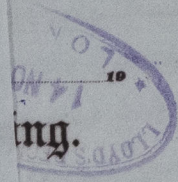
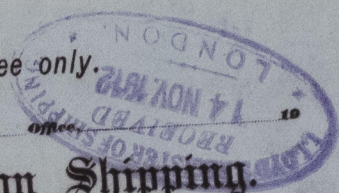


Master *L. Schmidt* Built at *Geestemünde* By whom made *Joh. C. Tecklenberg A.G.*  
Engines made at *Geestemünde*

For the information of Surveyors and the Committee only.



# Lloyd's Register of British & Foreign Shipping.

Received at \_\_\_\_\_  
(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 *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 Thrustshaft & 4 Intermediate shafts.*

*Düsseldorf 3rd November 1911.*

*M. Berg*

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

### STRAIGHT SHAFTING.

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

### PARTICULARS OF TESTS APPLIED TO CASTINGS:-

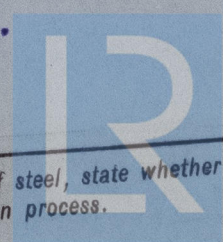
<i>1 Thrustshaft</i>	<i>30,1 Tons per square inch</i>	<i>31,3% Elongation in 3"</i>		
<i>1 Intermediate shaft</i>	<i>28,5</i>	<i>-</i>	<i>33,2%</i>	
<i>1 do.</i>	<i>28,1</i>	<i>-</i>	<i>33,8%</i>	
<i>1 do.</i>	<i>28,5</i>	<i>-</i>	<i>33,2%</i>	
<i>1 do.</i>	<i>30,1</i>	<i>-</i>	<i>32,6%</i>	
			<i>diameter of sample .796"</i>	

*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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Lloyd's Register of Shipping  
Foundation

*10/12 April 10 30. May 10. 24*