

Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. Port:)

No. 702

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~ as herein described, manufactured by Mrs. Fried. Krupp of Essen & Prussia for the Engines No. being constructed by of for the Ship "Paris", being built by Messrs Harland & Wolff 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 defects.

10 crank pins, 8 body parts for a built shaft, 1 Thrustshaft & 3 intermediate shafts.

Mark on Forgings.

R
Lloyd's
No. 1619-1626
J.M.

Düsseldorf 2^o May 1900

Th. H. Meyer
Inspector

STRAIGHT SHAFTING.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material *	<u>Siemens Martin</u>		<u>Siemens Martin</u>	
How made	<u>Forged</u>		<u>Forged</u>	
Dimensions	<u>20 3/4" pins 22 1/2"</u>		<u>19 1/2" diam</u>	
Progress on Inspection	<u>rough turned</u>		<u>rough turned</u>	
Dates when Inspected	<u>17th April, 2^o May</u>		<u>17th April & 2^o May</u>	

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

Results of tensile testing:

<u>Interm. shaft n^o 1619.</u>	<u>27.5 Tons per sq. inch, 22.3% elongation.</u>
<u>Thrustshaft n^o 1620.</u>	<u>27.9 " " " " , 25.3% "</u>
<u>Interm. shaft n^o 1621.</u>	<u>29.4 " " " " , 21.8% "</u>
<u>4 Pins n^o 1622.</u>	<u>29.5 " " " " , 24.7% "</u>
<u>6 Pins n^o 1623.</u>	<u>29.7 " " " " , 22.6% "</u>
<u>4 Journals n^o 1624.</u>	<u>29.9 " " " " , 24.7% "</u>
<u>4 " n^o 1625.</u>	<u>30.7 " " " " , 24.1% "</u>
<u>Interm. shaft n^o 1626</u>	<u>29.4 " " " " , 25.9% "</u>

Fee (if any chargeable) £

To be paid at

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.

Belfast
y. S.S. ~~Paris~~ *Philadelphia*
Clark & Suter's *Shapto*



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Foundation