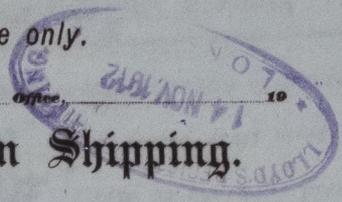


Rpt. 7.

For the information of Surveyors and the Committee only.

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



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

**Order 56193** (Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

**No. 13503. 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. J.C. Tecklenborg, Akt. Ges.** of **Geestemünde** for the Ship No. **249**, 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**

**2 Intermediate shafts.**

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

Mark on Forgings.

**Lloyd's**  
No. **3337-8.**  
H.K.11.11.

**Düsseldorf, 7th November 1911.**

*Hans Allow.*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	/	/	Annealed Siemens Martin ingot steel	/
How made	/	/	forged	/
Dimensions	/	/	14" diam.	/
Progress on Inspection	/	/	rough turned	/
Dates when Inspected	/	/	25.30/10. & 6/11.11.	/

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

337.	1	Intermediate shaft	28.-tons per square inch	32,7 %	Elongation in 3"
338.	1	do. do.	28,3 - - -	33,8 %	- - -

Diameter of sample. 798"

Bend tests 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.



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