

Lloyd's Register of Shipping.

(Report on Machinery, No. 13714 Port Middlesbrough)No. 550 ENGINE FORGINGS ~~OR CASTINGS~~.I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Messrs. Blair & Co (1926) Ltd. of Stocktonfor the Engines No. 1982 being constructed by Blair & Co (1926) Ltd of Stocktonfor the Ship No. 266, being built by Bartian & Sons of Sunderlandhave been inspected by me as set forth below, and found to be, so far as can be seen, sound and free from defects. This ~~has~~ been ~~despatched to~~finished & fitted to the "Llanishen"

Mark on Forgings or Castings.

Lloyd's
No. 550 M
29.4.29 PTB.M. Ma.
Middlesbrough.

	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT. <u>Working</u> SCREW SHAFT.
	FLYWHEEL SHAFT.			
Material* ...				<u>Scrap Iron.</u>
How made ...				<u>Irish.</u>
If Annealed ...				<u>no.</u>
Dimensions, Forgings				<u>16 1/2 dia.</u>
Weight, Castings				<u>✓</u>
Progress on } Inspection }				<u>Forged, Rough & Smooth</u>
Tests on Standard Test Pieces.				<u>times & finished with</u>
Tensile Test— Tons per square inch				<u>continuous lines</u>
Extension per cent				<u>✓</u>
Cold Bending Test— Angle before fracture				<u>✓</u>
Dates when Inspected				<u>March & April 1929</u>

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ nil cloned used. 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.