

# Lloyd's Register of Shipping.

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

No. 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 Richardson. 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.

*M. Man*

Middlesbrough.

Mark on Forgings or Castings.

Lloyd's

No. 376

24.9.28. P.T.B.

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

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.

