

# Lloyd's Register of Shipping.

(Report on Machinery, No. 17504 Port Ant

## No. 550 ENGINE ~~FORGINGS~~ OR CASTINGS.

I have to report that the ~~Forgings~~ Castings, as herein described, manufactured by St. A. John Lockhill of Seraing for the Engines No. being constructed by Mr. Thomson Houston of Ghent for the Ship No. 550/1, being built by Mr. Scott. S. B. & Co. Ltd. of Greenock 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 Ghent

Mark on Forgings or Castings.

Lloyd's

No. 550

14-2-30

F.L.R.

Antwerp 18-2-30.

J. L. Rabaey

CRANK SHAFT.

THRUST SHAFT.

INTERMEDIATE SHAFT.

TUBE SHAFT.

9 lower parts of pistons

FLYWHEEL SHAFT.

SCREW SHAFT.

Material\* ...

S. M. Steel. O. H.

How made ...

Cast

If Annealed ...

Annealed

Dimensions, Forgings

9. per ft. in

Weight, Castings ...

Progress on }  
Inspection }

Rough cast

Tests on Standard  
Test Pieces.

Tensile Test—

Tons per square inch

46.8. 48.6

Extension per cent

28 28

Cold Bending Test—

Angle before fracture

120° 120°

Dates when Inspected

14/2/30-17/2/30

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Drop and Hammer tests were made with satisfactory results

Fee (if any chargeable) £

To be paid at

Antwerp

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