

GREAT AUSTIN ORGAN FOR EASTMAN THEATER

WILL BE READY IN OCTOBER

Said to Be Largest "Movie" Instrument in the World—Fine Features Included in Specifications By Gleason.

With the completion in October of the Austin organ, costing \$85,000, in the Eastman Theater, Rochester will have what is claimed to be the largest theater organ in the world, and one that for flexibility and completeness will compare with any concert organ in existence. Harold Gleason's task in designing this organ was to provide an instrument that would be suited to the accompaniment of high-class motion pictures and that would be equally satisfactory for recital work.

The organ will have four manuals and echo, with a floating string organ of eleven ranks divided into two groups and a floating orchestral organ of twenty-seven stops. These organs have their individual couplers and are playable from any manual. Two harps and two sets of chimes are provided.

A glance at the specifications will show that the instrument is built on substantial lines, with all the added flexibility and tone colors necessary for theater work. The organ is entirely enclosed except for the diapason section of the great, the pedal open diapason and the solo tuba mirabilis. The last mentioned, on thirty-inch wind, will dominate the entire power of the organ in single notes. The pedal organ is complete and varied. Of particular interest are the separate mixtures, the timbre-creating mixtures, the pedal six-rank compensating mixture and the 16-foot, 8-foot, 5½-foot and 4-foot tubas in the solo. All of the reeds are independent.

A Steinway concert grand piano will be playable from any keyboard with expression, and a complete equipment of traps and percussion instruments in a separate swell-box is included.

The console will stand on an elevator in the center of the orchestra pit on a turntable. A special console has been designed, making use of stopkeys, all within convenient reach of the hands. There are over 225 of these keys in addition to a complete set of couplers. The work has been so carefully planned, however, that there is no confusion to the experienced organist.

The organ has two complete blowing outfits, both having switches at the console. Cutouts are provided for each of the eight divisions for use in case of trouble. Double touch is used on the great manual.

Altogether this is one of the most interesting and remarkable organs of recent years.

The organ is installed at the side and rear of the stage in a beautiful auditorium seating 3,300.

Following are the specifications:

GREAT ORGAN.

Open Section, 7-inch Wind:
Double Diapason, 16 ft., 73 pipes.
Second Diapason, 8 ft., 73 pipes.
Tibia Plena, 8 ft., 73 pipes.
First Diapason, 8 ft., 73 pipes.
Octave, 4 ft., 73 pipes.
Quinte, 5½ ft., 73 pipes.

Enclosed Section, 7-inch Wind:
Contra Gamba, 16 ft., 73 pipes.
Gemshorn, 8 ft., 73 pipes.
Double Flute, 8 ft., 73 pipes.
Third Diapason, 8 ft., 73 pipes.
Viole de Gamba, 8 ft., 73 pipes.
Great Flute, 8 ft., 73 pipes.
Harmonic Flute, 4 ft., 73 pipes.
Fugara, 4 ft., 73 pipes.
Twelfth, 2¾ ft., 61 pipes.
Fifteenth, 2 ft., 61 pipes.
Seventeenth, 1 3/5 ft., 61 pipes.
Nineteenth, 1½ ft., 61 pipes.
Septieme, 1 1/7 ft., 61 pipes.
Twenty-second, 1 ft., 61 pipes.
Mixture, 5 ranks, 305 pipes.
Double Trumpet, 16 ft., 73 pipes.
Harmonic Trumpet, 8 ft., 73 pipes.
Harmonic Clarion, 4 ft., 73 pipes.
Horn (Choir), 8 ft.
Carillona (Solo), 8 ft.
Chimes (Echo), 8 ft.

ORGAN IN EASTMAN THEATER

[Continued from first page.]

Piano, 8 ft.
String Organ I.
String Organ II.
Tremulant.

SWELL ORGAN (7-inch Wind).

Bourdon, 16 ft., 73 pipes.
Muted Viole, 8 ft., 73 pipes.
Viole Celeste, 8 ft., 73 pipes.
Salicional, 8 ft., 73 pipes.
Voix Celeste, 8 ft., 73 pipes.
Stopped Flute, 8 ft., 73 pipes.
Claribel Flute, 8 ft., 73 pipes.
Viole de Gamba, 8 ft., 73 pipes.
Violin Diapason, 8 ft., 73 pipes.
Harmonic Flute, 8 ft., 73 pipes.
Open Diapason, 8 ft., 73 pipes.
Harmonic Flute, 4 ft., 73 pipes.
Octave, 4 ft., 73 pipes.
Violina Celeste, 4 ft., 146 pipes.
Harmonic Piccolo, 2 ft., 61 pipes.
Harmonic Twelfth, 2 1/2 ft., 61 pipes.
Spire Flute, 1 3/5 ft., 61 pipes.
Gemshorn, 1 1/2 ft., 61 pipes.
Dolce, 1 ft., 61 pipes.
Contra Tromba, 16 ft., 73 pipes.
Vox Humana, 8 ft., 73 pipes.
Baryton, 8 ft., 73 pipes.
Cornopean, 8 ft., 73 pipes.
Tromba, 8 ft., 73 pipes.
Tromba Clarion, 4 ft., 73 pipes.
Harp (Choir), 8 ft.
Carillons (Solo), 8 ft.
Chimes (Echo), 8 ft.
Piano, 8 ft.
String Organ I.
String Organ II.
Valve Tremulant.

CHOIR ORGAN (7-inch Wind).

Quintaton, 16 ft., 97 pipes.
Spire Flute, 8 ft., 73 pipes.
Flute Celeste, 8 ft., 73 pipes.
Concert Flute, 8 ft., 73 pipes.
Chimney Flute, 8 ft., 73 pipes.
Quintadena, 8 ft., 73 notes.
Keraulophon, 8 ft., 73 pipes.
Viole d'Amour, 8 ft., 73 pipes.
Viole Celeste, 8 ft., 73 pipes.
Horn Diapason, 8 ft., 73 pipes.
Flute, 4 ft., 73 pipes.
Flute Celeste, 4 ft., 73 pipes.
Quintaton, 4 ft., 73 pipes.
Gemshorn, 4 ft., 73 pipes.
Flageolet, 2 ft., 61 pipes.
Dolce Cornet (5 rks. 19, 22, 24, 26, 29), 305 pipes.
Dolce Cornet (3 rks. 19, 22, 26) from
Dolce Cornet, 5 rks., 61 notes.
Tuba Minor, 8 ft., 73 pipes.
Clarinet, 8 ft., 73 pipes.
Vox Humana, 8 ft.
Harp, with dampers, 8 ft., 61 bars.
Celeste, with dampers, 4 ft., 49 notes.
Carillons (Solo), 8 ft.
Chimes (Echo), 8 ft.
Celestial Harp (Echo), 8 ft.
Piano, 8 ft.
Piano, 4 ft.
String Organ I.
String Organ II.

SOLO ORGAN (10-inch Wind Except

Tuba Mirabilis, 25 inches).
Tibia Clausa, 8 ft., 73 pipes.
Solo String, 8 ft., 73 pipes.
String Celeste, 8 ft., 73 pipes.
Stentorphone, 8 ft., 73 pipes.
Forest Flute, 4 ft., 73 pipes.
Contra Tuba, 16 ft., 73 pipes.
Tuba Magna, 8 ft., 73 pipes.
Harmonic Trumpet, 8 ft., 73 pipes.
Tuba Mirabilis (not enclosed and not
affected by couplers), 8 ft., 73 pipes.
Tuba Quint, 5 1/2 ft., 73 pipes.
Tuba Clarion, 4 ft., 73 pipes.
French Horn from Orchestral, 8 ft.
English Horn from Orchestral, 8 ft.
Musette from Orchestral, 4 ft.
Orchestral Oboe from Orchestral, 8 ft.
Clarinet from Orchestral, 8 ft.
Bassoon from Orchestral, 8 ft.
Corno di Bassetto from Orchestral, 8 ft.
Oriental Reed from Orchestral, 8 ft.
Orchestral Flute from Orchestral, 8 ft.
Orchestral Piccolo from Orchestral, 2
ft.
Carillons, 8 ft., 27 tubes.
Harp (Choir), 8 ft.
Chimes (Echo), 8 ft.
Piano, 8 ft.
String Organ I.
String Organ II.
Tremulant.

ORCHESTRAL ORGAN (7-inch Wind).

To be available from all manuals and
pedal.
Contrabass, 16 ft., 73 pipes.
Contrabass Celeste, 16 ft., 73 pipes.
Cello (2 rks.), 8 ft., 73 notes.
Orchestral Flute, 8 ft., 73 pipes.
Viole d'Orchestre, 8 ft., 73 pipes.
Viole Celeste, 8 ft., 73 pipes.
Rohr Flöte, 8 ft., 73 pipes.
Violin Celeste, 2 rks., 4 ft., 73 notes.
Traverse Flute, 4 ft., 73 pipes.
Tierce Flute, 3 1/5 ft., 73 pipes.
Nazard, 2 1/2 ft., 61 pipes.
Seventeenth, 1 3/5 ft., 61 pipes.
Septieme, 1 1/7 ft., 61 pipes.
Orchestral Piccolo, 2 ft., 61 pipes.
Viole Celeste (2 ranks), 2 ft., 61 notes.
Vox Humana, 16 ft., 85 pipes.
Double Bassoon, 16 ft., 85 pipes.
Bass Clarinet, 16 ft., 85 pipes.
English Horn, 8 ft., 73 pipes.
Vox Humana, 8 ft., 73 notes.
Bassoon, 8 ft., 73 notes.
Orchestral Oboe, 8 ft., 73 pipes.
Orchestral Clarinet, 8 ft., 73 notes.
Oriental Reed, 8 ft., 73 pipes.
French Horn, 8 ft., 73 pipes.
Corno di Bassetto, 8 ft., 73 pipes.
Musette, 4 ft., 73 pipes.
Valve Tremulant.

ECHO ORGAN (5-inch Wind).

(Playable from Solo Manual.)
Lieblich Bourdon, 16 ft., 73 pipes.
Ethereal Viole, 8 ft., 73 pipes.
Ethereal Celeste, 8 ft., 73 pipes.
Night Horn, 8 ft., 73 pipes.
Flute Celeste, 8 ft., 73 pipes.
Lieblich Gedeckt, 8 ft., 73 pipes.
Echo Diapason, 8 ft., 73 pipes.
Lieblich Flute, 4 ft., 73 pipes.
Piccolo d'Amour, 2 ft., 61 pipes.
Vox Humana, 8 ft., 73 pipes.
Muted Trumpet, 8 ft., 73 pipes.
Celestial Harp, with dampers, 8 ft., 61
pipes.
Chimes, 8 ft., 27 pipes.
Valve Tremulant.

ECHO PEDAL.

Lieblich Bourdon, 16 ft. (from Echo).

PEDAL ORGAN (Augmented).

(7-inch-wind except reeds, which are on
10-inch wind.)
Contra Bourdon, 32 ft., 32 pipes.
Violone, 32 ft., 32 pipes.
Harmonic Bass, 32 ft.
Contra Bombarde, 12-inch, 32 ft., 32
pipes.
Quintaton (Choir), 16 ft.
Second Bourdon (Swell), 16 ft.
Contrabass (Orchestral), 16 ft.
Contrabass Celeste (Orchestral), 16 ft.
First Bourdon, 16 ft., 32 pipes.
Contra Gamba (Great), 16 ft.
Gemshorn, 16 ft., 32 pipes.
Third Diapason (Great), 16 ft.
Second Diapason, 16 ft., 32 pipes.
Violone, 16 ft., 32 pipes.
First Diapason (not enclosed), 16 ft.,
32 pipes.
Vox Humana (Orchestral), 16 ft.
Contra Bassoon (Orchestral), 16 ft.
Bass Clarinet (Orchestral), 16 ft.
Contra Tromba (Swell), 16 ft.
Bombarde, 16 ft., 32 pipes.
Trombone, 16 ft., 32 pipes.
Quinte, 10 1/2 ft.
Second Bourdon, 8 ft.
Cello, 8 ft.
Cello Celeste, 8 ft.
First Bourdon, 8 ft., 32 pipes.
Gemshorn, 8 ft., 32 pipes.
Second Octave, 8 ft., 32 pipes.
Octave Violone, 8 ft., 32 pipes.
First Octave, not enclosed, 8 ft., 32
pipes.
Vox Humana (Orchestral), 8 ft.
Bassoon, 8 ft.
Bombarde, 8 ft., 32 pipes.
Trombone, 8 ft., 32 pipes.
Twelfth, 5 1/2 ft.
Bourdon, 4 ft., 32 pipes.
Second Flute, 4 ft., 32 pipes.
First Flute (not enclosed), 4 ft., 32
pipes.
Clarion, 4 ft., 32 pipes.
Piccolo, 2 ft., 32 pipes.
Mixture (Compensating)—(4 ft., 3 1/5
ft., 2 1/2 ft., 2 ft., 1 1/2 ft., 1 ft.), 6 rank.
Carillons (Solo), 4 ft., 133 pipes.
Chimes (Echo), 4 ft.
Piano, 16 ft.
Piano, 8 ft.
String Organ I, 8 ft.
String Organ II, 8 ft.

Orchestral Strings (Eight 8-foot, one
4-foot, one 2 1/2-foot, one 2-foot). Eleven
ranks in independent expression box
available from all manuals in two groups.

TO REPLACE BURNED ORGAN.

Church at Newburyport, Mass., Orders New Austin Three-Manual.

The Austin Organ Company has
been given the contract to build a
three-manual organ for St. Paul's
Episcopal Church, Newburyport,
Mass. The organ which burned with
the church was an Austin and had
been in use about sixteen years. The
new instrument is to be completed by
Easter, 1923. The contract was secured
by Elisha Fowler, the Boston repre-
sentative. Following is the scheme
of stops:

GREAT ORGAN.

Bourdon, 16 ft., 61 pipes.
Open Diapason, 8 ft., 61 pipes.
*Violoncello, 8 ft., 61 pipes.
*Gross Flöte, 8 ft., 61 pipes.
*Harmonic Flute, 4 ft., 61 pipes.

*Enclosed in choir box.

SWELL ORGAN.

Open Diapason, 8 ft., 73 pipes.
Rohr Flöte, 8 ft., 73 pipes.
Viole d'Orchestre, 8 ft., 73 pipes.
Viole Celeste, 8 ft., 61 pipes.
Echo Salicional, 8 ft., 73 pipes.
Flauto Traverso, 4 ft., 73 pipes.
Cornopean, 8 ft., 73 pipes.
Oboe, 8 ft., 73 pipes.
Vox Humana (Special chest and
tremolo), 8 ft., 61 pipes.

CHOIR ORGAN.

Hohl Flöte, 8 ft., 73 pipes.
Dulciana, 8 ft., 73 pipes.
Flute d'Amour, 4 ft., 73 pipes.
Clarinet, 8 ft., 73 pipes.
Tremulant.

PEDAL ORGAN (Augmented).

Open Diapason, 16 ft., 32 notes.
Violone (Violoncello ext.), 16 ft., 32
notes.
Bourdon (Great), 16 ft., 32 notes.
Gross Flöte, 8 ft., 32 notes.

SUMMY'S CORNER SPLENDID EXAMPLES

of New Anthems that will
please your Choir by their quiet
impressiveness as an inspiring
expression of religious fervor
are those listed here:

We'll Go on and Serve
the Lord15
By Hilbert Earl Stewart
Oh Lamb of God..... .08
By Murray C. French
Upward Where the Stars
Are Burning15
By J. S. Fearis

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