

# Lloyd's Register of Shipping.

(Report on Machinery, No. \_\_\_\_\_)

Port

*Newcastle and Tyne*

No. \_\_\_\_\_

## ENGINE ~~FORGINGS OR~~ CASTINGS.

The words FORGINGS or CASTINGS should be struck out as may be required.

I have to report that the ~~Forgings or~~ Castings, as herein described, manufactured by *J. Rogerson & Coy Ltd.* of *Walsingham* for the Engines No. *484* being constructed by *J. Readhead & Sons* of *South Shields* 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

*Shields*

Mark on ~~Forgings or~~ Castings.

Lloyd's  
No. *105*  
*MR*

*M. Robertson*

*Darlington 4.5.27*

	CRANK SHAFT. <i>Rec'd Shafts. Rock ends Slide Rod Flywheel Shaft.</i>	THRUST SHAFT. <i>Top shaft ends Reversing levers 1 worm cast</i>	INTERMEDIATE SHAFT.	TUBE SHAFT.	SCREW SHAFT.
Material* ...	<i>Steel</i>				
How made ...	<i>Cast and annealed</i>				
If Annealed...	<i>yes</i>				
Dimensions, Forgings					
Weight, Castings ...					
Progress on Inspection } Tests on Standard Test Pieces.	<i>Tested and Hammered</i>		<i>(Castings only)</i>		
Tensile Test— Tons per square in	<i>404-30.8</i>	<i>408-30.0</i>			
Extension per cent	<i>33.0</i>	<i>24.0</i>			
Cold Bending Test— Angle before fracture	<i>120</i>	<i>120</i>			
Dates when Inspected	<i>3.5.27</i>	<i>6.5.27</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.

