

# GRACE CHURCH ORGAN

Has Been Thoroughly Renewed and Vastly  
Improved—Changes Include  
an Electric

Pneumatic Apparatus—It Will be the Finest  
Organ in Western  
Ontario.

For the past twelve months Mr. Rogers, organist of Grace church has been endeavoring to obtain the sanction of the church board to add a third manual to the organ of that church. He succeeded in doing this and the work is now rapidly nearing completion, the contract having been awarded to Messrs. R. S. Warren & Sons, organ builders, Toronto. The present great and swell organ is an excellent specimen of tracker-pneumatic action, while the new organ, namely, the choir, is of a more recent improvement, being the elected pneumatic which is revolutionizing the organ building of the past. In the older organs, from the keyboard to the pipe or pneumatic, is a small thin piece of wood, so arranged from the key that it will open the valve leading to the base of the pipe, thereby allowing the wind to make the pipe speak. In the present new system there is no connection between the key and the pipe, except an electric cable, comprising a wire for each key, fifty-eight in number, and the electrical current from one of Edison's latest and most improved battery does the work of the tracker, thereby making it much lighter in touch for the player.

In the electric wind-chest, a magnet for each note is so placed, that immediately the key is pressed, a contact is formed and the magnet responds, allowing the wind to move into the pneumatic, which is also placed at the base of the pipe. In the old system the organist had to lift this mass of woodwork forming the trackers, while in the new system there is nothing left, the electricity doing the whole of the work.

Another extraordinary point about the new system is that the key board could be removed to any part of the church, provided the cable was made long enough, and the organist could play quite as well from the west part of the church as he can directly under the organ, for that matter he might play from a distance of several miles if the electrical connections were made.

The new stops placed on the choir are: Melodia, 8 feet; dulciana, 8 feet; salicet, 4 feet, which can also be used as a beautiful pedal stop; harmonic piccolo, 2 feet, choir to pedal, and clarionette, which before stood on the great organ, and is now connected electrically to the choir. The chest is also bored for the gigen principle, 8 feet; harmonic flute, 4 feet, and genis horn, 4 feet, thereby forming a magnificent key-board. This is the only three manual organ in the city, and the organist, Mr. Rogers, expects in the near future to have both the great and small organ arranged with this electric pneumatic improvement.

The repairs will be completed in the course of a few days, and the opening services will take place on Wednesday evening next. The usual large choir will be present, and will be assisted by other prominent voices of the city.