

REMARKABLE THEATER TO HAVE NOVEL ORGAN KIMBALL FOR LOS ANGELES

Foundation Stops and Reeds To Open Onto Roof, so Instrument May Be Heard Far—Roman Archi- tecture in the New Forum.

Dr. H. B. Breckewedel, managing director of the Symphony, and William A. Hussey are building in Los Angeles the beautiful Forum Theater, which is to carry out in minute detail the ideas of Roman architecture embodied in the Pantheon and other buildings of that period in the history of Rome. The front will have a colonnade 120 feet wide, supported by fluted columns, with great bronze doors at each end of the vestibule, and a group of companion doors in the center. Everything will be authentic, and many elements of the structure will be imported. There will even be a Roman garden planned after the gardens of Lucullus—perfectly practicable in the climate of southern California.

The organ will be a Kimball, which the owners state was selected without competition, George J. Bohlen representing the organ company in the transaction. It is to be a unit orchestra, having thirty-three distinct sets of pipes, consisting of thirty-nine ranks, with a total of 2,825 pipes, not including percussions. There will be a Kimball grand piano with mandolin-banjo attachment, Deagan chimes, harp, marimba, celesta, glockenspiel, orchestra bells, sleigh bells, xylophone and metal harp, and Ludwig symphony orchestra thunder drum, military bass drum and snare drums, tympani, Chinese, Persian and regular cymbals, and the legitimate orchestra musical traps, many of them in duplicate.

The four-manual unit type console will be of rosewood, mounted on an elevator, and will accommodate, besides the main organ, an echo of two manuals and pedal, this being placed over the projection rooms, while the main organ is to be installed in four concrete chambers on the sides of the proscenium. There are 274 stop keys.

A feature of the instrument is the opening of the main foundation and brass and the wood-wind chambers through the roof, so that the organ may be heard over the neighborhood when so intended for special occasions, suitable concentrating reflectors being used for this purpose. Another feature is the interlocking swell arrangement, by which not only may any or all expression pedals be locked to a master, but every swell front may be connected at will and in any combination to any of the four balanced expression pedals. The smoothness of the voicing permits the use of the balanced crescendo pedal as introduced by this company in the Stanley Theater, Philadelphia.

A summary follows:

- *Diaphone, 32 ft., 97 pipes.
- †Diaphonic Horn and Diapason, 16 ft., 85 pipes.
- †Tibia Clausa, 16 ft., 97 pipes.
- †Wald Horn, 8 ft., 85 pipes.
- ‡Clarabella, 16 ft., 97 pipes.
- †Concert Flute, 16 ft., 101 pipes.
- *Tuba, 16 ft., 85 pipes.
- *Trumpet, 8 ft., 73 pipes.
- *Serpent, 16 ft., 85 pipes.
- *French Horn, 8 ft., 73 pipes.
- *Muted Cornet, 8 ft., 61 pipes.
- ‡Cello I, 16 ft., 85 pipes.
- ‡Cellos II, 8 ft., 146 pipes.
- ‡Violin I, 8 ft., 85 pipes.
- ‡Violins II, 16 ft., 170 pipes.
- ‡Vio'la, 8 ft., 85 pipes.
- ‡Muted Violin II, 8 ft., 146 pipes.
- †Solo Vox Humana II, 8 ft., 146 pipes.
- ‡Chorus Vox Humana, 8 ft., 85 pipes.
- †English Horn, 8 ft., 73 pipes.
- ‡Orchestral Oboe, 8 ft., 61 pipes.
- †Kinura, 8 ft., 61 pipes.
- †Clarinet, 16 ft., 85 pipes.
- †Saxophone, 8 ft., 61 pipes.
- †Oboe Horn, 8 ft., 73 pipes.
- ‡English Diapason, 8 ft., 61 pipes.
- ‡Gedeckt, 16 ft., 97 pipes.
- ‡Vio'la Aethera, 8 ft., 73 pipes.
- ‡Vox Angelica, 8 ft., 49 pipes.
- ‡Flute Celeste, 8 ft., 49 pipes.
- ‡Echo Horn, 8 ft., 61 pipes.
- ‡Musette, 8 ft., 61 pipes.
- ‡Vox Humana, 8 ft., 219 pipes.

*In brass and heavy foundation chamber.
†In wood wind and light foundation

chamber.

In string chamber.

In echo chamber.

All percussion instruments are in the percussion chamber, except the piano, which is with the light foundation stops, the celesta in with the strings and the metal harp in the echo.

Following is a list of the stops and accessories:

PEDAL.

First Touch:

- Diaphone, 32 ft.
- Tibia Bass, 32 ft.
- Diaphone, 16 ft.
- Tibia Clausa, 16 ft.
- Diaphonic Horn, 16 ft.
- Tibia Profunda, 16 ft.
- Bourdon, 16 ft.
- Diaphonic Diapason, 8 ft.
- Tibia Mollis, 8 ft.
- Flute, 8 ft.
- Tibia Dura, 4 ft.
- Tuba, 16 ft.
- Serpent, 16 ft.
- Trumpet, 8 ft.
- Baritone, 8 ft.
- Cornet, 4 ft.
- Double Bass, 16 ft.
- Bass Viols II, 16 ft.
- Cellos III, 8 ft.
- Violins III, 8 ft.
- Violins III, 4 ft.
- Solo Vox Humana II, 8 ft.
- Solo Vox Humana II, 4 ft.
- Bass Clarinet, 16 ft.
- Clarinet, 8 ft.
- Bassoon, 8 ft.
- Piano, 16 ft.
- Piano, 8 ft.
- Bass Drum.
- Cymbal.
- Snare Drum, No. 1, roll.
- Snare Drum, No. 2, roll.
- Accompaniment, 8 ft.
- Orchestral, 8 ft.

Second Touch:

- Diaphone, 32 ft.
- Serpent, 16 ft.
- Trombone, 8 ft.
- Trumpet, 4 ft.
- Chime, 8 ft.
- Thunder Drum.
- Tympani.
- Bass Drum.
- Cymbal.
- Persian Cymbal.
- Chinese Gong, stroke.

Eight adjustable toe pistons affecting pedal stops and couplers. Cancel piston affecting pedal stops and couplers.

ACCOMPANIMENT (MANUAL 1).

First Touch:

- Bourdon, 16 ft.
- Open Diapason, 8 ft.
- Tibia Clausa, 8 ft.
- Wald Horn, 8 ft.
- Tibia Mollis, 8 ft.
- Concert Flute, 8 ft.
- Gemshorn, 4 ft.
- Tibia Dura, 4 ft.
- Fifteenth, 2 ft.
- Tuba, 8 ft.
- French Horn, 8 ft.
- Bass Viols II, 16 ft.
- Bass Viol I, 16 ft.
- Violins II, 8 ft.
- Violin I, 8 ft.
- Viola, 8 ft.
- Muted Violins II, 8 ft.
- Violins II, 4 ft.
- Violin I, 4 ft.
- Viola, 4 ft.
- Muted Violins II, 4 ft.
- Solo Vox Humana II, 8 ft.
- Chorus Vox Humana, 8 ft.
- Chorus Vox Humana, 4 ft.
- Kinura, 8 ft.
- Clarinet, 8 ft.
- Oboe Horn, 8 ft.
- Traverse Flute, 4 ft.
- Nazard, 2 ft.
- Piccolo, 2 ft.
- Mandolin, 8 ft.
- Piano, 16 ft.
- Piano, 8 ft.
- Piano, 4 ft.
- Harp, 8 ft.
- Celesta, 8 ft.
- Celesta, 4 ft.
- Glockenspiel, 2 ft.
- Snare Drum, No. 1, roll.
- Snare Drum, No. 2, roll.
- Snare Drum, tap.
- Tambourine.
- Castanet.
- Tom Tom.
- Chinese Block, tap.

Second Touch:

- Tibia Clausa, 8 ft.
- Tuba, 8 ft.
- Cellos III, 8 ft.
- English Horn, 8 ft.
- Clarinet, 8 ft.
- Saxophone, 8 ft.
- Chime, 8 ft.
- Xylophone, 4 ft.
- Snare Drum, No. 1, roll.
- Snare Drum, No. 2, roll.
- Chinese Block, roll.
- Triangle.
- Bird Call.

Nine double touch adjustable pistons affecting Accompaniment and Pedal stops. Cancel piston affecting Accompaniment stops. Three adjustable pistons affecting Accompaniment second touch stops.

ORCHESTRAL (MANUAL 2).

First Touch:

- Contra Clarabella, 16 ft.
- Bourdon, 16 ft.
- Diaphonic Diapason, 8 ft.
- Open Diapason, 8 ft.
- Tibia Clausa, 8 ft.
- Wald Horn, 8 ft.
- Tibia Mollis, 8 ft.
- Concert Flute, 8 ft.
- Octave, 4 ft.
- Gemshorn, 4 ft.
- Tibia Dura, 4 ft.
- Twelfth, 2 2/3 ft.
- Fifteenth, 2 ft.
- Seventeenth, 1 3/5 ft.
- Tuba, 16 ft.
- Flügel Horn, 8 ft.
- Cornet, 4 ft.
- Trumpet, 8 ft.
- French Horn, 8 ft.
- Ballad Horn, 4 ft.
- Bass Viols II, 16 ft.

- Bass Viol I, 16 ft.
- Cellos II, 8 ft.
- Cello I, 8 ft.
- Violins II, 8 ft.
- Violin I, 8 ft.
- Viola, 8 ft.
- Muted Violins II, 8 ft.
- Violins II, 4 ft.
- Violin I, 4 ft.
- Viola, 4 ft.
- Muted Violins II, 4 ft.
- Solo Vox Humana, 8 ft.
- Chorus Vox Humana, 16 ft.
- Chorus Vox Humana, 8 ft.
- Chorus Vox Humana, 4 ft.
- English Horn, 8 ft.
- Oboe, 8 ft.
- Kinura, 8 ft.
- Bass Clarinet, 16 ft.
- Clarinet, 8 ft.
- Saxophone, 8 ft.
- Oboe Horn, 8 ft.
- Solo Flute, 4 ft.
- Traverse Flute, 4 ft.
- Nazard, 2 2/3 ft.
- Piccolo, 2 ft.
- Piano, 8 ft.
- Piano, 4 ft.
- Harp, 8 ft.
- Marimba, 8 ft.
- Celesta, 4 ft.
- Glockenspiel, 2 ft.
- Xylophone, 4 ft.
- Snare Drum, tap.
- Solo, 8 ft.
- Solo, 4 ft.
- Percussion, 8 ft.

Second Touch:

- Tibia Clausa, 8 ft.
- Tuba, 16 ft.
- Trumpet, 8 ft.
- Serpent, 16 ft.
- Bass Clarinet, 16 ft.
- Solo Flute, 4 ft.
- Orchestra Bells, 2 ft.
- Sleigh Bells, 2 ft.
- Xylophone, 4 ft.
- Snare Drum, No. 1, roll.
- Snare Drum, No. 2, roll.
- Triangle.

Nine double touch pistons affecting Orchestral and Pedal stops. Cancel piston affecting Orchestral stops. Three adjustable pistons affecting Orchestral second touch stops.

SOLO (MANUAL 3).

- Diaphone, 16 ft.
- Contra Tibia Clausa, 16 ft.
- Tibia Profunda, 16 ft.
- Diaphonic Diapason, 8 ft.
- Tibia Clausa, 8 ft.
- Tibia Mollis, 8 ft.
- Concert Flute, 8 ft.
- Octave, 4 ft.
- Tibia Dura, 4 ft.
- Harmonics, 6 rks.
- Tuba, 16 ft.
- Flügel Horn, 8 ft.
- Trombone, 16 ft.
- Trumpet, 8 ft.
- Trumpet, 4 ft.
- Serpent, 16 ft.
- Serpent, 8 ft.
- Ophicleide, 16 ft.
- French Horn, 8 ft.
- Ballad Horn, 8 ft.
- Muted Cornet, 8 ft.
- Double Basses III, 16 ft.
- Cellos III, 8 ft.
- Violins III, 8 ft.
- Violins III, 4 ft.
- String Twelfth, 2 2/3 ft.
- String Fifteenth, 2 ft.
- Solo Vox Humana II, 16 ft.
- Solo Vox Humana II, 8 ft.
- Bassoon, 16 ft.
- English Horn, 8 ft.
- Oboe, 8 ft.
- Kinura, 8 ft.
- Bass Clarinet, 16 ft.
- Clarinet, 8 ft.
- Clarinet, 4 ft.
- Saxophone, 16 ft.
- Solo Flute, 4 ft.
- Traverse Flute, 4 ft.
- Piccolo, 2 ft.
- Marimba, 8 ft.
- Celesta, 4 ft.
- Glockenspiel, 2 ft.
- Orchestra Bells, 2 ft.
- Xylophone, 4 ft.

Nine double touch adjustable pistons affecting Solo and Pedal stops. Cancel piston affecting Solo stops.

PERCUSSION (MANUAL 4).

- Tibia Clausa, 8 ft.
- Trumpet, 8 ft.
- Serpent, 16 ft.
- Muted Cornet, 8 ft.
- Solo Vox Humana II, 16 ft.
- Solo Vox Humana II, 8 ft.
- Solo Vox Humana II, 4 ft.
- English Horn, 8 ft.
- Kinura, 8 ft.
- Bass Clarinet, 16 ft.
- Clarinet, 8 ft.
- Solo Flute, 4 ft.
- Whistle, 2 ft.
- Piano, 16 ft.
- Piano, 8 ft.
- Piano, 4 ft.
- Harp, 8 ft.
- Marimba, 8 ft.
- Celesta, 4 ft.
- Glockenspiel, 2 ft.
- Orchestra Bells, 2 ft.
- Xylophone, 4 ft.
- Sleigh Bells, 2 ft.
- Chime, 8 ft.

Five double touch adjustable pistons affecting percussion and Pedal stops. Cancel piston affecting percussion stops.

ECHO SOLO SECTION (MANUAL 4.)

- Contra Viols, 16 ft.
- English Diapason, 8 ft.
- Gedeckt, 8 ft.
- Flute Celeste, 8 ft.
- Viola Aetheria, 8 ft.
- Vox Angelica, 8 ft.
- Flute d'Amour, 4 ft.
- Salicet, 4 ft.
- Echo Piccolo, 2 ft.
- Echo Horn, 8 ft.
- Musette, 8 ft.
- Vox Humana, 16 ft.
- Vox Humana, 8 ft.
- Vox Humana, 4 ft.
- Harp, 4 ft.
- Percussion organ off.

ECHO ACCOMPANIMENT (MANUAL 3).

- English Diapason, 8 ft.

FOR REMARKABLE THEATER.

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Gedeckt, 8 ft.
Viola Aetheria, 8 ft.
Flute d'Amour, 4 ft.
Salicet, 4 ft.
Vox Humana, 8 ft.
Harp, 4 ft.
Solo organ off.

ECHO PEDAL.

Echo Bass, 16 ft.
Flute, 8 ft.
Viola, 8 ft.
Main Pedal off.

Seven adjustable pistons affecting Echo stops and couplers. Cancel piston affecting Echo stops and couplers.

ACCESSORIES — Eleven vibratos for strings, wood wind, echo, brass, tibias, and vox humanas. Four balanced expression pedals. Balanced crescendo pedal. Sforzando pedal. Graduated indicators for position of expression and crescendo pedals. Keys to lock any or all expression to each or every balanced pedal. On and off pistons for roof shutters. Piano sustaining. Piano soft. Mandolin - banjo. Celesta sustaining. Chime sustaining. Chime soft. Harp sustaining. Drum piston, adjustable. Trap cancel. Vibrato cancel. Action current indicator. Remote control starter buttons. Organ bench, with adjustable back.

PEDALS—Tympani, first touch; Bass drum, second touch. Chinese gong, roll, first touch; stroke, second touch. Thunder crash, graduated, including thunder drum. Thunder soft roll, graduated. Grand crash, with drums, cymbals, and Chinese gong.

TOE PISTONS—Persian cymbal. Cannon shot. Birds (2) (duplicated by push buttons in key cheek). Triangle.