

Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. Port.....)

No. 719 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Gußstahlfabrik Friedr. Krupp of Essen for the Engines No. being constructed by of for the Ship No. 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.

2 round bars for crankshaft, n^o. 1645, 4 round bars n^o. 1646, 2 propeller shafts n^o. 1647 & 1648, 2 intermediate shafts, n^o. 1649, 50, 51, & 1 thrust shaft 1652.

Mark on Forgings.

Lloyd's
No. 1645-1652
J.M. -

Düsseldorf 27th May 1900
Johannes Meijer

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<u>Siemens Martin Steel.</u>			
How made	<u>Forged</u>			
Dimensions	<u>20 3/4" φ.</u>	<u>20 1/4" φ.</u>	<u>19 1/2" φ.</u>	<u>21 1/4" φ.</u>
Progress on Inspection	<u>rough turned.</u>			
Dates when Inspected	<u>17th April, 2^d May, & 22^d May.</u>			

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

Results of tensile tests.

<u>n^o. 1645.</u>	<u>29.1 Tons per sq. inch, 20% elongation in 200th in.</u>
<u>n^o. 1646</u>	<u>28.9 " " " " " 25.2. " " "</u>
<u>n^o. 1647</u>	<u>27.9 " " " " " 28.8. " " "</u>
<u>n^o. 1648</u>	<u>28.7 " " " " " 20. " " "</u>
<u>n^o. 1649</u>	<u>28.2 " " " " " 24.7 " " "</u>
<u>n^o. 1650.</u>	<u>27.1 " " " " " 30.7 " " "</u>
<u>n^o. 1651</u>	<u>30.2 Tons, 24% elongation</u>
<u>n^o. 1652.</u>	<u>28.2 Tons, 26.5% elongation -</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. *

L.S.S. ~~Paris~~
Philadelphia

Chapter

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Foundation

