

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 ~~Engine~~ 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.

Mark on Forgings.

Düsseldorf, 7th November 1911.

Lloyd's

No. **3337-8.**

H.K.11.11.

Hans Holloway

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