

## **MY APPARATUS, SAYS TESLA.**

**Confident, However, That Wireless  
Telephony Is Entirely Possible.**

*To the Editor of The New York Times:*

I have read with great interest the report in your issue of to-day that the Danish engineer, Waldemar Poulson, the inventor of the interesting device known as the "telegraphone," has succeeded in transmitting accurately wireless telephonic messages over a distance of 240 miles.

I have looked up the description of the apparatus he has employed in the experiment and find that it comprises:

(1) My grounded resonant transmitting circuit; (2) my inductive exciter; (3) the so-called "Tesla transformer"; (4) my inductive coils for raising the tension on the condenser; (5) my entire apparatus for producing undamped or continuous oscillations; (6) my concatenated tuned transforming circuits; (7) my grounded resonant receiving circuit; (8) my secondary receiving transformer. I note other improvements of mine, but those mentioned will be sufficient to show that Denmark is a land of easy invention.

The claim that transatlantic wireless telephone service will soon be established by these means is a modest one. To my system distance has absolutely no significance. My own wireless plant will transmit speech across the Pacific with the same precision and accuracy as across a table.

**NIKOLA TESLA.**

New York, Dec. 19, 1907.

**The New York Times**

Published: December 20, 1907

Copyright © The New York Times