

## Lloyd's Register of Shipping.

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

Port

*Newcastle on Tyne*

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

## ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufacturedby *The Darlington Forge Ltd* of *Darlington*for the Engines No. *1246* being constructed by *Swan Hunter & Co Ltd*of *Wallsend* 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

*Newcastle*Mark on ~~Forgings or Castings~~.

Lloyd's

No. *5612D**MR**M. Robertson**Darlington 20-9-27**14 bladed Propeller*

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<i>Manganese Bronze</i>			
How made ...	<i>Cast</i>			
If Annealed...	<i>No</i>			
Dimensions, Forgings				
Weight, Castings				
Progress on Inspection }	<i>Testing, &amp; blades polished</i>			
Tests on Standard Test Pieces.				
Tensile Test—	<i>44/188. 32.0</i>			
Tons per square inch				
Extension per cent	<i>25.0</i>			
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<i>9-9-27. 20-9-27</i>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

*Suspended and Hammered.*

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.