



704.

Philadelphia.

48.

the Penn Steel Castings & Machine Company,
Chester.

The Wm. Cramp & Sons Ship & Engine Building Co. of Philadelphia.

of good Material, sound Castings, and have successfully passed all Tests
prescribed by the Society's Rules, Page 122.

48.

L.R.

51.

John Haug
Surveyor.

Three Stockless Anchors, Baldt's Patent.

Open Hearth Steel,

Cast and annealed,

as pr. Plans submitted.

Heads and Stocks tested as. per Rules.

May 7, May 17. 1900.

Castings dropped and hammered, as. pr. Rules,

Tensile Tests, 13,200, & 65,600 lbs. pr. Squ. inch.

Extension in 8 Inches, 20 to 24 %.

Bending Tests, cold, 130 %.

John Haug
Surveyor.

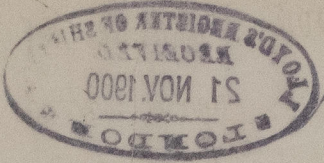
I O. O.

Steel Works.



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Lloyd's Register
Foundation



Philadelphia.

204.

48.

the Penn Steel Castings & Machine Company.

Chester.

The Wm. Cramp & Sons Ship & Engine Building Co. of Philadelphia.

of good material, sound Castings, and have successfully passed all Tests prescribed by the Society's Rules, Page 132.

John Kemp
Surveyor.

48.
L.R.
21.

Three Stockless Anchors, Baldt's Patent.

Open Heart Steel.

Cast and annealed.

as pr. Plans submitted.

Heads and Stocks tested as. per Rules.

May 7. May 17. 1900.

Castings dropped and hammered, as. pr. Rules.

Tensile Tests, 25,200, & 25,600 lbs. pr. 2 in. inch.

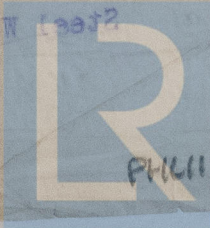
Extension in 8 inches. 20 to 24 %.

Bending Tests, cold, 130 %.

John Kemp
Surveyor.

I. O. O.

Steel Works.



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