

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 Wm 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
Thames & Mersey

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

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 200th in. and of the ruddershaft 29.9 Tons with 24% elongation in 200th in.

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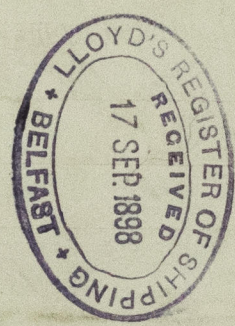
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* If of Iron, state whether scrap or puddled Iron.

Vol 155

*Ship casting
Rudder frame*

16/9/48



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