

For the information of Surveyors and the Committee only.

Received at Greenock Office, 25-7-19

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_ Port \_\_\_\_\_)

No. 3816. ENGINE ~~FORGINGS OR~~ CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by Messrs. Cockburns, Ltd. of Cardonald for the Engines No. 482 being constructed by Messrs. Caird & Co. Ltd. of Greenock for the Ship No. ✓, being built by ✓

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

The words FORGINGS or CASTINGS, IRON or STEEL, should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's  
No. (P.S.)

James Stirling.  
Glasgow 18<sup>th</sup> July 1919.

	STRAIGHT SHAFTING.			
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Iron.</u>			
How made ...	<u>Cast.</u>			
Dimensions ...	<u>8" dia.</u>			
Progress on Inspection }	<u>Finished</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	<u>Water Test</u>	<u>d</u>		
Extension per cent ...	<u>360 lbs.</u>			
Cold Bending Test— Angle before fracture ...				
Dates when Inspected	<u>15-7-19.</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ —5-0

To be paid at Glasgow A/c 22/7/19.

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

