

pt. 7.

For the information of Surveyors and the Committee only.

Received at

Office, 12 FEB 1930

# Lloyd's Register of Shipping.

(Report on Machinery, No. 40707 Port Hull)

## No. 20073 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by The Rotherham Forge & R. Mills Ltd. of Rotherham. for the Engines No. 1392 being constructed by Messrs C. D. Holmes & Co. 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

on Forgings or Castings.

Lloyd's

No. as below

R.M.F. 29.1.30  
30.1.30

R.W. Hawcutt

Sheffield

5/2/30

CRANK SHAFT.

/ THRUST SHAFT.

INTERMEDIATE SHAFT.

TUBE SHAFT.

FLYWHEEL SHAFT.

3 Piston Rods.

SCREW SHAFT.

Material ...	Piemont	Steel	
Made ...	Forged		
Heat-treated ...	Yes		
Dimensions, Forgings	Dia 7"		
Weight, Castings			
Process on inspection	Black	Forgings	
Tests on Standard Test Pieces.	R 3096	298	
Stress Test—	297	30.2	
Stress per square inch	30.8	32.0	
Elongation per cent	34.0	180°	
Bending Test—			
Angle before fracture	180°		
When Inspected	23/1/30 to 29/1/30. 23/1/30 to 30/1/30.		

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.