

7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. *30336* Port *Manchester.*)

Christopher Diceon.

No. *F7.* ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by *Richardsons, Wootton & Co. Ld.* of *Hartlepool* for the Engines No. being constructed by *Crossley Bros. Ld.* 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 sound.*

Order. CP/134750/16/X/34851

A. Boyd.

West Hartlepool
21/3/17

Report on Forgings or Castings.

Lloyd's

No. *5893*

21/3/17 A.B.

STRAIGHT SHAFTING.

CRANK SHAFT.

THRUST SHAFT.

INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material ...

How made ...

Dimensions ...

Observations on Inspection

Tests on Standard Test Pieces.

Tensile Test—

Tons per square inch

Extension per cent

Cold Bending Test—

Angle before fracture

Dates when Inspected

One wrought steel

built

7 1/2 dia.

tested & finished

(YY) 31.4 tons 32.2% 180° Body

(B7) 34.3 tons 30.4% 180° Thrust pin

(NN) 33.1 tons 32.2% 180° Body

(JJ) 30.7 tons 31.3% 180° Body

(C2) 31.1 tons 30.4% 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.

16. T.

Date of Test

Is a Safety Valve fitted to each Section of the Superheater which can be

007266-007275-0047