

For the information of Surveyors and the Committee only.

Received at Office 19

Lloyd's Register of British & Foreign Shipping.

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

No. 1665. ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron ~~or~~ Steel Forgings ~~or~~ Castings, as herein described, manufactured by *Messrs J Carmichael & Co.* of *Glasgow* for the Engines No. *211* being constructed by *Messrs Le Shields Eng. Co.* of *Newcastle* for the Ship No. *455*, being built by *Messrs Smiths Dock Co* of *Newcastle* have been inspected by me as set forth below, and found to be, so far as can be seen, *sound & good*

P. Salmon
Glasgow

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material	<i>Scrap Iron</i>	<i>P. G. Ingot Steel</i>		<i>Scrap Iron</i>
Grade	<i>Forged</i>	<i>Forged</i>		<i>Forged</i>
Dimensions	<i>7 3/16 dia.</i>	<i>6 15/16 dia</i>		<i>7 5/8 dia (cont. piece)</i>
Process of Manufacture	<i>Forged Finished</i>	<i>Forged Finished</i>		<i>Forged Finished</i>
When tested	<i>22.4.10. 3.5.10</i>	<i>22.4.10. 3.5.10</i>		<i>22.4.10. 3.5.10 16.5.10.</i>

PARTICULARS OF TESTS APPLIED TO CASTINGS: *Steel*

*Inside 32 lbs per sq. In. gauge. 34% in 3"
Bond good.*

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.

W494-0054



