

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No. _____ Port _____)

No. 86.

SHIP ~~FORGINGS~~ OR CASTINGS.

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. *82*, being built
 by *Northumberland Shipb. Co. Lim.* of *Howdon* of *Tyne*.
 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.

1 Sternframe cast in 2 parts

Mark on Forgings.

Lloyd's
No.
J.M. 95. *R*

Düsseldorf 4/6 99.

Thames Meijer

	STERN FRAME.	RUDDER FRAME.	STEM.
Material* ...	<i>Siemens Martin</i>		
How made ...	<i>Cast.</i>		
Dimensions ...	<i>11" x 6 3/4"</i>		
Progress on Inspection	<i>unlaboured & finished.</i>		
Date when Inspected	<i>27th April 18th & 31st May.</i>		

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

Results of Tensile tests:

Upper part. 32.5 Tons p. sq. inch, 22.5 % elongation in 200^{mm}.

Bottom part. 28.2 Tons p. sq. inch, 26 % elongation in 200^{mm}.

Bending tests. 130° without cracking.

Droptests. The parts were allowed to fall on a hard ground after having been raised to an angle of 45°, then hung up and hammered, the sound was clear and no fault could be found.

Fee (if any chargeable) £

To be paid at

J. L. Rosalie
Newcastle Report
N^o 39518



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Foundation