

Lloyd's Register of Shipping.

(Report on Machinery, No. _____ Port _____)

No. 7878 ENGINE FORGINGS ~~OR~~ CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described, manufactured by Clark & Co Forge Co of Lincoln for the Engines No. E178D being constructed by Coast of Salemouth 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.

B. Ritchie

Imp. 14/4/19.

Lloyd's

No. as above
G.S.A.

2 Piston Rods
CRANK SHAFT.

STRAIGHT SHAFTING.

THRUST SHAFT.

2 INTERMEDIATE SHAFTS.

PROPELLER SHAFT.

Material*

S.M. Steel

S.M. Steel

How made

Forged

Forged.

Dimensions

2 1/2

5 1/4

Progress on Inspection

Black Forgings

Black Forging

Tests on Standard Test Pieces.

No 29.

No 30.

Tensile Test—

30.5

31.6

Tons per square inch

32

30.5

Extension per cent

180

180.

Bending Test—

Angle before fracture

Dates when Inspected

4/11/19.

*probably fitted in SS. Program
S.S. Bell. 5/8/19*

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ _____
To be paid at _____

Expense 10/6 App for 4/19

*Salemouth
Jameson*

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