

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port

Middlesbrough

No. _____ ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by *The Darlington Forge Ltd* of *Darlington* for the Engines No. *1982* being constructed by *Blair & Co Ltd* of *Stockton* 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 *Stockton*

Mark on Forgings or Castings.

Lloyd's

No. *6029D**MR**1 round Bar**M. Robertson**Darlington 15.1.29*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<i>S. M. Angot Steel</i>			
How made ...	<i>Forged & Annealed</i>			
If Annealed ...	<i>Yes</i>			
Dimensions, Forgings	<i>6 3/8 dia</i>			
Weight, Castings ...				
Progress on } Inspection }	<i>Forged & Rough Machined</i>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<i>41890 A = 28 6</i>			
Extension per cent	<i>22.0</i>			
Cold Bending Test— Angle before fracture	<i>180</i>			
Dates when Inspected	<i>12.1.29 / 14.1.29</i>			

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.

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