

Bpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

26 JAN 1929

10

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 16743 ~~ENGINE FORGINGS OR CASTINGS.~~

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs The Rotherham Forge & R Mills Ltd Rotherham for the Engines No. 576 being constructed by Messrs Arncliffe & 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 _____

Mark on Forgings or Castings.

Lloyd's

Nos as below

R.N.F. 15/1/29

R.W. Fawcett

Sheffield

19/1/29

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	1 Inter Shaft	Steel	SCREW SHAFT.
Material* ...		Siemens	Steel	
How made ...		Forged		
Annealed... ..		Yes		
Dimensions, Forgings		Dia 8 1/2"		
Weight, Castings ...				
Progress on { Inspection }		Black	Forgings	
Tests on Standard Test Pieces.		R 1217	R 9218	
Tensile Test—		45	5	
Tons per square inch		31	5	
Extension per cent ...		30	0	
Cold Bending Test—		180°		
Angle before fracture ...				
Dates when Inspected		19/12/28 to 15/1/29		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.