

Sept. 22

For the information of Surveyors and the Committee only.

Received at

Office, 3 OCT 1931

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port Newcastle)No. 74 ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings~~ or Castings, as herein described, manufactured by Messrs Head Hightons & Co Ltd of Thornaby-on-Tees for the Engines No. _____ being constructed by Swan Hunter & Wigham Richardson of Newcastle-on-Tyne for the Ship No. 1316, being built by Swan Hunter & Wigham Richardson of Newcastle-on-Tyne 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 Swan Hunter & Wigham Richardson

Mark on Forgings or Castings.

Lloyd's

No. 74

SY 22.10.28

S. Topping

Middlesbrough

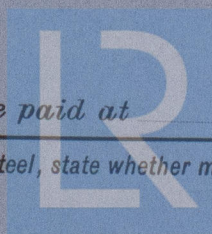
22.10.28

	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 .H =	19.1.4			
Progress on } Inspection }	As cast			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch ...	31.6			
Extension per cent ...	34			
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 MIDDLESBROUGH

* 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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LLOYD'S REGISTER

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