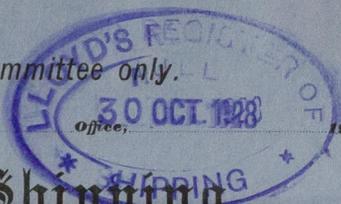


Received at



Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 16173. 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 of Rotherham for the Engines No. 576 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 _____

Mark on Forgings or Castings.

Lloyd's
No. as below.
R.N.F. 22/10/28

R.W. Hawtett
Sheffield
24/10/28

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	1 Shaft	3. Con. Rods	SCREW SHAFT.
Material* ...		Siemens	Steel	
How made ...		Forged		
If Annealed ...		Yes		
Dimensions, Forgings		Dia 7 1/2"		
Weight, Castings				
Progress on Inspection }		Black	Forgings.	
Tests on Standard Test Pieces.		R 848		
Tensile Test—		351	356.	
Tons per square inch		30.2	30.6	
Extension per cent		31.5	31.0	
Cold Bending Test—		180°	180°	
Angle before fracture				
Dates when Inspected		12/10/28 to 22/10/28		

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.

