

In the early stages of civilization man discovered he could produce a tone by blowing across the end of a reed. Thus was born the modern pipe organ. At the Pine Tree theatre today music lovers may listen to music from the last word in pipe organs, an instrument such as is used in the finest theatres in the larger cities

Concealed in concrete chambers on either side of the stage, the organ mechanism is not apparent to the theatre patron. But in these lofts have been built what to the layman, seems a perfect maze of pipes of wood and metal, drums, and hollow rods, all brought together by a network of electric wires centering in the orchestra pit from where the organist operates scores of keys and stops.

Electricity being an important factor in a pipe organ, many miles of wires are used in the construction. Most of the wires are the same size as a telephone wire, and carry eight volts. These connect with magnets under each pipe, causing a valve to move and permitting wind from the reservoir, or chest, to pass through the pipe, thus producing a tone.

The organ is composed of certain sets of pipes tuned to reproduce the tones heard in a symphony orchestra. Thus one hears the violin, cello, tuba, trumpet, flute, clarinet, piccolo, saxaphone, tibia, cornet, bass horn, oboe and various other instruments, each controlled by an individual key, and all so arranged as to produce any combination known to music. One set in particular, the vox humana, or human voice, is of particular interest, since it gives voices singing in solo or in chorus.

Theatre Opens for First Performance, Tuesday, Oct. 31, at 7:45 P. M.

Reserved Seat Tickets for First Performance on Sale at Box Off ice Only, 11 a. m. Tuesday.