

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

26 AUG 1930

## Lloyd's Register of Shipping.

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

## No 21601 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & Rolling Mills Ltd. of Rotherham for the Engines No. 616 being constructed by Messrs Amos & Smith Ltd. of Hull 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 and free from defects. These have been despatched to \_\_\_\_\_

Work on Forgings or Castings.

Lloyd's  
No. 4069  
RWF 18/8/30

*RW Rawcett*  
Sheffield 23/8/30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
			Replace	
			Liemens Steel	
			Forged	
			Yes	
			7½" dia	
			✓	
			Black	
			663	
			28.4	
			31.0	
			180°	
			14/8/30 to 18/8/30	
Material* ...				
How made ...				
Annealed ...				
Dimensions, Forgings				
Weight, Castings ...				
Progress on } Inspection }				
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...				
Extension per cent ...				
Cold Bending Test— Angle before fracture ...				
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Please see Sheffield Forging  
Report No 21446.

*G. Knoffart*

Fee (if any chargeable) £

To be paid at

\* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.

007232-00240-0159

007232