

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port Newcastle.)

No. 73 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs Head, Hightson & 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.

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

Mark on Forgings or Castings.

Lloyd's
No. 73
S.F. 22.10.28

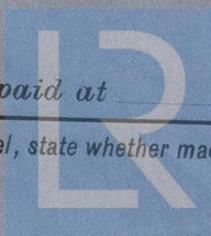
S. Topping
Middlesbrough
22.10.28.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	4 Thrust Block Shoes.			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	17.10.28. 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.



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MIDDLESBROUGH.

Lloyd's Register
Foundation
UK 72-0026