

For the information of Surveyors and the Committee only.

Received at

Lloyd's Register of British and Foreign Shipping

(Report on Machinery, No.

Port

20 & 21 ENGINE FORGINGS ~~OR CASTINGS~~

I have to report that the ~~Iron~~ Steel Forgings ~~Castings~~, as herein described, manufactured by *The Midvale Steel Co. of Philadelphia Pa.* the Engines No. *44* being constructed by *The Newport News S. & D. Co. Newport News Va.* for the Ship No. *44*, being built by *Newport News Shipbuilding & D. Co. of Newport News Va.* have been inspected by me as set forth below, and found to be, so far as can be seen, *good and sound forgings of good material.* They have successfully passed all the tests prescribed by the rules of this Society.

R. M. McLaren.

Surveyor

Philadelphia Pa. 2 July '02

~~CRANK SHAFT~~

STRAIGHT SHAFTING.

One THRUST SHAFT.

One PROPELLER SHAFT.

Open-hearth, ingot steel.

Forged.

17.7 ³/₈ x 15 ¹/₄ x 15 ³/₄

18.0 x 16 ¹/₆ dia

In forged state & when rough turned.

12th 13th June and 1st July 1902.

Dec 5-12-22. (1903) Jan & Feb 1903

PARTICULARS OF TESTS APPLIED TO CASTINGS:-

any chargeable) \$ 25 ⁰⁰/₁₀₀ : paid *see ltr from Phil. 7/8/02 J.M.*
paid at *Philadelphia.*

n, state whether scrap or puddled iron. If of steel, state whether made on the Bessemer or the Siemens-Martin process.

W1351-0137