

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port NewcastleNo. 73

ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings~~ Castings, as herein described, manufactured by Messrs Head, Wrightson & Co Ltd. of Thornaby-on-Tees for the Engines No. _____ being constructed by Swan, Hunter &igham Richardson of Newcastle-on-Tyne for the Ship No. 1314, being built by Swan, Hunter &igham Richardson of Newcastle 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 Messrs Swan, Hunter &igham Richardson Ltd.

Mark on Forgings or Castings.

Lloyd's

No. 73S.S. 22.10.28

S. Topping

Middlesbrough

22.10.28.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	4 Thrust Block Shoes.			
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	Basic Steel (Electric Furnace)			
How made ...	Cast			
If Annealed...	Yes			
Dimensions, Forgings				
Weight, Castings	4 = 19.1.4			
Progress on Inspection }	As cast			
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch	28.4			
Extension per cent	25			
Cold Bending Test—				
Angle before fracture	120°			
Dates when Inspected	19.10.28. 22.10.28.			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.