

WILL CABLE ROADS GO?

Twenty Miles an Hour Made by a Car Run by Ammonia.

The Railway Ammonia Motor Company gave an exhibition yesterday afternoon of the use of anhydrous ammonia for driving motors, says the New York Recorder. The power house of the company is at No. 136 West Twenty-eighth street, and an old Broadway car, fitted up with a motor, was ready for the trial trip at 3:30 o'clock yesterday afternoon, and a party of guests was ready to participate.

The car was inside of the power house and Secretary Henry Graham stepped upon the front platform and took hold of the lever. He pushed too hard, and before he could reverse, the motor dashed toward the front, smashed the front door, which was unopened, and plunged into the street.

Several persons on the sidewalk heard the crash and ran for their lives. The secretary then secured control and backed the car into the power house. The first move of the motor was a striking success.

The guests then filled the car. The doors were opened, the turn of the lever started the car out into the street and eight or ten trips were made upon the disused Twenty-eighth street track from Sixth to Eighth avenue.

To all appearances the motor was a success. It was demonstrated that a stop could be made inside of nine feet, and speed of twenty miles an hour was maintained between the avenues. The manner of handling the ammonia and securing power is not intricate.

The motor machinery includes a tank containing an ammonia reservoir. In charging the motor the ammonia is placed in the reservoir. Anhydrous ammonia at a temperature of 80 deg. Fahr. gives a pressure of 150 pounds to the square inch, or furnishes to the motor twenty-seven horse power.

A charge of 210 gallons of ammoniacal gas will carry a car seventy miles over level ground. The management claim the total expenditure for running is just one-quarter of that necessary to operate a trolley system, without the necessity of poles and wires.