

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. _____ Port _____)



No. 67 SHIP ~~FORGINGS OR CASTINGS.~~

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

I have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~,
 manufactured by *Krupp'sches Stahlwerk zu Annen*
 of *Annen* for the Vessel No. *155*, being built
 by *Neuen Workman, Clark & Co.* of *Belfast*
 have been inspected by me as set forth below, and found to be, so far as can be seen,
Sound and free from surface marks or defects.
1 Rudderframe & Shaft.

Mark on Forgings.

~~Lloyd's~~
 No. *R*
 JM *69*

Düsseldorf 16th September 1898

Thomas Meijer

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	/	<i>Siemens Martin</i>	\
How made ...		<i>Cast.</i>	
Dimensions ...		<i>9'7" shaft 11"</i>	
Progress on Inspection ...		<i>unlaboured & almost finished.</i>	
Date when Inspected } ...		<i>23 August & 9 September</i>	

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

The material of the rudderframe proved to have a tensile tenacity of 30 Tons per sq. inch, with an elongation of 24% in a length of 200^{mm}. and of the rudder shaft 29.9 Tons with 24% elongation in 200^{mm}.

*Bending tests 130° without cracking.
 Droptests on a hard ground after the casting being raised to an angle of 45° did not affect the material.*

Fee (if any chargeable) £

To be paid at



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

No 155

*Ship castings
Rudders frame
16/9/48*



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