

Rpt. 7

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 91427

Port

Newcastle

No.

ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Messrs T. S. Forster & Son Ltd. of Sunderland for the Engines No. 2806 being constructed by North Eastern Marine Eng. Co. of Wallsend-on-Tyne for the Ship No. , being built by

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

North Eastern Marine Eng. Co. Ltd. Wallsend

Mark on Forgings or Castings.

Lloyd's

No. 7235

30-3-34

J. Dale
Sunderland

	CRANK SHAFT.	2 THRUST SHAFTS	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			3 SCREW SHAFTS
Material	Sh. Ingot Steel			Sh. Ingot Steel
How made	Forged			Forged
Annealed	yes			yes
Dimensions, Forgings	7 7/8 dia			8 1/4 dia
Weight, Castings				
Progress on Inspection	Forging & testing			Forging & testing
Tests on Standard Test Pieces.				
Tensile Test—	30.0 30.0			36.2, 30.0, 30.8
Tons per square inch	31.1. 34.1			34.1, 34.1, 32.1
Extension per cent	180° 180°			180° 180° 180°
Old Bending Test—	180° 180°			180° 180° 180°
Angle before fracture	9-21/3/34			9-21/3/34
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

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.

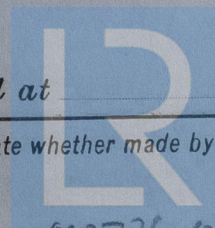
Om.1.33.

The foregoing is a correct description,

J. Dale

002736-002742-0132

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Foundation