Of the Shipwrights of New-York, on the Examination of
the Grand Model* of T. Pope’s Patent Bridge.

TO THE PUBLIC.

We whose names are hereunto affixed, having maturely examined the Grand Model of Mr. Thomas Pope’s Patent Bridge with a single arc, on the principles of the lever, pursuant to a meeting called for that purpose, deem it a duty we owe, not only to the skill of the inventor, but the Public at large, to hear the following impartial testimony of its true merits.

First, We are convinced that a formation of Timber according to the inventor’s plan, furnishes more strength for its intended purpose than any other we heretofore have known.

Second, We have no hesitation in asserting, as our joint opinion, that the strength thus furnished is more than equal to all that can be needed.

Third, We are satisfied that by this invention a Bridge may be built to any rational extent.

Fourth, It is our opinion that such Bridges are in every sense of the word preferable to all others of tim-

* The above Model was built to illustrate a Bridge suitable to span the East River at New-York, with a single arc, the chord of which would be 1800 feet, the Altitude or versed sine 225 feet, the abutments were built in the form of so many warehouses, and the whole was erected by a scale of 3-8 of an inch to one foot; the length of Model of half Bridge, in real measure, is nearly fifty feet. The weight that the unsupported arm of this diminutive Model bore at one time, since finished, has been ten tons; and which has astonished the mind of every beholder.