

Lloyd's Register of Shipping.

(Report on Machinery, No. 17504 Port Ant)

No. 596 ENGINE FORGINGS OR CASTINGS.

I have to report that the Forgings or Castings, as herein described, manufactured by Mr. Wm John Lockvill of Seraing for the Engines No. being constructed by Mr. Thomson. Houston. Eng. S of Ghent for the Ship No. 5501, being built by Messrs Scott. S. B. & Eng. Co. 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. 59615-7-30

F.L.R.

Antwerp 16-7-30J. L. Palsey

CRANK SHAFT.

THRUST SHAFT.

INTERMEDIATE SHAFT.

TUBE SHAFT.

FLYWHEEL SHAFT.

SCREW SHAFT.

Material* ... 1/2" Ingot Steel
 How made ... Forged
 Annealed ... Annealed
 Dimensions, Forgings ... 250-260-280"

Weight, Castings ...
 Progress on }
 Inspection } ... Finished machines

Tests on Standard Test Pieces.

Tensile Test—

Tons per square inch ...

46.7 K

Extension per cent ...

30

Cold Bending Test—

Angle before fracture ...

180°

Dates when Inspected

21/1/30 - 15/7/30

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

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.

Form 1, 30.

003138-003146-0109