

pt. 7.

For the information of Surveyors and the Committee only.

Received at \_\_\_\_\_ Office, \_\_\_\_\_ 19\_\_

# Lloyd's Register of Shipping.

(Report on Machinery, No. 43156 1/2 Port Glasgow)

## No. 10129 ~~ENGINE FORGINGS OR CASTINGS.~~

I have to report that the ~~Iron or Steel Forgings or~~ Castings, as herein described, manufactured by Messrs J. & R. Grant & Co. of Cardonald, Glasgow. for the Engines No. 593/4 being constructed by Messrs W. Beardmore & Co. Ltd. of Coatbridge 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, of sound construction.

Work on Forgings or Castings.

H. M. Cruick.  
Glasgow.

Lloyd's  
TEST 260 LBS/SQ  
30-8-23.

	2	CRANK SHAFT. STOP VALVES.	STRAIGHT SHAFTING.		
			THRUST SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material		<u>IRON</u>			
How made		<u>CAST</u>			
Dimensions		<u>5 1/2" DIA.</u>			
Progress on Inspection		<u>FINISHED</u>			
Tests on Standard Test Pieces.					
Tensile Test					
Hydraulic Test					
Extension per cent		<u>260 LBS/SQ</u>			
Old Bending Test					
Angle before fracture					
Dates when Inspected		<u>30-8-23</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ 1-0-0  
To be paid at GLASGOW.

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