

For the information of Surveyors and the Committee only.

Received at

Office,

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

No. F1436 ENGINE FORGINGS ~~OR CASTINGS~~.

I have to report that the Forgings ~~or Castings~~, as herein described, manufactured by Life Forge Co. Ltd

for the Engines No. ✓ being constructed by ✓ of Kirkcaldy

of S. T. "Ellena" for the Ship No. ✓, being built by Hutchinson

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 Aberdeen

Mark on Forgings ~~or Castings~~.

Lloyd's

No. 1436

A.T.T. 13.12.36

A. T. Thomas
Leith

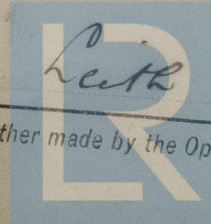
	CRANK SHAFT.	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			
Material *				1 SCREW SHAFT.
How made				<u>O. H. Steel</u>
If Annealed				<u>ford</u>
Dimensions, Forgings				<u>yes</u>
Weights, Castings				<u>7 3/4" dia</u>
Progress on Inspection				<u>✓</u>
Tests on Standard Test Pieces.				<u>black</u>
Tensile Test—				
Tons per square inch				<u>31.4</u>
Extension per cent				<u>31</u>
Cold Bending Test—				<u>180°</u>
Angle before fracture				<u>13.17.12.36</u>
Dates when Inspected				

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Aberdeen

Fee (if any chargeable) £ 0 - 16 - 0 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.



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008305-008313-0050