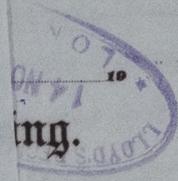


Master *L. Schmidt* Built at *Geestmünde* By whom made *Joh. C. Tecklenberg A.G.*  
 Engines made at *Geestmünde*

For the information of Surveyors and the Committee only.



# Lloyd's Register of British & Foreign Shipping.

Received at \_\_\_\_\_ office \_\_\_\_\_  
 (Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

Order 56193.

## No. 13475 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** for the Engines No. **464** being constructed by **Messrs. Joh. C. Tecklenberg A.G.** of **Geestmünde** 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 Thrustshaft & 4 Intermediate shafts.**

Düsseldorf 3rd November 1911.

*M. Berg*

Lloyd's  
 No. **874, 875, 877, 901, 902.**  
 .10.11. & 11.11.

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	/	Annealed Siemens Martin Ingotsteel		
made		forged		
Dimensions		14 3/4" diam. 14" diam.		
Process on section		rough turned rough turned		
When tested		23. 10. 1911. 23. & 25. 10. 1911. 30. 10. 1911. 30. 10., 2. 11. 1911.		

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

	30,1 Tons per square inch	31,3% Elongation in 3"		
1 Thrustshaft				
1 Intermediate shaft	28,5	-	-	33,2%
1 do.	28,1	-	-	33,8%
1 do.	28,5	-	-	33,2%
1 do.	30,1	-	-	32,6%

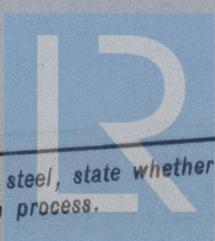
diameter of sample .798"

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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