

Bpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

10

Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No.

Port

No. *2619* ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the Iron ~~or~~ Steel Forgings ~~or~~ Castings, as herein described, manufactured by *The Hyde Works Co.* of *Sinclairtown* for the Engines No. *462* being constructed by *G. T. Grey* of *South Shields* for the Ship No. *313*, being built by *Meyer Shipbuilding Co.* of *Talboton* have been inspected by me as set forth below, and found to be, so far as can be seen, *Sound & free from defects.*

on Forgings.

Lloyd's
No. *2631*
N.D.H.

W. Francis Beck
28/10/10. *Leith*

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material*	<i>S. Iron & Ash. Ingot steel</i>	<i>Scrap Iron.</i>	/	/
made	<i>Forged & mach.</i>	<i>Forged & mach.</i>		
ensions	<i>6 7/8" dia.</i>	<i>6 7/8" dia.</i>		
ress on ection	<i>Rough turned & finished</i>	<i>Rough turned & finished</i>		
when ected	<i>28/10. 16/11. 25/11/10.</i>	<i>16/11. 25/11/10.</i>		

PARTICULARS OF TESTS APPLIED TO CASTINGS:—

crank shaft

Pins & bolches
Coupling

29.0 tons ¹⁰ *Extension 8" 21% - Good*
Iron.

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.

Thickness of girder at centre

Length as per rule

Distance apart

Number and pitch of s

Working pressure by rule

Stress on shaft

W1521-0061

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Newcastle-on-Tyne
Lloyd's Register
Foundation

4626.

J. V. Frey

Rec'd 29/11/10

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which $\frac{1}{2}$ sec to the
exposed to Am
'tinct.

When received,

1871

Engineer Surveyor to Lloyd's Register of British & Foreign Shipping