

Lloyd's Register of British and Foreign Shipping.

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

No. 719ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Gesellschaft für Eisen- und Stahlbau 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^os 1645, 4 round bars n^os 1646, 2 propeller shafts n^os 1647 & 1648, 3 intermediate shafts, n^os 1649, 50, 51, & 1 Thrustshaft 1652.

Mark on Forgings.

Lloyd's

No. 1645-1652J.M.Drummond 27th May 1900James 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, 2nd May, & 22nd 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 " " " " 28.2. " " "</u>
<u>n^o 1647</u>	<u>27.9 " " " " 28.8. " " "</u>
<u>n^o 1648</u>	<u>28.7 " " " " 28. " " "</u>
<u>n^o 1649</u>	<u>28.2 " " " " 29.7 " " "</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. *

J.S.S. ~~Paris~~
Philadelphia

Chapter

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Foundation