

SUNDERLAND RPT. No. 26237

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

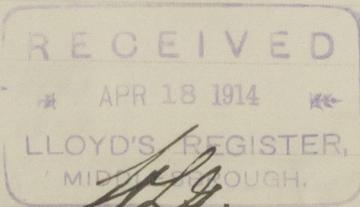
FRI. JUL 17. 1914

# Lloyd's Register of British & Foreign Shipping.

(Report on Machinery, No. 8548 Port Middlesbrough)

## No. 13798 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by John Spencer & Sons Ltd of Newburn for the Engines No. 1804 being constructed by Blair & Co. Ltd of Stockton-on-Tees 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



W. Campbell  
Newcastle

on Forgings or Castings.

Lloyd's

No. 496 N. W.C.

	CRANK SHAFT.	Connecting Rods	STRAIGHT SHAFTING.	
			INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material		<u>Ingot Steel</u>		
Mode of Manufacture		<u>Forged &amp; Machined</u>		
Dimensions		<u>Rough turned</u>		
Conforms to Standard Test Pieces.				
Test—				
per square inch		<u>30,800. 31,200. 31,200.</u>		
Extension per cent		<u>31%. 32%. 30%.</u>		
Enduring Test—				
before fracture		<u>180°. 180°. 180°.</u>		
When Inspected				



### PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Examined when finished and found so far as could be seen sound and good.

Wm Morrison

13.7.14



Charge (if any chargeable) £  
To be paid at

of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

Diameter of \_\_\_\_\_ Pitch across wide water spaces 14 1/2" Working pressures by rules 192 Girders to Chamber tops: \_\_\_\_\_