

P. Lloyd's Register of British & Foreign Shipping.

Order 56193.

(Report on Machinery, No. Port

No. 13786. ENGINE FORGINGS OR CASTINGS

I have to report that the ~~Iron~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Haniel & Lueg of Düsseldorf-Grafenberg for the Engines No. 464 being constructed by Messrs. Joh. C. Tecklenborg A.G. of Geestemünde for the Ship No. 249, being built by the same firm 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 Propeller shaft

Mark on Forgings.

Lloyd's
No. 3478.
H.K.1.12.

Düsseldorf, 8th January 1912.

Hans-Kolbow.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material				Annealed Siemens Martin ingot steel
How made				forged
Dimensions				16 1/8" diam.
Progress on inspection				rough turned & finished
Dates when inspected				29/9.16/10.1911. 5.1.1912.

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

Side strength 29,9 tons per square inch 31,3 % elongation in 3"

Diameter of sample .798"

Bend test good.

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 Bessemer or the Siemens-Martin process.

J. T.

004842-004848-0148

During progress of 1912. April 10.30. May 10.24