below, and found to be, so far as can be seen, 2 journals, 1 thrust shaft, sound and free from defects.  
2 journals, 1 pin  
2 journals.

Work on Forgings or Castings.

Düsseldorf. 18th., 21st., 28th. February 1914.  
signed: Alex Lawrence.

Lloyd's

No. 164.

183/4.

216/7.

A.L.2.14.

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	CRANK SHAFT. 2 journals	STRAIGHT SHAFTING.		
		THRUST SHAFT.	<del>2 journals</del> 2 journals	<del>2 journals, 1 pin</del> 2 journals, 1 pin
Material		Annealed Siemens Martin Ingot Steel.		
Made	forged	forged	forged	forged
Dimensions	16 3/4"φ	16 3/4"φ	16 3/4"φ	16 3/4"φ
Press on inspection	rough turned	rough turned	rough turned	rough turned
Tests on Standard Test Pieces.	.798 3" No: 164.	.798 3" No: 216.	.798 3" No: 183/4.	.798 3" No: 217.
File Test—	29.9	31.8	30.8	31.8
lbs per square inch				
Extension per cent	30.8	30.8	30.8	30.8
Bending Test—				
Angle before fracture	180 degr. good.	180 degr. good.	180 degr. good.	180 degr. good.
When Inspected	6/13. 2. 14.			

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.

T.

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