

Spt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

30 APR 1930

19

## Lloyd's Register of Shipping.

(Report on Machinery, No. 41784 Port HULL)No. 20948 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by The Rotherham Forge & R. Hulls Ltd of Rotherham for the Engines No. 615 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 \_\_\_\_\_

Report on ~~Forgings or Castings~~.

Lloyd's

No. ✓

J.P. 17/4/30.

J. P. Pugh  
Sheffield  
23/4/30

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	<u>3. Con Rods</u>			
	<u>FLYWHEEL SHAFT.</u>			<u>SCREW SHAFT.</u>
Material* ...	<u>Premium Steel</u>			
made ...	<u>Forged</u>			
annealed ...	<u>Yes</u>			
Dimensions, Forgings				
Weight, Castings				
Press on { Inspection }	<u>Black Forging</u>			
Tests on Standard Test Pieces.	<u>461</u>			
Stress Test—	<u>31.2</u>			
Tons per square inch	<u>33.0</u>			
Elongation per cent	<u>188°</u>			
Bending Test—				
Angle before fracture				
When Inspected	<u>11/4/30 to 17/4/30</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

(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.