

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 190

# K. Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. \_\_\_\_\_ Port \_\_\_\_\_)

Order 8719.

No. 1222.

## SHIP FORGINGS ~~OR CASTINGS~~

I have to report that the undermentioned ~~XXXX~~ Steel Forgings ~~or Castings~~,  
 manufactured by **Gutehoffnungshütte Aktien Verein**  
 of **Oberhausen** for the Vessel No. **238**, being built  
 by **Messrs. J.C. Tecklenborg Akt. Ges.** of **Geestemünde**  
 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 forged built Rudder, 1 Rudderquadrant.**

Mark on Forgings.

Lloyd's

No. 3755-56.

P.A. 7.10.

Düsseldorf 14th. July 1910.

*J. Abel*

	STERN FRAME.	RUDDER FRAME.	STEM.
Material*	Annealed S. M. Steel		
How made	forged		
Dimensions	heel 10" head 7 1/2"		
Progress on Inspection	rough & finished		
Date when Inspected	13. 5. 24. 5. 21. 6. 28. 6. 1910. 12. 7. 1910.		

SKETCHES OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS, OR PARTICULARS OF TESTS APPLIED TO CASTINGS.

3756. 1 Ruddershaft	}	30,4 Tons per square inch 31,6% Elongation in 3"	
1 Rudderspindle			
1 Rudderarm		30,9 Tons per square inch	31,7% Elongation in 3"
1 do.		29,3 Tons per square inch	33,5% Elongation in 3"
1 do.		30,0 Tons per square inch	33,6% Elongation in 3"
1 do.		28,9 Tons per square inch	31,7% Elongation in 3"
1 do.		30,0 Tons per square inch	31,1% Elongation in 3"
1 do.		31,3 Tons per square inch	30,9% Elongation in 3"
3755. 1/2 Quadrant		22,9 Tons per square inch	40,8% Elongation in 3"
1/2 do.		22,9 Tons per square inch	40,8% Elongation in 3"

Fee (if any chargeable) £ : :

diameter of sample .798"

To be paid at **Düsseldorf**

Bends good.

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\* If of Iron, state whether scrap or puddled Iron.

