

Lloyd's Register of Shipping.

(Report on Machinery, No.

Port

Manchester

No. 5874 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Richardsons, Westgate & Co. of Hartlepool for the Engines No. being constructed by Crossley Bros. Ltd. of Manchester 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 & finished & tested sounder

Order CP/134750/16/X/34851

(Waring & Co. Translators)

W. Lloyd.

West Hartlepool
21/3/17

Mark on Forgings or Castings.

Lloyd's

No. 5874

21/3/17 a.s.

CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material* ...

8 in. light steel

made ...

puddled

Dimensions ...

1/2 in

Progress on Inspection }

tested & finished

Tests on Standard Test Pieces.

Tensile Test—

Tons per square inch ...

31.4 tons 32.2% 180° body & pin

Extension per cent ...

32.7 tons 34.5% 180° pin

Bold Bending Test—

Angle before fracture ...

34.9 tons 31.3% 180° body & body

Dates when Inspected

34.3 tons 30.4% 180° Two pins

32.9 tons 34.5% 180° body

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £

To be paid at

Charing Cross.

* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.