

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. ~~3085~~ ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Blake's Bank & Forge Works of Lincoln for the Engines No. 634 being constructed by Penry, Ltd O.S. Co of Newbury for the Ship No. 182 being built by Greenwood of Greenwood 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 Newbury

The words FORGINGS or CASTINGS should be struck out as may be required.

Mark on Forgings or Castings.

Lloyd's
No. 1653
17th 8-31 JLS

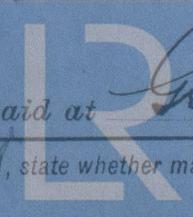
J. L. Smith
Greenwich

	CRANK SHAFT. <u>5 Iron</u>	THRUST SHAFT.	INTERMEDIATE SHAFT.	TUBE SHAFT.
	FLYWHEEL SHAFT.			SCREW SHAFT.
Material* ...	<u>M. steel</u>			
How made ...	<u>Forged</u>			
Annealed ...	<u>Yes</u>			
Dimensions, Forgings	<u>7 1/4 in</u>			
Weight, Castings				
Progress on Inspection	<u>Finished</u>			
Tests on Standard Test Pieces.				
Tensile Test— Tons per square inch	<u>29.2</u>			
Extension per cent	<u>28</u>			
Cold Bending Test— Angle before fracture	<u>180°</u>			
Dates when Inspected	<u>12-13/8/31</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Expenses 9.6
 Fee (if any chargeable) £ ~~1.0~~

To be paid at Greenwich 12/18/31

Checked 16-9-31

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 W1071-0059

* If of wrought iron, state whether piled bars or scrap. If of steel, state whether made by the Open Hearth process.