



"ENGULFED CATHEDRAL" . . . A Visual Rendition of DeBussy's Musical Impression

Reuter

PIPE ORGANS

Builders of Fine Pipe Organs for Over a Third of a Century

The logo consists of the word "Reuter" in a black, elegant cursive script. The letter 'R' is particularly stylized with a long, sweeping tail that extends below the baseline. The text is centered within a solid teal rectangular background.

THE REUTER ORGAN COMPANY • LAWRENCE, KANSAS

Our Cover: Inspired by a musical composition by Debussy of the same name, "La Cathédrale Engloutie." It is based on the French legend of the engulfed cathedral which rises out of the sea every evening at dusk. Artist: *Zona Wheeler*



PERFECTION . . . THE REUTER IDEAL

TO DESIGN AND BUILD the most nearly perfect organs that can be made has remained the constant ideal of the Reuter Organ Company throughout the past third of a century. In fulfilling this ideal, a guild has been founded which, for superb craftsmanship, is not excelled in the organ industry. The executive members of the Company are its preceptors, actively and personally supervising the work of its craftsmen. A. C. Reuter has direct charge of actual building operations, and his presence insures perfection in every detail. The designing and engineering division is directed by A. G. Sabol, one of the foremost organ architects and engineers in this country. The factory departments are manned by highly trained workers, and headed by men of unusual ability and skill in their special fields.

THE REUTER FACTORY, a large, airy, well-lighted five-story building, provides the most modern equipment, and a working atmosphere congenial to the highest quality production. Noted for its Fine Arts School is the Company's neighbor in the community of Lawrence, The Kansas State University. The cultural and musical environment is most favorable to the creation of such a work of art as the Reuter Organ.

UNSURPASSED BEAUTY OF TONE is foremost among the many outstanding features of the Reuter Organ. To hear it is to feel at once its tonal richness . . . its sweet,



clear, singing quality that goes straight to the heart. The voice of each set of pipes is individual in its character, true to type. Yet, when the voices are brought together in combination or ensemble, unsurpassed blend and cohesion is apparent. Even in the great power and brilliance of the full organ, harshness is wholly absent. The art of voicing reaches its highest perfection in the Reuter Organ.

INSTANTLY RESPONSIVE ACTION gives the organist complete control of the full tonal beauty and range of the Reuter Organ. The precision-built action mechanism developed by Reuter engineers requires only three moving parts between the keys and the organ pipes. These are the roller contact at the back of the key, the electro-magnet controlled by that key, and the valve just below the pipe. The Reuter action is fast, far beyond the ability of an organist to play. It is simple, smooth and positive . . . superbly "playable."

LOW UPKEEP COST is a natural result of the sturdy, simple Reuter action. Soundly engineered, constructed to highest precision standards of the finest, tested materials, it gives reliable, trouble-free service under the hardest usage.

INTEGRITY in all its dealings is a natural outgrowth of the ideal of perfection which guides the Company. Financial soundness and responsibility are a firm foundation for scrupulous fidelity to its contracts and obligations, and exceptionally thorough, individual service to each customer. The satisfaction expressed by Reuter owners demonstrates that the selection of a Reuter Organ is sure to be a lastingly happy choice.



Faith Lutheran Church • Lakewood, Ohio

Installations

Reuter

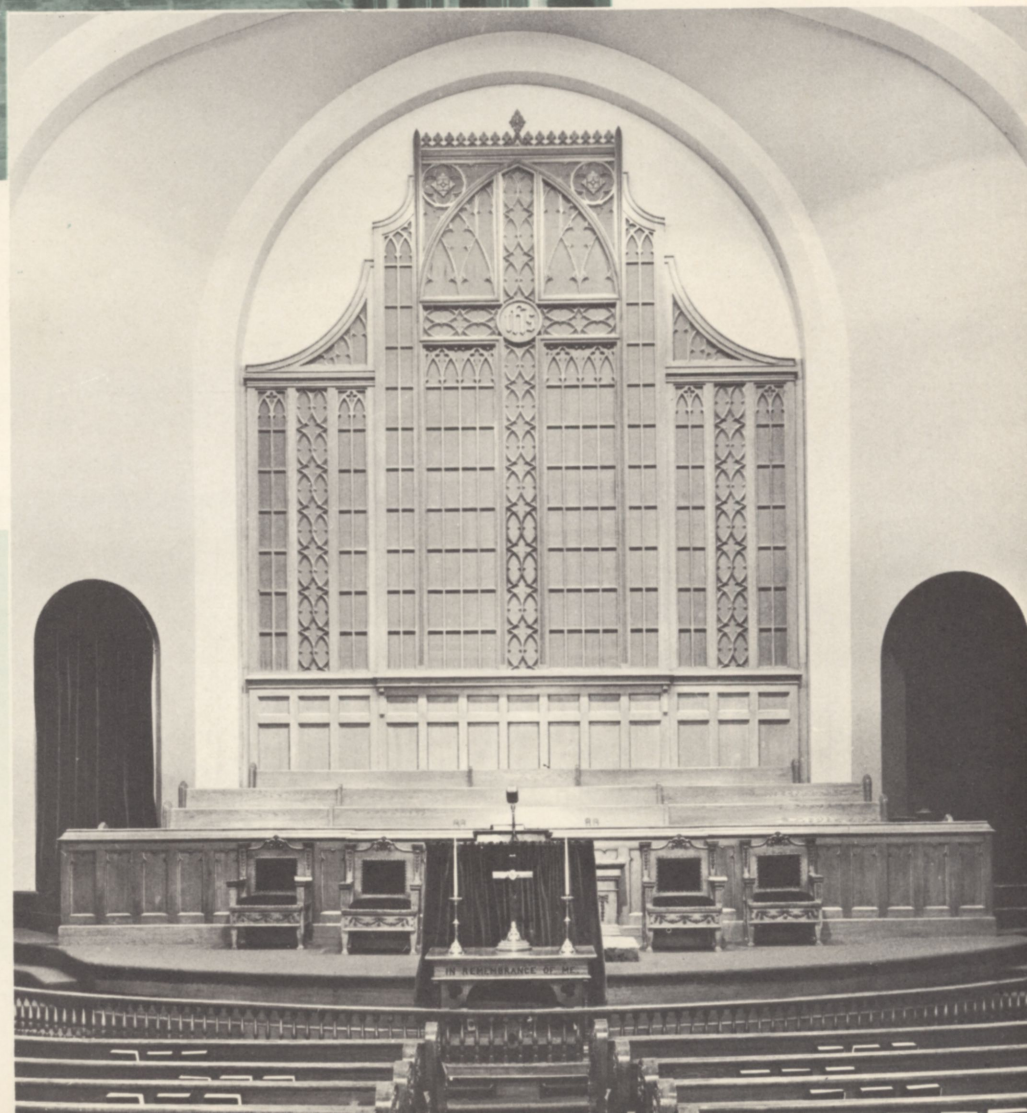
FINE PIPE ORGANS

On this and the following pages are shown a few Reuter Pipe Organ installations. Each instrument is individually designed, built and voiced to achieve full musical and architectural harmony with its particular setting. A complete list of Reuter installations is available on request.



Dowd Memorial Chapel
Boystown, Nebraska

St. Paul Methodist Church
Lincoln, Nebraska





Trinity Lutheran Church • Lawrence, Kansas

St. Paul's Lutheran Church • Oklahoma City, Oklahoma



Arlington Hill Lutheran Church • St. Paul, Minnesota





LeGrand Ward Chapel • Church of Jesus Christ of Latter-Day Saints • Salt Lake City, Utah



Cliff Temple Baptist Church • Dallas, Texas



Inman Park Baptist Church
Atlanta, Georgia





Music Conservatory
University of North Carolina
Chapel Hill, North Carolina

Augustana Lutheran Church • *Denver, Colorado*



Cadet Chapel
The Citadel
Charleston, South Carolina



Westminster Presbyterian Church • Sacramento, California





Brookdale Baptist Church • Bloomfield, New Jersey



Immanuel Evangelical Lutheran Church
Elmhurst, Illinois



Central Christian Church
Wichita, Kansas

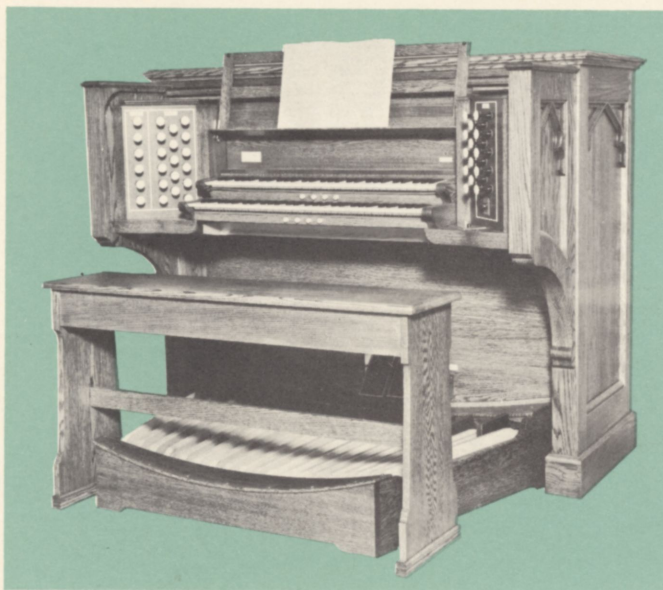
Chapel, Convent of
The Immaculate Conception
Great Bend, Kansas



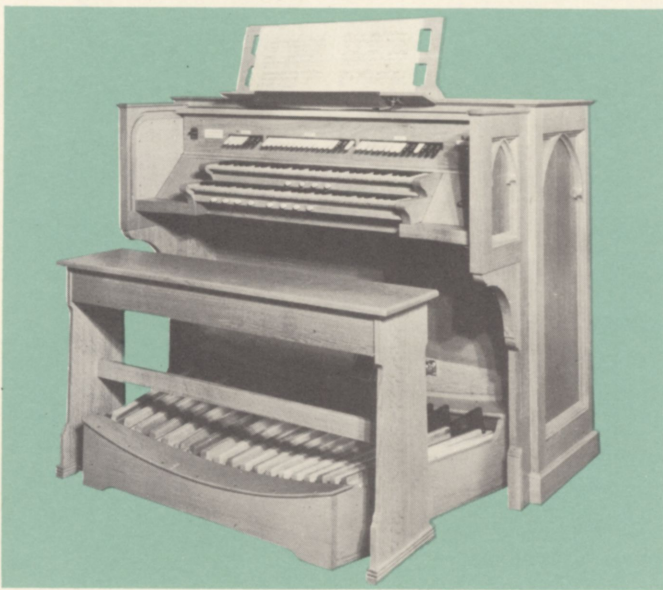
REUTER

PIPE ORGANS

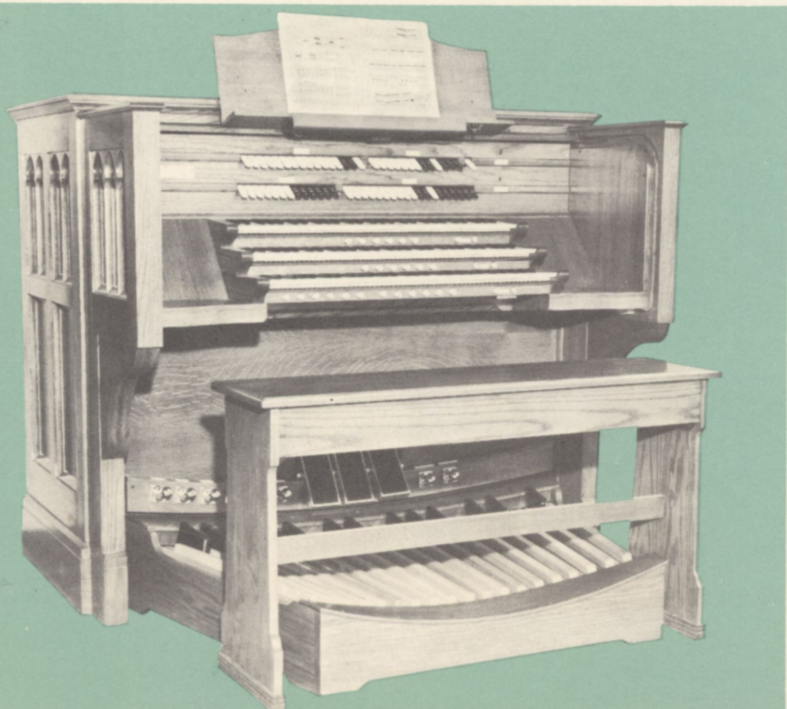
First Methodist Church • Montgomery, Alabama



Two Manual draw knob type



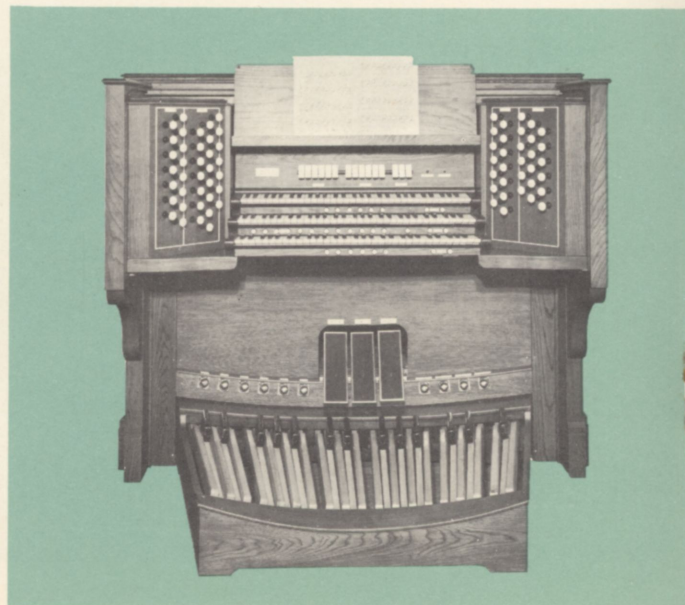
Two manual stop key type



REUTER CONSOLES
combine Beauty,
Simplicity, Efficiency

**Two, three and
four Manual
Reuter Consoles**

Three manual draw knob type



Three manual stop key type

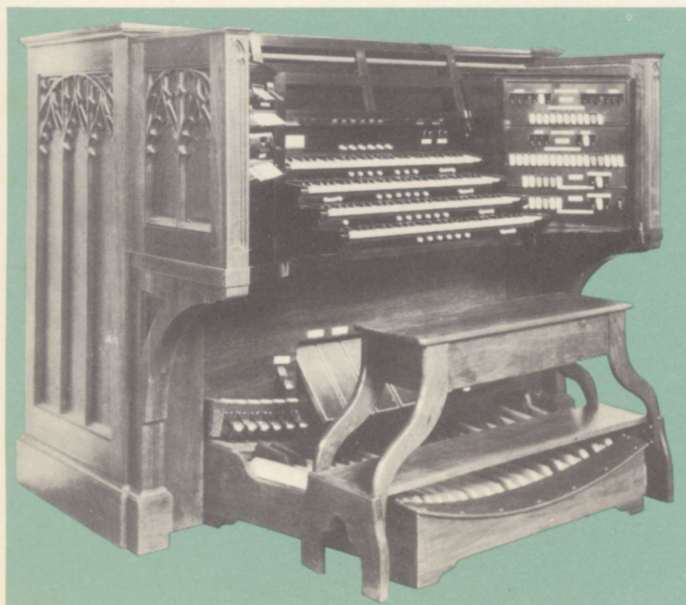
PRECISION CONSTRUCTED

Reuter

Consoles

Pictured is a representative group of Reuter precision constructed Consoles of various styles and sizes. Scrupulous adherence to the Reuter ideal of perfection is apparent in their outstanding beauty, simplicity and convenience, and in the careful and painstaking craftsmanship embodied in their construction. In every hidden detail, as well as in the externally visible features, all work on Reuter Consoles is beautifully done and scientifically correct. Adjustments are made to an exactness far beyond ordinary practice. Simplicity and consequent freedom from operational troubles are achieved without the sacrifice of any feature that will add to the convenience and efficiency of the organist while playing the instrument. The most recent standards of the organists' guilds are faithfully carried out. An organist's bench, adjustable to height, is standard equipment with every Reuter Console.

Four manual stop key type



Four manual draw knob type



REUTER *Craftsmanship* AND MANAGEMENT

Reuter's management and workmen alike share a constant devotion to the Reuter ideal of perfection. Working in a modern factory with the most advanced, complete equipment, skillful artisans directed by expert executives attain a degree of accuracy and fine quality of manufacture unsurpassed anywhere in fine organ building. Supporting better craftsmanship is the Reuter policy of exercising complete control over the fabrication of parts that go into Reuter Organs. Virtually every component part is made in the Reuter factory and every

Executives of the
Reuter Organ Company

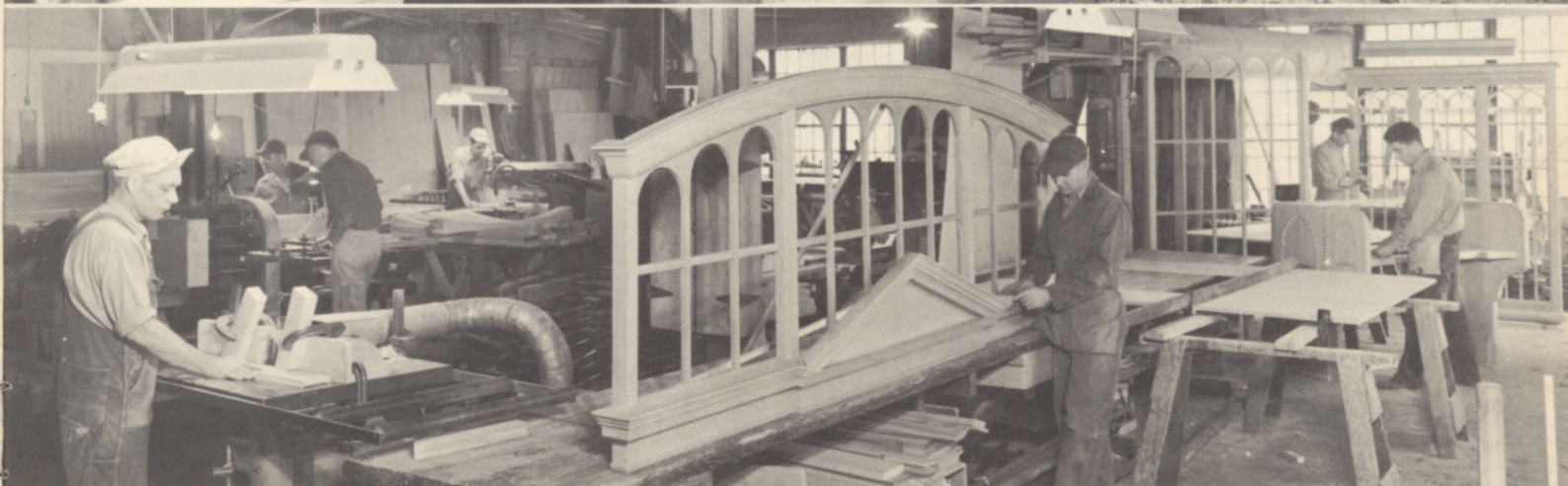


A section of the architectural and engineering department

operation in construction is carried out by Reuter artisans. Precision construction under careful, expert control assures the quality of true custom building at every step and accounts for the finer action and tonal excellence of every Reuter Pipe Organ. Because no instrument can be better than the materials of which it is made, great care is taken to select for Reuter Organs only the finest materials that can be procured. Among the many woods used, mahogany, of highly selected quality, predominates. Many other hardwoods — oak, birch, walnut, and northern hard maple, also

some softwoods — are used at special points. All woods are fully seasoned, thoroughly kiln dried prior to use, and then given such special finishes as will best protect each particular material against all atmospheric conditions. The various metals, leathers and other materials used in Reuter Organs must also meet rigid specifications as to quality and suitability for their special purposes. Perfection is the constant objective.

Turning handle for stopper of a wood pipe



(Above) A section of the milling department

(Below) The caseworking department

REUTER MAKES EVERY PIPE THAT GOES INTO REUTER ORGANS



Because the tone quality of a pipe organ is so vitally important, and because the pipes are the source of tone, Reuter takes meticulous care and pains in their manufacture. Excellent tone is impossible without properly constructed pipes. For this reason every pipe incorporated in Reuter Organs is made and voiced in the Reuter factory by master craftsmen.

In the making of wood pipes for Reuter Organs, only the choicest mahogany is used, supplemented by other hardwood at specific points about the pipe. All wood pipes are glued together with a waterproof glue, which is not affected by either extreme dampness or dryness. Inside surfaces are also given a careful sizing of this special glue, insuring full protection against all climatic or atmospheric extremes. All voicing blocks and caps on Reuter wood pipes are hardwood.

BETTER PIPES, BETTER TONE

Reuter metal pipes have a lastingly true, pleasing tone. A vital factor in this is the use of special alloys of pure block tin and pure refined lead. For necessary strength, the larger bass pipes are made of heavy rolled, annealed zinc. The actual alloying and casting of the pipe metal is done in the Reuter factory, to insure the exact compositions of metals required for perfect tonal results. Fabricating of the materials into finished pipes is done by men with many years of pipe making experience; men justly proud to excel in this important phase of the organ builder's art.



Preliminary cutting of the upper lip of a wood pipe

The wood pipe department



Alloying and casting metal for pipes



Making metal pipes



Soldering together the foot and body sections of a metal pipe

MASTER ARTISTRY IN VOICING



Fine voicing of organ pipes is both an art and a science. It requires a full understanding and knowledge of the scientific intricacies of tone production, coupled with a deep artistic sense and a keen ear for musical sound. Just as a masterpiece of painting reflects the skill and artistry of the painter, so does the tone of an organ reflect the artistic interpretation and skill of the voicer. The voicing of all Reuter Organs is under the direct, personal supervision of a master voicer — an artist-scientist known and recognized throughout the entire country as unsurpassed.

Every Reuter Organ is custom built, from the planning stage through every detail of construc-

tion, that it will give the most nearly perfect service in its particular installation. In the construction and voicing of the pipes, custom building is of special importance to the purchaser. Every pipe which goes into a Reuter Organ is made and voiced specifically for that particular instrument. Before any of the pipes are either made or voiced, a careful study is made of the exact conditions, acoustical and otherwise, governing the individual installation. Upon findings resulting from this study are then based the selection of pipe scales, general voicing treatment, and other factors, to the end that the finest possible tonal results may be attained for lasting satisfaction.



Nicking or "cutting the teeth" in a metal pipe



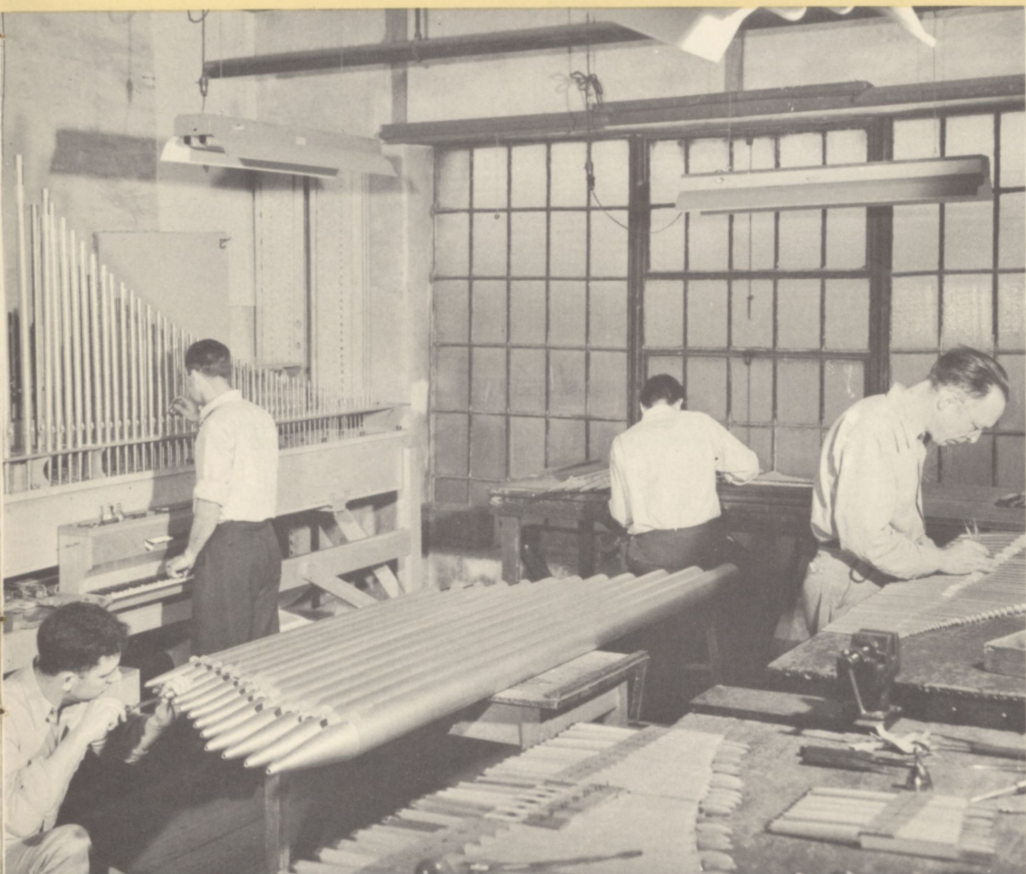
Adjusting the "languid" of a metal pipe



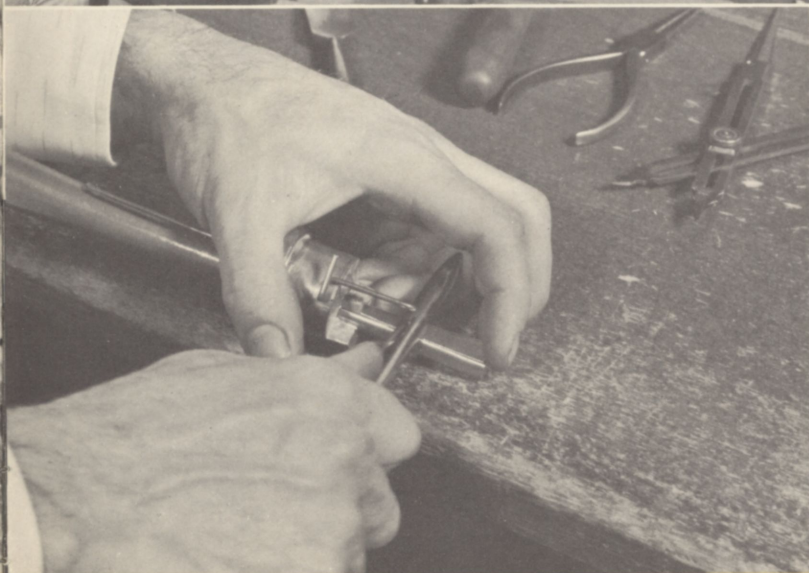
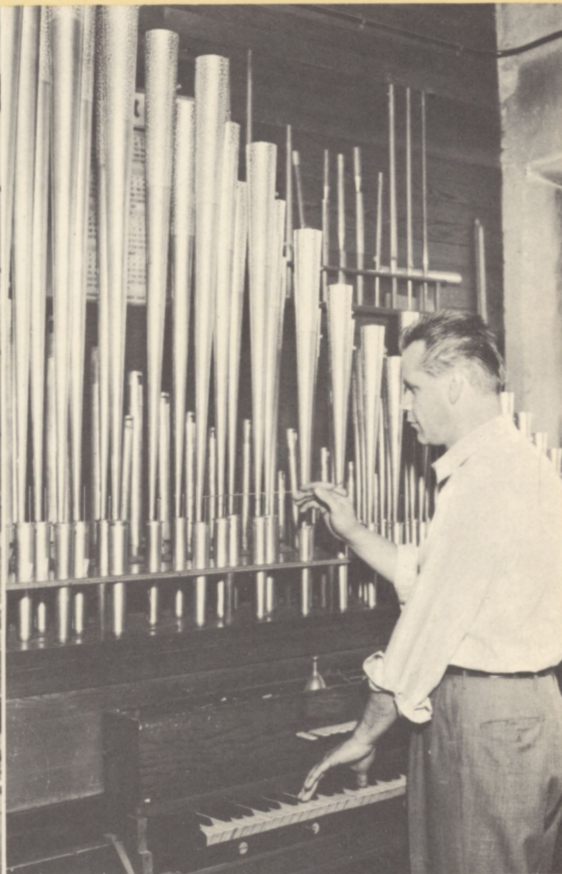
Marking the "cut-up" of the lips of a set of metal pipes

REUTER TECHNIQUES INSURE FINEST RESULTS

One of the voicing rooms. The set of pipes in final process of voicing is a dulciana



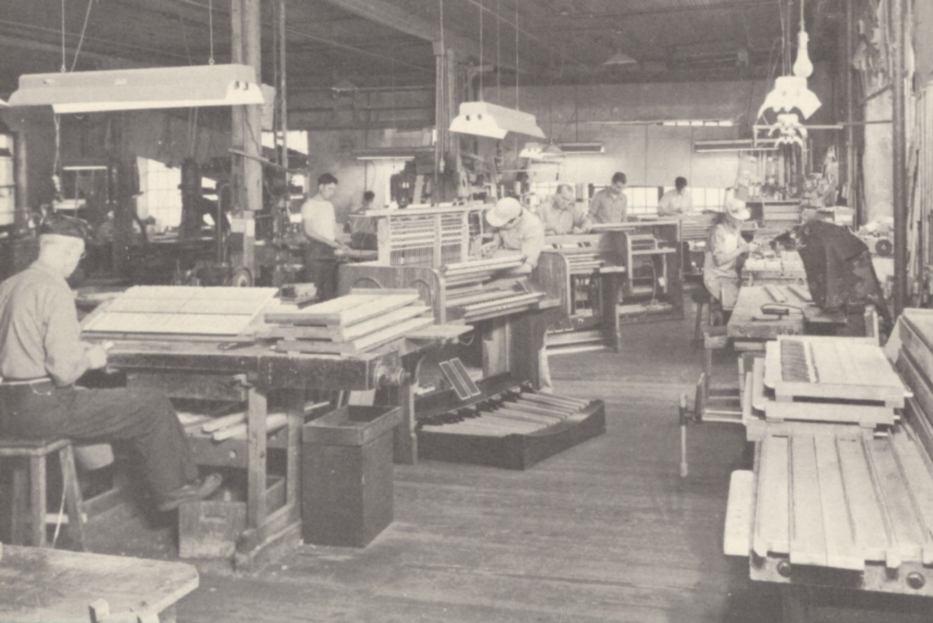
Voicing set of reed pipes. This set is a trumpet



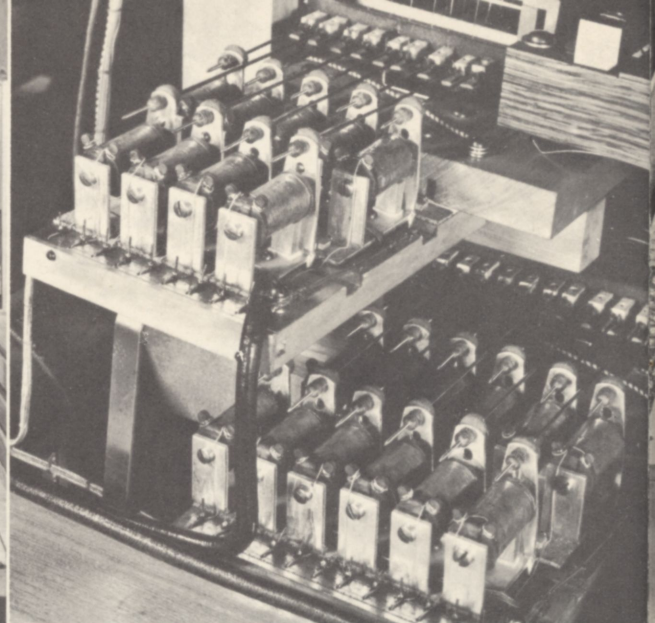
Putting the final curvature into a reed tongue. One of the many voicing operations requiring meticulous care



Final polishing of eschalots for reed pipes



A section of the console department



The electro-magnetic controls operating the coupler contact switches



Making final adjustment of contacts in the key action switch

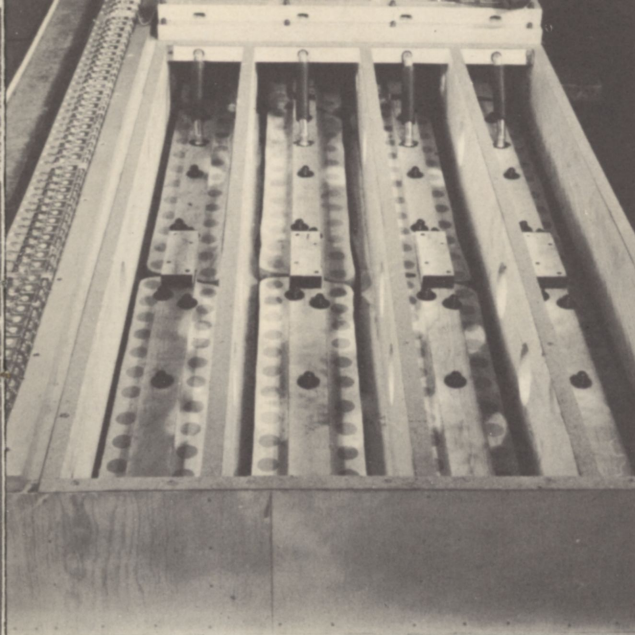


The Reuter key action mechanism.

REUTER CONSOLES ARE EFFICIENT, MODERN and DURABLE . . .

Featuring Simplicity . . . Ease of Control . . . Entirely Electric Operation . . . Lifetime Reliability . . . the Reuter Console, "nerve center" of the instrument, is a revelation of fine precision engineering and construction. Each key exerts a light, yet positive control of a self-cleaning, roller type electric contact. These contacts are made of sterling silver .925 fine, to last a lifetime. The key action yields a uniform lightness of touch whether one or the whole series of couplers are brought into action. Being entirely electric in operation, the Reuter Console is readily movable, if desired. Combination pistons, instantly adjustable at the keyboard, are positive and quiet in operation. The scope and arrangement of its controls and appointments follow the most modern organ building practice, affording maximum ease of control to the organist, and the fullest expression of the instrument's musical magnificence.





The interior of a section of a Reuter wind chest, looking at it from the bottom side.



A section of the wind chest department

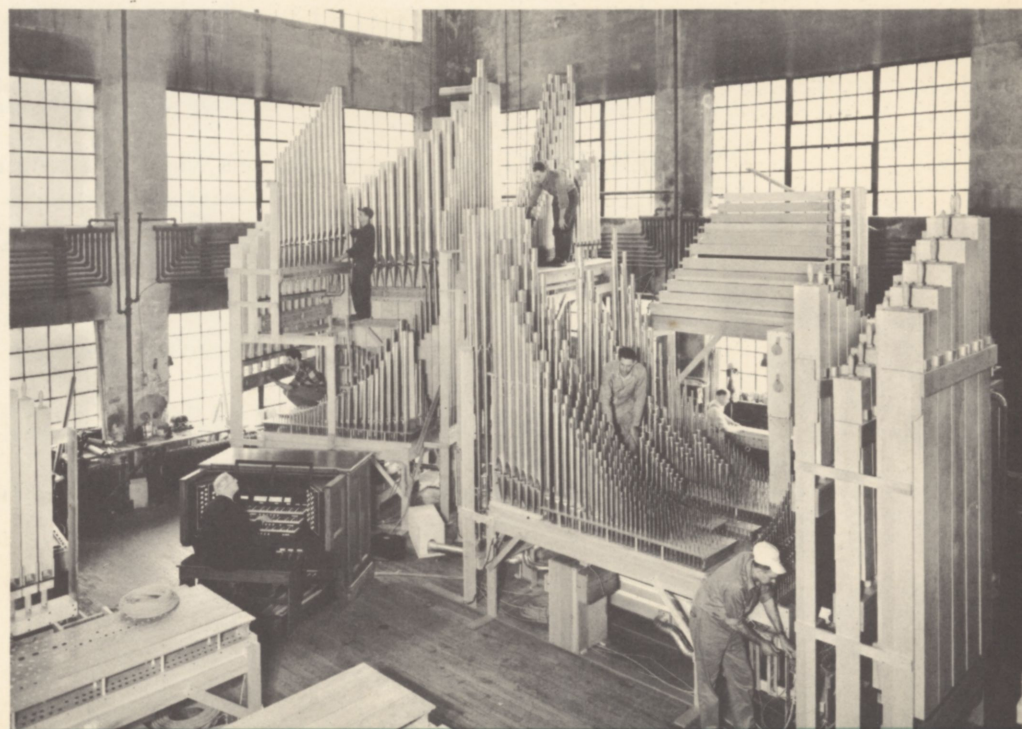
ADVANCED DESIGN WIND CHESTS . . .

Simplicity and high efficiency are outstanding features of the Reuter advanced design wind chests, with universal wind. The individual diaphragm valves are made of finest imported, bark-tanned lamb skin. They are located in the top of the chest, directly under the pipes, a position which contributes much to the quickness and clarity of speech of the pipes. Valve-

boards are mounted in sections, easily removable from below whenever, in some rare instance, adjustment might become necessary. Proper steadiness of wind supply to the pipes — a Reuter characteristic — is always assured by the large wind capacity of the chests, over-size reservoirs, and ample wind conductors from reservoirs to chests.

TESTING and INSTALLATION

To insure that each Reuter organ meets in every respect the rigid Reuter standards, each instrument is completely assembled and carefully tested at the factory before shipment. Installation of the organ is then made by our factory technicians, men who are specialists in this very important phase of the work.



A portion of the large erecting room. The organ shown is assembled for final testing by Mr. Reuter before shipment



REUTER ASSURES LASTING SATISFACTION

The purchase of a fine pipe organ is not one to be made casually or impulsively. In addition to a careful scrutiny of the manufacturer's reputation for skill and integrity, it is wise to seek opinions from those who have already bought and used the instrument under consideration. Reuter heartily recommends this procedure, and gladly makes the names of Reuter owners available to its prospective clients. The experience of others who have thoroughly experienced the superior tonal and musical qualities of the Reuter Organ, and its freedom from all but negligible servicing expense over a period of many years, is the prospective buyer's best guide to lasting satisfaction.

SERVICING, on the few occasions when it is required after installation, is conscientiously and expertly furnished by Reuter's efficient service division, composed of competent, factory trained men. Only service of this quality would be consistent with the Reuter ideal of perfection, and with the owner's expectation of constant, fine performance.

SPECIFICATIONS will be prepared and submitted cheerfully, based on a careful analysis of the prospective buyer's individual requirements. Because every Reuter Organ

is especially planned and built for each customer, it is not practical to attempt to publish general specifications. Many factors must be considered in planning a Reuter Organ — among them the size of the room in which the organ is to be used; its seating capacity; acoustical conditions; size and position of the available organ space or chamber; the general purpose for which the instrument will be used, etc. The amount of investment to be involved in the purchase also must be considered. Knowing these factors, Reuter architects can then submit the proper specifications for the buyer's needs.

In some instances, specifications may already have been prepared by some other organ authority. Estimates will gladly be submitted, based on those specifications.

PRICES of course directly reflect the elaborateness of the specifications and the size and type of organ required. A comparison of Reuter prices with those of other strictly fine quality organs will show that the Reuter is priced very reasonably. You can pay more, but you cannot obtain a finer organ than a Reuter.

The Reuter Guarantee

We guarantee every Reuter Pipe Organ to give complete satisfaction to its purchaser. If any defect in either materials or workmanship appears at any time within five years after installation of organ, it will be corrected by us entirely without cost to purchaser.

THE REUTER ORGAN COMPANY

OFFICERS

A. C. REUTER
President

A. G. SABOL
Vice-President

C. B. RUSSELL
Vice-President

E. H. JOST
Secretary-Treasurer

The logo for Reuter, featuring the name in a stylized, cursive script.

ORGAN COMPANY • LAWRENCE, KANSAS



PLANNING and MAKING INSTALLATIONS

Even a perfectly made, finely voiced organ, if deprived of room in which to speak its normal free tone, or placed so as to be lacking a proper egress of its tone into the room in which it is to sound, may perform poorly. Competent advice on the location of an organ is vitally important. Our extensive experience is at your disposal in this connection. If you are planning a new building, this service will be of special value, both in the most satisfactory placing of the organ and in the most economical installation possible.

DESIGNERS AND BUILDERS OF FINE PIPE ORGANS
MEMBER, ASSOCIATED ORGAN BUILDERS OF AMERICA



CONSULT our REPRESENTATIVES

You are cordially invited to consult with the Reuter representatives when considering the selection of your pipe organ. They are capable organ experts and will be glad to assist you in any way. You can place full confidence in their advice; and consultation will not involve any obligation to purchase. If you have not had the pleasure of hearing a Reuter, an audition will gladly be arranged. Once heard, the profound beauty of this matchless instrument will never be forgotten.