

Rpt. 7.

For the information of Surveyors and the Committee only.

Received at

Office,

19

Lloyd's Register of Shipping.

(Report on Machinery, No. 30447

Port

Hull

s/o Charles Hammond

No. 2357 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Messrs The Rotherham Forge Co Rotherham for the Engines No. A1630 being constructed by Messrs B & Holmes & Co 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, Satisfactory

Mark on Forgings or Castings.

Lloyd's

No. ✓

Thrust 2094 F.L.S.

J Pimple

Sheffield 14/11/17

CRANK SHAFT.

used A16

STRAIGHT SHAFTING.

1 THRUST SHAFT.

INTERMEDIATE SHAFTS.

1 PROPELLER SHAFT.

Material* ...

How made ...

Dimensions ...

Progress on }
Inspection }Tests on Standard
Test Pieces.

Tensile Test—

Tens per square inch ...

Extension per cent ...

Cold Bending Test—

Angle before fracture ...

Dates when Inspected

Siemens Steel

forged

✓

Rough

Test - 224

224

28.0

36.0

180°

5/10/17 to 6/11/17

Siemens Steel

forged

✓

Rough

Test - 176

176

31.0

33.0

180°

5/10/17 to 6/11/17

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓

To be paid at ✓

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