

# Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. 11041 Port Leith)

No. ~~177~~ <sup>180</sup> ENGINE FORGINGS OR CASTINGS.

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

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by Messrs Hawthorn & Co. of Leith for the Engines No. 313 being constructed by Messrs Blackwood & Gordon of Port Glasgow. for the Ship No. 344, being built by Messrs Russell & Co. of Port Glasgow have been inspected by me as set forth below, and found to be, so far as can be seen, Sound.

Mark on Forgings.

Lloyd's  
No. 171.  
2 Nov. 29. 1892

James Sturrock  
Leith

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material *	<u>Scrap iron</u>			
How made	<u>Forged</u>			
Dimensions	<u>13 1/2" dia.</u>			
Progress on Inspection	<u>Forged. Rough turned &amp; finished</u>			
Dates when Inspected	<u>19<sup>th</sup> to 29<sup>th</sup> Dec. 1892</u> <u>5 visits</u>			

PARTICULARS OF TESTS APPLIED TO CASTINGS:

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



