

W1145-0186

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port Sunderland.)No. ✓

ENGINE FORGINGS OR CASTINGS.

I have to report that the Iron or Steel Forgings or Castings, as herein described, manufactured by Messrs Pease & Mosher Ltd of Hylton for the Engines No. 843 being constructed by J. Dickinson & Sons. of Sunderland 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.

Mark on Forgings or Castings.

Lloyd's

No. 1011D. D. WilliamsonSunderland. 13-3-19

	CRANK SHAFT.	3 Piston Rods	STRAIGHT SHAFTING.	
	3 Crankheads	THRUST SHAFT.	3 Piston Rods	PROPELLER SHAFT.
Material*	<u>Scrap Iron</u>	<u>Scrap Iron</u>	<u>Scrap Iron</u>	<u>Scrap Iron</u>
How made	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Dimensions	<u>✓</u>	<u>6 3/4" dia</u>	<u>6 3/4" dia</u>	<u>14 1/2" dia</u>
Progress on Inspection	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>	<u>Forged</u>
Tests on Standard Test Pieces.				
Tensile Test—				
Tons per square inch				
Extension per cent				
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>10-10-18</u>	<u>8-10-18</u>	<u>3-10-18 to 4-10-18</u>	<u>13-3-19</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at ✓

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



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Foundation