

Belfast
Laurie & Mays
L.S. 368

Engine Cuts
L.S. Bologna

Report No. 5915

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Lloyd's Register
Foundation

W577-0040

Lloyd's Register of British and Foreign Shipping.

(Report on Machinery, No. Port)

No. 360 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 Barrow Steamship Works of Barrow for the Engines No. 368 being constructed by Messrs Harland & Wolff of Melfast for the Ship No. 368, being built by them of them have been inspected by me as set forth below, and found to be, so far as can be seen, Sound and Satisfactory

Mark on Forgings.

Lloyd's

No.

Jas Bastin
Barrow

	CRANK SHAFT.	THROST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<u>26 Eccentric Straps</u> <u>2 Clamps</u> <u>Siemens Martin Steel</u>			
How made	<u>Cast & annealed</u>			
Dimensions				
Progress on Inspection	<u>Cast-dressing</u> <u>Finished</u>			
Dates when Inspected	<u>25/9/04 to 11/10/04</u>			

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

	Tensile	Elongation	Bend
<u>13 Eccentric Straps</u>	<u>30.1</u>	<u>21%</u>	<u>180°</u>
"	<u>33.4</u>	<u>15%</u>	<u>180°</u>
<u>1 Clamp</u>	<u>28.4</u>	<u>18%</u>	<u>180°</u>
"	<u>33.1</u>	<u>19%</u>	<u>180°</u>
<u>Eccentric Straps and Clamps</u> <u>well hammered and found Satisfactory</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.