

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 Sheff. 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		Piemens	Steel	
Made		Forged		
Heat treated		Yes		
Dimensions, Forgings		Dia 7"		
Material, Castings				
Process on inspection		Black	Forgings	
Tests on Standard Test Pieces.		R 3096	298.	
Rockwell Test		297		
Strength per square inch		30.8	30.2.	
Elongation per cent		34.0	32.0	
Bending Test		180°	180°	
Time before fracture				
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.

