

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_



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

Order 55930.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

No. 13218 ENGINE FORGINGS OR CASTINGS

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

I have to report that the ~~Iron or~~ Steel Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Haniel & Lueg of Düsseldorf for the Engines No. 952 being constructed by Messrs. George Clark & Co. of Sunderland for the Ship No. \_\_\_\_\_, 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

3 Journals 1 Pin

Mark on Forgings.

**Lloyd's**  
No. 609.  
M.B. 9.11.

Düsseldorf, 15th September 1911.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	Annealed Siemens Martin ingot steel	/	/	/
How made	forged	/	/	/
Dimensions	11" diam.	/	/	/
Progress on Inspection	rough turned	/	/	/
Dates when Inspected	4. & 13/9.1911.	/	/	/

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

Tensile strength 31,3 Tons per square inch 30,5% Elongation in 3"

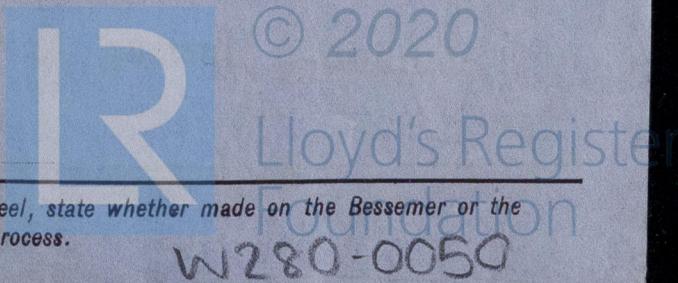
Diameter of sample .798"

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.



W280-0050