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Received at

Office.

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Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. 10870)

Port

Glasgow

No. 4181

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 the Springfield Steel Co of Glasgow for the Engines No. 132 being constructed by Murdoch & Murray of Port Glasgow for the Ship No. 132, being built by Messrs Murdoch & Murray of Port Glasgow. have been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defect

Mark on

castings

Lloyd's

No. 4181

5/5/93

George Murdoch
Glasgow 7th Aug. 1893

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material *	Two cast steel stern brackets			
How made	Siemens-Martin process			
Dimensions				
Progress on Inspection	before & after annealing			
Dates when Inspected	31st July. 1st Aug. & 5th August 1893.			

PARTICULARS OF TESTS APPLIED TO CASTINGS:

The above mentioned steel castings were subjected to the usual tensile hammering and percussive tests as required by this Society's rules & Circulars. with Satisfactory results.

The results of tensile & bend tests. are hereto appended.

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