

THE GREAT AUDITORIUM PIPE ORGAN— IS ONE OF THE FINEST IN THE COUNTRY

Facts About the Great Organ.

Only three larger in the United States.
 Weight—40 tons.
 Size—20 by 20 by 45 feet.
 Space for Front Pipes—15 by 40 feet.
 Number of Pipes—4,000.
 Largest Pipe—33 feet long, 2 feet in diameter.
 Bellows Capacity—8,000 cubic feet per minute.
 Electric Motor—10 horsepower.
 Number of Manuals—Four with 61 notes each, and pedal board of 32 notes.
 Stops and Accessories—140, including
 Strings, 11.
 Diapasons, 16.
 Couplers, 17.
 Cost—\$21,000.

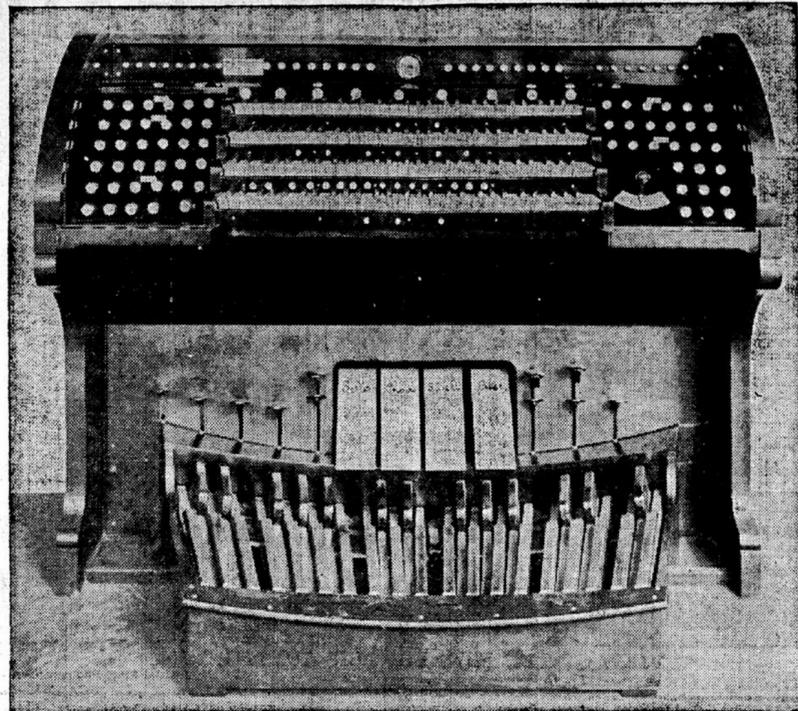
A MOST important feature of any well equipped music hall is a large and well-built concert pipe organ of sufficient capacity in volume of tone to fill the hall properly, and one containing all varieties of tone color, together with all modern improvements and accessories for rapid and perfect manipulation in obtaining the various effects as produced by the expert concert organist. Such an organ is equivalent to a very large orchestra in many particulars, and is equally effective

possessed by few builders, as well as the greatest possible skill and experience, and this class of work has been attempted by only about five out of the large number of organ builders in this country, and two of the five are now out of the business. Investigation brought out the fact that only two of the remaining three had built any concert organs in the last decade. Mr. Bechtel, that one of these, the W. W. Kimball company of Chicago, had produced the largest number of notable organs within recent years.

While in Salt Lake City, Mr. Bechtel heard the great and justly celebrated Kimball organ in the Mormon Tabernacle at one of the triweekly recitals given by their distinguished organist, J. J. McLellan, who, by the way, it is expected will be prevailed upon to give one or two recitals in the Minneapolis Auditorium some time this year. The grandeur and beauty of tone of this great organ impressed Mr. Bechtel so favorably that upon his return he at once made a contract with the Kimball company, thru its Minneapolis branch, for a concert organ almost as large and equally as effective as the famous tabernacle organ. Of the music hall organs of this country the Minneapolis organ is only exceeded in size by three, namely those of the Chicago Auditorium, the Cincinnati Music Hall and the Salt Lake Tabernacle. As all of these halls have a much larger space to fill, there is no reason why the Auditorium organ should not be quite as effective in every way.

The organ has been completed for some time, but owing to the immense amount of labor and time necessary to assemble the thousands of different parts and properly "voice" the organ to suit the acoustics of the building, it was found necessary to defer the installation until after the opening of the hall. The organ opening will occur as a separate function some time in April.

The Minneapolis branch of the W. W. Kimball company, of which C. A. Elmendorf is manager, has reason to feel a pride in securing this contract for the company, which was brought about by the unaided efforts of A. M. Shuey, manager of the pipe organ department, who has planned and directed every detail connected therewith. The organ weighs about forty tons and it will require six large furniture cars to transfer it to Minneapolis. It will present an imposing appearance in the Auditorium, being situated on the right of the hall immediately in front of the stage wall, occupying a space 20 feet square and 45 feet high. The opening which will display the front pipes is in the proscenium arch, 15 by 40 feet in size. The key desk will be



THE ORGAN DESK OF THE GREAT AUDITORIUM ORGAN. There are only two larger pipe organs in the United States. This one was built especially for Minneapolis by the Kimball Piano and Organ Company.

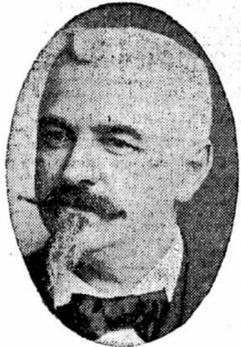
located at the organ on the level of the stage floor. The organ contains nearly 4,000 pipes of all sizes and descriptions. The largest pipe is 33 feet long and 2 feet in diameter. The immense bellows has a capacity of 8,000 cubic feet of air per minute and will be operated by an electric motor of ten horse-power. The key desk has four manuals or key boards of sixty-one notes each, and a pedal board of thirty-two notes. The fourth manual, or solo organ, is composed of stops voiced on a heavy wind pressure and is not found on any but the largest organs.

The stops (sets of pipes) may be divided into four general classes: The diapasons (fundamental organ note), strings, flutes and reeds. Each class includes a number of varieties, so that in a large organ practically every shade of tone coloring is represented, including many excellent reproductions of orchestral instruments. In the five departments of the organ are found sixteen stops of diapason quality, eleven strings, seventeen flutes and eleven reeds. The swell organ, choir organ and solo organ are each enclosed in separate swell boxes, whereby crescendo and diminuendo effects are produced by means of balanced foot pedals. The organ contains 140 stops and accessories

together with every possible device for assisting the organist in making rapid changes and placing all combinations under his complete control. There are seventeen different "couplers" and a large number of adjustable combinations, by means of which various different combinations of stops may be made and quickly changed at will of the organist. This will be the only four manual organ northwest of Chicago.

One of the most remarkable features is the duplex pneumatic action, owned and used exclusively by the W. W. Kimball company, and protected by numerous patents. In this action compressed air is made to operate the valves in different directions, eliminating the use of all springs, levers or other mechanical devices necessary in other systems. The valves are not retarded in the least by resistance or friction, giving practically no chance for derangement of parts, and insuring the longest possible life to the organ. The action is as light as that of a piano, and the repetition quicker.

Dr. G. W. Walter of Washington, D. C., doctor of music at Columbian university, a celebrated organist and organ expert, in speaking of the organ in the Salt Lake Tabernacle, said: "The system of construction revolutionizes organ building and commands the attention of the enlightened who support fine art products. The organ is the end of all organ building knowledge that exists, and we will have to wait for new inspiration before we can add anything to it. It is a marvel of mechanical skill and inventive genius." The fact that this city is to have this grand concert organ is not only creating great interest among local musicians, but a large number of noted organists both east and west have already written congratulations, and have indicated a desire to give recitals in the near future. Without doubt the public will have an opportunity of hearing many celebrated organists the coming year. Among those who have written are: Clarence Eddy, Gaston Dethier, Dr. George W. Walton, Harrison Wild, E. M. Bowman, J. J. McLellan, Dr. Louis Falk, Harry Bowe Shelley, J. Warren Andrews, R. Huntington Woodman, Edward Kreiser, E. E. Truette and A. J. Pennington. From this list of representative artists it will readily be seen that the advent of this magnificent Auditorium and grand concert organ is about to open up in this city a practically new field for artistic work and musical enjoyment along lines not possible heretofore. It will not only greatly enhance the pleasure of the musical patrons, but will prove a boon to the organ student.



A. M. SHUEY, Veteran Minneapolis Musician, to Whose Efforts Are Due the Great Organ.

when used with an orchestra, or with an orchestra and chorus combined, to say nothing of its uses as a concert instrument in itself.

One of the first things thought of in arranging the preliminary plans for the Auditorium was the organ feature. President Bechtel took this matter into consideration from the beginning, and in all of his investigations of music halls throughout the country, took a lively interest in the matter of a suitable organ; not only one that would be entirely adequate to every possible demand, but one that would eclipse all organs now in the west.

The building of a successful concert organ of great magnitude requires tremendous facilities and an equipment

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THE GREAT ORGAN

SOME NOTABLE KIMBALL PIPE ORGANS

Auditorium, Minneapolis, Minn.	4. Manuals
Auditorium, Topeka, Kansas	4 "
Tabernacle, Salt Lake City, Utah	4 "
Temple, Washington, D. C.	4 "
Grace Church, Chicago, Ill.	4 "
Cathedral, Pittsburg, Pa.	4 "
St. Michael's R. C., Pittsburg, Pa.	3 "
Shady Side Presbyterian, Pittsburg, Pa.	3 "
Congregational, Oakland, Cal.	3 "
St. Paul's R. C., Chicago, Ill.	3 "
St. Chrysostom's Ep., Chicago, Ill.	3 "
Fine Arts Building, Chicago, Ill.	3 "
St. Benedict's R. C., Terre Haute, Ind.	3 "
St. Patrick's R. C., Rochester, N. Y.	3 "
M. E. Church, Kingston, Pa.	3 "
St. Anthony's R. C., Louisville, Ky.	3 "
St. Jerome's R. C., New York City	3 "
Immaculate Conception, New York City	3 "
Congregational, Janesville, Wis.	3 "
St. Mark's Episcopal, Seattle, Wash.	3 "
Trinity Episcopal, Seattle, Wash.	3 "
St. Louis' R. C., Buffalo, N. Y.	3 "
Institute for Blind, Pittsburg, Pa.	3 "
Baptist, Owensboro, Ky.	3 "

AND MANY OTHERS.

To be installed in the Minneapolis Auditorium was manufactured by the W. W. Kimball Co., Chicago. The Kimball make was selected because, after an exhaustive investigation, it was considered the best. The same perfection exists in the Kimball Pianos, Piano Players and Reed Organs.

The Kimball system of selling makes piano buying easy. Look into it.

KIMBALL PIPE ORGANS IN THE NORTHWEST

Hon. Thos. Lowry, residence	Minneapolis
George H. Christian, residence	"
W. E. Bateman, residence	"
H. S. Woodruff, studio	"
Elks' Hall	"
Masonic Temple	"
Our Saviour's Church	"
First M. E. Church	"
Olivet Baptist Church	"
Simpson M. E. Church	"
National Hotel Cafe	"
Jewish Tabernacle	"
Catholic Church	Red Wing
German Lutheran Church	"
German Lutheran Church	Glencoe
Swedish Lutheran Church	Cambridge
Norwegian Synod Lutheran Church	St. Paul
First Christian Church	"
Emanuel Church	"
Presbyterian Church	Brookings
Episcopal Church	Huron
M. E. Church	Fargo
First Baptist Church	Fargo
Episcopal Church	Rochester
Catholic Church	Gilman
Presbyterian Church	Aberdeen
M. E. Church	Waseca
Congregational Church	Anstin
Congregational Church	Lake City
Presbyterian Church	Litchfield
Norwegian Church	Portland

AND MANY OTHERS.

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