THE

BROOKS PATENT INSULATOR WORKS,

No. 22 South Twenty-first Street.

Philadelphia, March 21st, 1875.

Dear Mr. Pope: Years of 19 the current day, the capacity of the Mudge, Morse was given me as head of double the Morse system by the authorities leading telegraph engineers at Brussels, Berlin, Paris, and London.

I have not any statement but theirs so far as its capacity is concerned. How I spent a considerable time on the Paris Station witnessing the speed as it was performed on the Paris, Marsailles, Corancy, and I have never seen it equalled by the double transmission line. Have been it for home on the West side wire between Pittsburgh and Chicago and on a shorter line, Chicago and Cincinnati. While they work the double transmission they perform as much but the stopping from dampness and resistance takes up more or less time in favorable weather. In practice they fall in my favor that the French accomplish in transmission with the single Hughes transmission.

I have heard Hearn succeeds now with his double transmission as is applied to the Hughes in France better than in England with the Morse. The Marsilles Circuit is worked very successfully. This is the largest one in France about 600 miles.

I have another letter to have on typographical error corrected in any article. The denominator of the fraction, got transposed. See last page.

Our focus will all be glad to see and Miss Pope, Linda.

Yours truly,

David Ross