

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port NEWCASTLE-UPON-TYNENo. 15056 A ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs. Head, Wrightson & Co. of Thornaby for the Engines No. 1306 being constructed by Swan, Hunter & Wigham of Newcastle 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. 37624.9.28. P.T.B.Middlesbrough.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.	<u>3 coupling shafts.</u>		SCREW SHAFT.
Material* ...		<u>(Steel (Elec Furnace))</u>		
How made ...		<u>Cast</u>		
If Annealed ...		<u>Yes</u>		
Dimensions, Forgings		<u>-</u>		
Weight, Castings ...		<u>c 8 - 1 - 7 lbs</u>		
Progress on { Inspection }		<u>As cast</u>		
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...		<u>30.0</u>		
Extension per cent ...		<u>26</u>		
Cold Bending Test— Angle before fracture ...		<u>120° W.F.</u>		
Dates when Inspected		<u>19 & 24 Sept 1928.</u>		

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Hammer and Drop tests satisfactory.Fee (if any chargeable) £ - 10 : 0 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.