

For the information of Surveyors and the Committee only.

Received at

Office,

Lloyd's Register of Shipping.

(Report on Machinery, No. 74,311 Port Newcastle)

Savit Rommagen

No. 16622. ENGINE FORGINGS ~~OR CASTINGS~~

may be required.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Smith's Forge Co. of Middlesbrough for the Engines No. 607 being constructed by G. J. Gray & Co. of South Shields for the Ship No. , being built by of

have been inspected by me as set forth below, and found to be, so far as can be seen, Sound

Work on Forgings or Castings.

Lloyd's
No. 4390.N
W.C.

W. Campbell
Newcastle

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		Four Piston Rods	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...		<u>Ingot Steel</u>		
How made ...		<u>Forged</u>		
Dimensions ...		<u>5/4</u>		
Progress on inspection		<u>Forged & tested</u>		
Tests on Standard Test Pieces.				
Site Test—		<u>30 1/4. 29 1/8.</u>		
Tons per square inch		<u>34%. 32%.</u>		
Extension per cent		<u>180°. 180°.</u>		
and Bending Test—				
Angle before fracture				
Dates when Inspected		<u>July 26 & April 10-1919</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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 Open Hearth process.

