

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 *Nor*.)

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 *Sunder* 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. M. Salmon.
Sunder

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
al.	<i>Scrap Iron</i>	<i>P. H. Ingot Steel</i>		<i>Scrap Iron</i>
made	<i>Forged</i>	<i>Forged</i>		<i>Forged</i>
sions	<i>7 3/16 dia.</i>	<i>6 15/16 dia</i>		<i>7 7/8 dia (cast iron)</i>
ss on	<i>Forged & finished</i>	<i>Forged & finished</i>		<i>Forged & finished</i>
ction	<i>22.4.10. 3.5.10</i>	<i>22.4.10. 3.5.10</i>		<i>22.4.10. 3.5.10</i>
when				<i>16.5.10.</i>
ected				

PARTICULARS OF TESTS APPLIED TO CASTINGS: *Steel*

Inside 32 lbs per sq. In. gauge. 34% in 3"
Band 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

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SMITHS DOCK Co. No 455
NEWCASTLE ON TYNE.
REPORT No. 59005

SMITHS LOCK CO. No 455

NEWCASTLE ON TYNE.

REPORT No. 59005

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