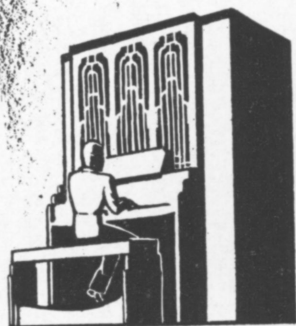


FINE SMALL PIPE ORGANS

BY





fine pipe organs. It is natural, therefore, that this organization should pioneer in the small organ field; building true pipe organs suited in size—and price—for use in Churches, Chapels, Schools, Residences, Studios, Lodge Halls, and Mortuaries, where the larger installations are prohibited by architectural limitations as well as cost.

It is the purpose of this book to outline, briefly, the essential characteristics of good pipe organs and to indicate how all of them have been incorporated in the Reuter Small Pipe Organs.

Fine Small Pipe Organs

THE REUTER ORGAN COMPANY, during nearly a quarter century since its establishment, has acquired a wide and enviable renown as builders of

REUTER QUALITY

These organs are true pipe organs. No "short cut" or substitute methods have been employed in design, materials, or manufacture. They are genuine Reuter Pipe Organs in every particular.

Regardless of fine materials and sound design, both of which are indispensable, the prime essentials of a quality product are the skill and integrity of the men who fabricate the raw products into the completed instrument. It is logical then, that we should first consider

THE PERSONNEL

The Reuter Organ Company was organized in 1917 under the leadership of Mr. A. C. Reuter whose long experience and skill in fine organ building, pre-eminently qualify him to direct such a manufacturing enterprise, wherein knowledge of principle and

intimate familiarity with details of construction are so essential.

Associated with him is Mr. A. G. Sabol, a recognized authority on matters pertaining to organ design, engineering, and architecture.

Each department is supervised by a man selected for his specialized skill and ability, and is manned by thoroughly experienced and highly trained workmen who realize that quality is paramount in the measure of their performance.

In order that every instrument shall reflect the high standard of perfection set for all Reuter Organs, every component part is produced in the Reuter factory.

DESIGN



Tone quality, stability of pitch, dependability, and quick responsiveness of action which permits definite interpretation of mood, all are vitally dependent upon design. The acknowledged superiority of Reuter Pipe Organs is ample testimony of the soundness of principles which are basic in them.

From the beginning to the completed instrument, each Reuter Organ is custom built, with all parts and pipes being built and voiced for the specific organ. The completed instrument is then assembled, rigidly tested and proved at the factory before shipping, to insure that it in every way meets the high Reuter standards.

MATERIALS



Materials used are selected not only with a view of their functional fitness, but also with due consideration for their resistance to the effects of use, time, climatic conditions, and variations in temperature. No expense is spared in assuring that only the best of properly adapted materials go into every Reuter Organ.

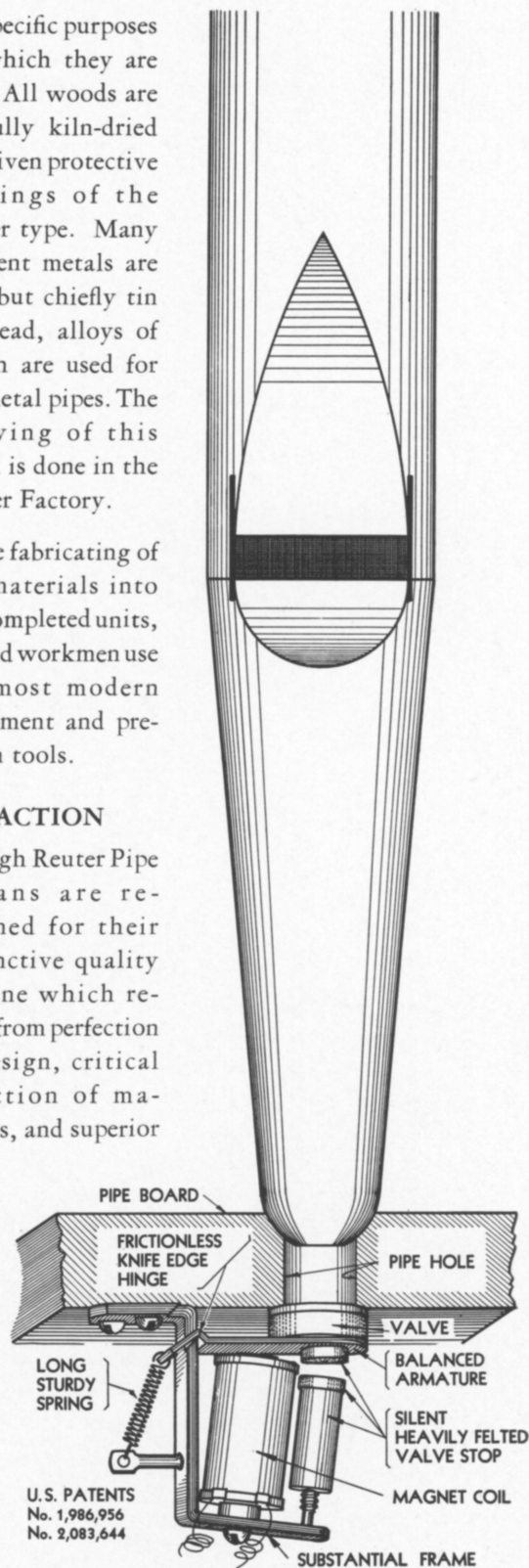
The predominant wood used is selected first quality white pine. This is supplemented by numerous other soft and hard woods particularly adapted to

the specific purposes for which they are used. All woods are carefully kiln-dried and given protective coatings of the proper type. Many different metals are used but chiefly tin and lead, alloys of which are used for the metal pipes. The alloying of this metal is done in the Reuter Factory.

In the fabricating of the materials into the completed units, skilled workmen use the most modern equipment and precision tools.

ACTION

Though Reuter Pipe Organs are renowned for their distinctive quality of tone which results from perfection of design, critical selection of materials, and superior



Reuter Electro-Magnetic Action
ALL ELECTRIC

workmanship, the makers realized that to obtain the full measure of its possibilities the action must be such as to permit the interpretative art of the organist to be fully expressed. To achieve this ideal, Reuter engineers have designed a mechanism that brings the artist in instantaneous control of the actual production of tone. The Reuter *all-electric* action mechanism, *fast as electricity itself*, is the result.

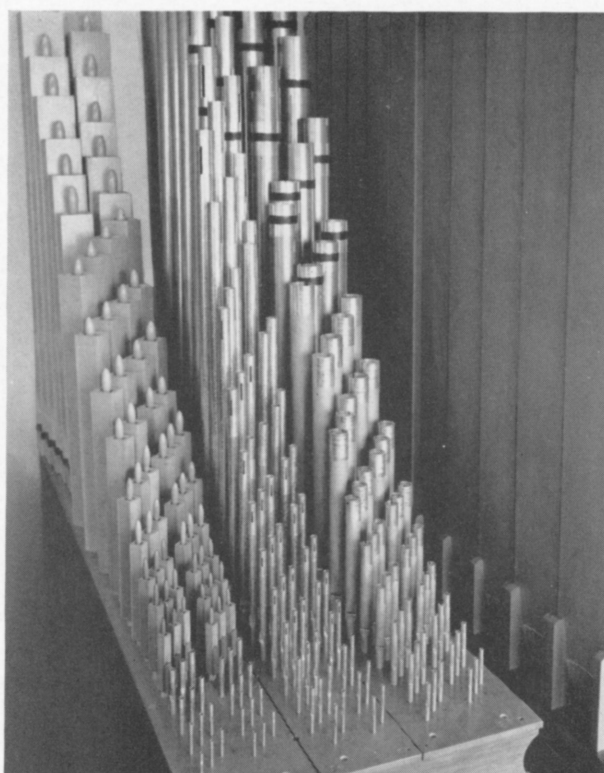
This mechanism is extremely simple, permanently durable, and completely efficient. It employs the remarkable Reuter "Micro-Balanced" magnet, which magnet directly actuates the valve controlling the wind to the pipe.

There is only one moving part between the key and the pipe, namely, the magnet itself, and of which the pipe valve is an integral part. This magnet is thoroughly reliable and positive in its action under any type of operating or atmospheric conditions. Its extreme durability and dependability have been proved, not only through actual usage over a long period of time, but through extensive tests. During these tests the same magnets have each been operated in excess of 150 million times, without sign of appreciable wear and without a single failure in operation. Far advanced of any other action mechanism in use today, this action is fully patented and can be had only in these Reuter Organs.

THE TRUE REUTER TONE QUALITIES

The tone of these Reuter Organs is distinguished for that same rich, singing quality for which Reuter Organs have been so widely known and universally liked. The pipes are all full scaled and there are no sets (*) of pipes cut off at Tenor C in the 8 ft. range. All tones, including the deep pedal tones, are produced by actual speaking pipes, no substitute devices whatever for the production of tone being employed.

These Reuter Organs are every inch *true pipe organs* embodying every advancement of Reuter Organ design and engineering. In volume, flexibility, and variety of color, their tonal resources are amazing. Each instrument is voiced specifically for the particular requirements of each individual purchaser, thereby insuring completely satisfactory tonal results in every installation.



The pipework of a Model R3, arranged for chamber installation

REUTER SMALL ORGANS MEET EVERY NEED

Individual tastes, architectural limitations, and special requirements, dictate variations in the physical characteristics of these small pipe organs. This is another outstanding feature of them, that through custom building almost unlimited variations can be provided to meet individual requirements.

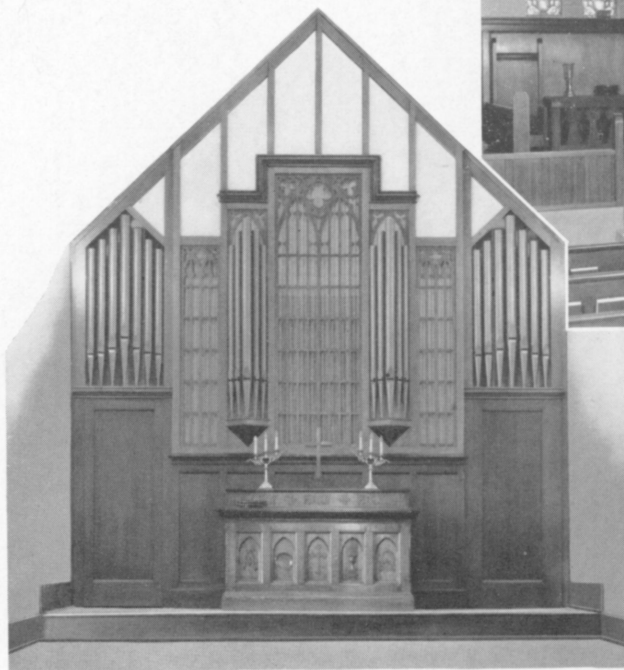
There are many instances wherein it is desired to install a pipe organ in an existing structure in which no such installation was contemplated when the building was erected. In such cases the installation of a large organ is often impracticable, yet one of the smaller pipe organs can be economically installed and at no sacrifice in tone quality or appearance. The patented Reuter all-electric action makes possible building the instrument in an exceptionally compact arrangement, resulting in space requirements much less than are commonly thought necessary for a pipe organ. Though arranged compactly, every pipe has ample room to speak its full clear tone.

* See Specifications.

Reuter Organs Are True Toned

*Chapel of The Pacific Home
(Methodist), Los Angeles, Calif.
The organ, a Model R6*

*Messiah Lutheran Church,
Constantine, Michigan. The
organ, a Model R6*



*Miss Annie M. Rienstra at
console of R5 organ in the
Rienstra home, Providence, R.I.*



★

CHAMBER TYPE *Installation*

In most instances it is convenient for the purchaser to provide a small room or chamber in which to enclose the organ mechanism and pipes. All models are adapted to this arrangement. Particularly is this type of installation used in residences and such structures wherein a case style installation might detract from the architectural balance of the

interior. With chamber type installation, the detached type of console is generally most desirable. Our Architectural Service Department welcomes the opportunity to cooperate with purchasers in planning such installations in either new or existing structures.



Chapel of The LeRoy C. Bagley Mortuary, Los Angeles, Calif. The organ, a Model RS in modern styled case, pictured above, is located in the music room to the side of the front of the Chapel



Chapel of The Eastern Nazarene College, Wollaston, Mass. The organ, a Model RS in case insallation



CASE TYPE *Installation...*

There are many instances where the installation of the organ complete as one unit in its own case, is advisable. For these situations all models are available in several at-

tractive and superbly finished case designs. A choice of casewood material in oak, walnut, mahogany, birch, or gum, and finished to harmonize with any interior, may be had.

REUTER *Consoles . . .*

All consoles are built in conformity with the most recent specifications as adopted by the American Guild of Organists. Position of keyboards, arrangement of stop keys, ex-

pression pedals, and other accessories, are all standard. Consoles may be had in either the attached or detached type, with any type of installation. The organist's bench is adjustable as to height, and all consoles with the exception of that in the modern style, are equipped with roll top and lock.

Consoles are of the all-electric type, employing the noted Reuter self-cleaning contact action, with contacts of sterling silver.



Detached console in modern styling



REPRODUCING SOLO PLAYER

For those who wish it, the marvelous new Reuter Reproducing Solo player may be had with these organs. This player is fully automatic . . . plays both manuals and pedal, and fully controls the stops and expression. An extensive library of music

rolls, strictly hand-recorded specifically for use with this particular series of instruments, is available.



Detached console with roll top



ARCHITECTURAL SERVICE

The complete facilities of our architectural and engineering departments are available, without cost, to all prospective purchasers, architects, builders, and contractors. We

welcome opportunity to cooperate in every way possible.

FULLY GUARANTEED

As all Reuter Organs, these are definitely and fully guaranteed in every way. Priced surprisingly low, they make the finest small organ investment ever offered in musical history.

ATTRACTIVELY PRICED

Prices start as low as \$1,075.00 installed. Further information and prices on these outstanding Reuter Pipe Organs will be gladly furnished on request.



SPECIFICATIONS

The specifications which follow constitute the "standard" ones for the several models. Where special conditions, however, indicate the desirability of a different combination of those various sets of pipes as are utilized in the group, such special variations can be provided, thus giving the purchaser the advantage of complete custom designing tonally as well as structurally.

These instruments should not be confused with "miniature" pipe organs. They are full scaled Reuter Organs in every particular and of very substantial resources, especially in the larger models.

Models R4, R6, and R7 are particularly intended for chamber type installation, however they can be supplied with special case if desired, at extra cost.

Chimes may be added to any of the models at a small extra cost. The Reuter all-electric chime action permits placing them either with the organ proper or at some other place remote from the organ, as may be desired by the purchaser.

The beautiful Vox Humana set of pipes may be added to any of the models, at additional cost.

Where desired an 8 ft. Cornopean set of pipes may be substituted for the Oboe in any of the following specifications, or may be added at extra cost, to any specification not already containing the Oboe. The use of the Cornopean is indicated for situations where a very maximum tonal volume and brilliancy is desired from the organ.

Any set of pipes not starting at Low C may be extended to that, at slight additional cost.

SPECIFICATIONS OF SEVEN MODELS

Model R1

Two Manuals and Pedal

GREAT:		
16 ft. Bourdon T.C.	49 notes	
16 ft. Contra Viole T.C.	49 notes	
8 ft. Stopped Flute	61 notes	
8 ft. Salicional	61 notes	
4 ft. Flute d'Amour	61 notes	
4 ft. Violina	61 notes	
2 ft. Flautino	61 notes	
SWELL:		
16 ft. Bourdon T.C.	49 notes	
8 ft. Stopped Flute	61 notes	
8 ft. Salicional	61 notes	
8 ft. Quintadena	61 notes	
4 ft. Flute d'Amour	61 notes	
4 ft. Violina	61 notes	
2 1/2 ft. Nasard	61 notes	
8 ft. Orch. Horn (Syn.)	61 notes	
Tremolo		
PEDAL:		
16 ft. Bourdon	32 notes	
8 ft. Bass Flute	32 notes	
8 ft. Cello	32 notes	
TONAL ELEMENTS:		
8 ft. Stopped Flute	85 pipes	
8 ft. Salicional	73 pipes	
16 ft. Bourdon	12 pipes	
Total	170 pipes	

Model R2

Two Manuals and Pedal

GREAT:		
16 ft. Bourdon T.C.	49 notes	
16 ft. Contra Viole T.C.	49 notes	
8 ft. Stopped Flute	61 notes	
8 ft. Salicional	61 notes	
8 ft. Dulciana	54 notes	
4 ft. Flute d'Amour	61 notes	
4 ft. Violina	61 notes	
4 ft. Dulcet	61 notes	
2 ft. Flautino	61 notes	
SWELL:		
16 ft. Bourdon T.C.	49 notes	
8 ft. Stopped Flute	61 notes	
8 ft. Salicional	61 notes	
8 ft. Quintadena	61 notes	
8 ft. Dulciana	54 notes	
4 ft. Flute d'Amour	61 notes	
4 ft. Violina	61 notes	
2 1/2 ft. Nasard	61 notes	
8 ft. Orch. Horn (Syn.)	61 notes	
Tremolo		
PEDAL:		
16 ft. Bourdon	32 notes	
8 ft. Bass Flute	32 notes	
8 ft. Cello	32 notes	
TONAL ELEMENTS:		
8 ft. Stopped Flute	85 pipes	
8 ft. Salicional	73 pipes	
8 ft. Dulciana (GG)	54 pipes	
16 ft. Bourdon	12 pipes	
Total	224 pipes	

Model R3

Two Manuals and Pedal

GREAT:		
16 ft. Diapason T.C.	49 notes	
8 ft. Open Diapason	61 notes	
8 ft. Gedeckt	61 notes	
8 ft. Salicional	61 notes	
4 ft. Octave	61 notes	
4 ft. Flute	61 notes	
4 ft. Violina	61 notes	
2 ft. Flautino	61 notes	
SWELL:		
16 ft. Bourdon T.C.	49 notes	
8 ft. Diapason	61 notes	
8 ft. Gedeckt	61 notes	
8 ft. Quintadena	61 notes	
8 ft. Salicional	61 notes	
4 ft. Flute d'Amour	61 notes	
4 ft. Violina	61 notes	
2 1/2 ft. Nasard	61 notes	
8 ft. Orch. Horn (Syn.)	61 notes	
Tremolo		
PEDAL:		
16 ft. Bourdon	32 notes	
8 ft. Diapason	32 notes	
8 ft. Bass Flute	32 notes	
4 ft. Octave	32 notes	
TONAL ELEMENTS:		
8 ft. Open Diapason	73 pipes	
8 ft. Gedeckt	85 pipes	
8 ft. Salicional (GG)	66 pipes	
16 ft. Bourdon	12 pipes	
Total	236 pipes	

Model R4

Two Manuals and Pedal

GREAT:		
16 ft. Diapason T.C.	49 notes	
8 ft. Open Diapason	61 notes	
8 ft. Gedeckt	61 notes	
8 ft. Salicional	61 notes	
4 ft. Octave	61 notes	
4 ft. Flute	61 notes	
4 ft. Violina	61 notes	
16 ft. Contra Oboe T.C.	49 notes	
8 ft. Oboe	61 notes	
4 ft. Clarion	61 notes	
SWELL:		
16 ft. Bourdon T.C.	49 notes	
8 ft. Diapason	61 notes	
8 ft. Gedeckt	61 notes	
8 ft. Quintadena	61 notes	
8 ft. Salicional	61 notes	
8 ft. Orch. Horn (Syn.)	61 notes	
4 ft. Flute d'Amour	61 notes	
4 ft. Violina	61 notes	
2 1/2 ft. Nasard	61 notes	
2 ft. Flautino	61 notes	
8 ft. Oboe	61 notes	
Tremolo		
PEDAL:		
16 ft. Bourdon	32 notes	
8 ft. Diapason	32 notes	
8 ft. Bass Flute	32 notes	
8 ft. Oboe	32 notes	
4 ft. Octave	32 notes	
TONAL ELEMENTS:		
8 ft. Open Diapason	73 pipes	
8 ft. Gedeckt	85 pipes	
8 ft. Salicional (GG)	66 pipes	
8 ft. Oboe	73 pipes	
16 ft. Bourdon	12 pipes	
Total	309 pipes	

Model R5

Two Manuals and Pedal

GREAT:		
16 ft. Diapason T.C.	49 notes	
8 ft. Open Diapason	61 notes	
8 ft. Gedeckt	61 notes	
8 ft. Salicional	61 notes	
8 ft. Dulciana	54 notes	
4 ft. Octave	61 notes	
4 ft. Flute	61 notes	
4 ft. Violina	61 notes	
4 ft. Dulcet	61 notes	
2 ft. Flautino	61 notes	
SWELL:		
16 ft. Bourdon T.C.	49 notes	
8 ft. Diapason	61 notes	
8 ft. Gedeckt	61 notes	
8 ft. Quintadena	61 notes	
8 ft. Salicional	61 notes	
8 ft. Dulciana	54 notes	
4 ft. Flute d'Amour	61 notes	
4 ft. Violina	61 notes	
2 1/2 ft. Nasard	61 notes	
8 ft. Orch. Horn (Syn.)	61 notes	
Tremolo		
PEDAL:		
16 ft. Bourdon	32 notes	
8 ft. Diapason	32 notes	
8 ft. Bass Flute	32 notes	
4 ft. Octave	32 notes	
TONAL ELEMENTS:		
8 ft. Open Diapason	73 pipes	
8 ft. Gedeckt	85 pipes	
8 ft. Salicional (GG)	66 pipes	
8 ft. Dulciana (GG)	54 pipes	
16 ft. Bourdon	12 pipes	
Total	290 pipes	

Model R6

Two Manuals and Pedal

GREAT:		
16 ft. Diapason T.C.	49 notes	
8 ft. Open Diapason	61 notes	
8 ft. Gedeckt	61 notes	
8 ft. Salicional	61 notes	
8 ft. Dulciana	54 notes	
4 ft. Octave	61 notes	
4 ft. Flute	61 notes	
4 ft. Violina	61 notes	
4 ft. Dulcet	61 notes	
16 ft. Contra Oboe T.C.	49 notes	
8 ft. Oboe	61 notes	
4 ft. Clarion	61 notes	
SWELL:		
16 ft. Bourdon T.C.	49 notes	
8 ft. Diapason	61 notes	
8 ft. Gedeckt	61 notes	
8 ft. Quintadena	61 notes	
8 ft. Salicional	61 notes	
8 ft. Orch. Horn (Syn.)	61 notes	
8 ft. Dulciana	54 notes	
4 ft. Flute d'Amour	61 notes	
PEDAL:		
16 ft. Bourdon	32 notes	
8 ft. Diapason	32 notes	
8 ft. Bass Flute	32 notes	
8 ft. Oboe	32 notes	
4 ft. Octave	32 notes	
TONAL ELEMENTS:		
8 ft. Open Diapason	73 pipes	
8 ft. Gedeckt	85 pipes	
8 ft. Salicional (GG)	66 pipes	
8 ft. Dulciana (GG)	54 pipes	
8 ft. Oboe	73 pipes	
16 ft. Bourdon	12 pipes	
Total	363 pipes	

Additional Specifications Applying to All Models

ACCESSORIES:

Balanced Expression Pedal,
Entire Organ.
Balanced Crescendo Pedal.
Crescendo Indicator Light.
Organ Blower and Motor
(Slow-speed Type).
Action Current Power Unit.
Organist's Bench.
Music Rack.
Concave Radiating Pedal
Keyboard.

Model R7

Two Manuals and Pedal

GREAT:		
16 ft. Diapason T.C.	49 notes	
8 ft. Open Diapason	61 notes	
8 ft. Gedeckt	61 notes	
8 ft. Salicional	61 notes	
8 ft. Voix Celeste	49 notes	
8 ft. Dulciana	54 notes	
4 ft. Octave	61 notes	
4 ft. Flute	61 notes	
4 ft. Violina	61 notes	
4 ft. Dulcet	61 notes	
16 ft. Contra Oboe T.C.	49 notes	
8 ft. Oboe	61 notes	
4 ft. Clarion	61 notes	
SWELL:		
16 ft. Bourdon T.C.	49 notes	
16 ft. Contra Viole T.C.	49 notes	
8 ft. Diapason	61 notes	
8 ft. Gedeckt	61 notes	
8 ft. Quintadena	61 notes	
8 ft. Salicional	61 notes	
8 ft. Voix Celeste	49 notes	
8 ft. Dulciana	54 notes	
4 ft. Flute d'Amour	61 notes	
4 ft. Violina	61 notes	
4 ft. Voix Celeste	61 notes	
PEDAL:		
16 ft. Bourdon	32 notes	
8 ft. Diapason	32 notes	
8 ft. Bass Flute	32 notes	
8 ft. Cello	32 notes	
8 ft. Oboe	32 notes	
4 ft. Octave	32 notes	
TONAL ELEMENTS:		
8 ft. Open Diapason	73 pipes	
8 ft. Gedeckt	85 pipes	
8 ft. Salicional	73 pipes	
8 ft. Voix Celeste T.C.	61 pipes	
8 ft. Dulciana (GG)	54 pipes	
8 ft. Oboe	73 pipes	
16 ft. Bourdon	12 pipes	
Total	431 pipes	

* The 8 ft. Voix Celeste set of pipes starts at Tenor C, as is customary with this stop.

THE REUTER ORGAN COMPANY

LAWRENCE . KANSAS