

For the information of Surveyors and the Committee only.

Received at:



19

## Lloyd's Register of British &amp; Foreign Shipping.

(Report on Machinery, No.

Port

No. 22533. 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. *42 & 5* being constructed by *Cather & Co Ltd* of *St Yermouth* for the Ship No. *64*, being built by *Garston Graving Sh Co.* of *Garston* have been inspected by me as set forth below, and found to be, so far as can be seen, *sound & free from defects*

Forgings.

Lloyd's  
2546  
W.D.H.

*A. Davis, Leck.*  
*27/8/10. Leith*

CRANK SHAFT.	STRAIGHT SHAFTING.		
	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
<i>Annealed S.M. Ingot steel.</i>			<i>Annealed S.M. Ingot steel.</i>
<i>Forged &amp; mach'd</i>			<i>Forged &amp; mach'd</i>
<i>8 1/2" dia.</i>			<i>8 1/2" dia.</i>
<i>Rough turned &amp; finished</i>			<i>Rough turned &amp; finished</i>
<i>12, 14, 19/5, 8/6, 29/6/10</i>			<i>35, 16/8/10</i>

PARTICULARS OF TESTS APPLIED TO ~~CASTINGS~~ *FORGINGS*:

*body pieces*  
*8 tons* — *tensile in 3" — 30% — Bend — good.*  
*24.6 tons* — " — " — *36% — " — "*

*eller shaft 29.8 tons* — *tensile in 3" — 33% — Bend — good.*  
*Propeller shaft stated, forwarded to Preston.*

*Expenses — 8-0.*

(if any chargeable) £

to be paid at

*Leith*

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

002770-002783-0312

Engineer Surveyor to Lloyd's Register