

Lloyd's Register of Shipping.

(Report on Machinery, No. 15420 Port West Hartlepool)

No. 143. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Richardson, Wigham & Co. Ld of Hartlepool for the Engines No. 2359 being constructed by (Turbines & Motors by Bush & Lister) of London for the Ship No. 240, being built by J. Blumer & Co. of Immerlaced

have been inspected by me as set forth below, and found to be, so far as can be seen, sound tested & finished & fitted with continuous brass liners & pumped up between bearings.

Mark on Forgings or Castings.

Lloyd's
No. 5938
3/9/17 A.B.

Lloyd's
No. 5938
3/9/17 A.B.

A. Lloyd.
West Hartlepool
27/10/17

	CRANK SHAFT.	STRAIGHT SHAFTING.		
		THRUST SHAFT.	INTERMEDIATE SHAFTS.	<u>2</u> PROPELLER SHAFT.
Material* ...				<u>See Report Steel</u>
How made ...				<u>forged</u>
Dimensions ...				<u>13 1/2 inch</u>
Progress on Inspection }				<u>forged to finish</u>
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch ...				<u>TR 32.8 tons</u> <u>TQ 32.8 tons</u>
Extension per cent ...				<u>TR 30.2 %</u> <u>TQ 30.2 %</u>
Cold Bending Test—				
Angle before fracture ...				<u>TR 180 °</u> <u>TQ 180 °</u>
Dates when Inspected				<u>17th & 3rd Sept 1917</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ Classey Mael.
To be paid at

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.

Registered

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ENGINE FORCING OR COMPRESSOR

inquire to register a business

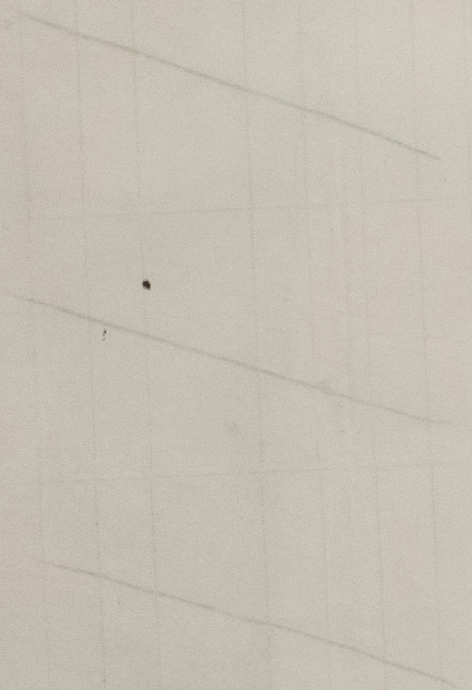
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