

Lloyd's Register of Shipping.

(Report on Machinery, No. _____)

Port _____)

No. 16150. ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Forgings or Castings~~, as herein described, manufactured by Messrs The Rotherham Forge & R. Mills Ltd. of Rotherham for the Engines No. 576 being constructed by Messrs Amos & Smith Ltd. of Hull for the Ship No. _____, being built by _____ of _____

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 _____

Mark on Forgings or Castings.

Lloyd's

No. _____

R.W.F. 16/10/28

R.W. Fawcett

Sheffield

20/10/28

CRANK SHAFT.

THRUST SHAFT.

INTERMEDIATE SHAFT.

TUBE SHAFT.

3 Piston Rods

FLYWHEEL SHAFT.

SCREW SHAFT.

Material* ... Siemens Steel

How made ... Forged

If Annealed ... Yes

Dimensions, Forgings ... Dia 4 1/4"

Weight, Castings ...

Progress on } Black Forgings
Inspection }

Tests on Standard Test Pieces. 353.

Tensile Test— 37.6
Tons per square inch

Extension per cent 2" 26.0

Cold Bending Test— 180°
Angle before fracture

Dates when Inspected 12/10/28 to 16/10/28

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓

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.