



Received at..... Office,

# Lloyd's Register of British & Foreign Shipping.

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

## No. 11 ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by John Purden & Son of Glasgow for the Engines No. 631 being constructed by Ross & Dundas of Glasgow for the Ship No. 25, being built by James George Brown & Coy of Greenock have been inspected by me as set forth below, and found to be, so far as can be seen, sound

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on Forgings.

Lloyd's
No. <u>11</u>
<u>A.R.</u>

Alexander Fletcher

Glasgow, 27/11/04

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<u>Timber backed steel</u>	<u>Scrap Iron</u>	<u>Scrap Iron</u>	<u>Scrap Iron</u>
How made	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions	<u>8 1/2 dia</u>	<u>8 1/2 Iron</u>	<u>8 1/2 dia</u>	<u>10 dia</u>
Progress on Inspection	<u>Finishing Machining</u>	<u>rough turned</u>	<u>rough turned</u>	<u>rough turned</u>
Dates when Inspected	<u>22/9/1904 &amp; 25/9/1904</u>	<u>25/9/1904 &amp; 21/9/1904</u>	<u>13/9/1904 &amp; 24/10/1904</u>	<u>13/9/1904 &amp; 21/9/1904</u>

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

Tons per Sq. In.	Gr. In. In. In. Inches.	Temp.
<u>27.8</u>	<u>38.0</u>	<u>1800</u>
<u>27.1</u>	<u>36.0</u>	<u>1800</u>

Fee (if any chargeable) £

To be paid at



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

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