

For the information of Surveyors and the Committee only.

Received at

Office,

190

Lloyd's Register of British and Foreign Shipping.

(Report on Vessel No.

Port

)

90
90A

SHIP ~~FORGINGS~~ OR CASTINGS.

We have to report that the undermentioned ~~Iron or Steel Forgings or Castings~~,
 factured by *The American Steel Casting Co.*
Shurlow Pa. for the Vessel No. *444*, being built
the Newport News S. B. & D. Co. of Newport News Va.
 been inspected by *us* as set forth below, and found to be, so far as can be seen,
rod and sound castings of good material.
They have successfully passed the tests for
quadrants prescribed by the Society's Rules.

0 and 490A.
 W. G. M.
 2 12-02

Wm. E. Minschling A. M. M. C. Laren

7 Jan '02

QUADRANT (IN HALVES)

Philadelphia Pa

~~STERN FRAME.~~~~RUBBER FRAME.~~~~STEM.~~

Open hearth steel

Cast and annealed.

As per approved plan.

Ready for machining

Inspection

Inspected

6 and 25 Nov. and 3 Dec. 1902

OF FRAMES SHOWING POSITION AND DESCRIPTION OF WELDS OF FORGINGS, OR PARTICULARS OF
 TESTS APPLIED TO CASTINGS.

No. 490.

Tensile test = 70,200 lbs. breaking str. per. square inch.

Elongation 19.7% in 8 inches

Bend test = bar bent through 180° without fracture.

No. 490A.

Tensile test = 75,200 lbs. breaking str. per. square inch.

Elongation 8.6% in 8 inches.

Bend test = bar bent through 180°.

(if any chargeable) \$20.00

To be paid at Philadelphia 29 Jan '03

* If of Iron, state whether scrap or puddled Iron.

Castings dropped, slung
& hammered.

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Foundation

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