

SPECIFICATION

ESTEY ORGAN

DESIGNED FOR

First Church of Christ Scientist

Beaumont
Texas

FURNISHED BY

ESTEY ORGAN COMPANY,
BRATTLEBORO, VT.

on March 16 1916

2519

Date shipped _____

ESTEY ORGAN COMPANY

BRATTLESBORO, VT. U. S. A.

SPECIFICATION FOR A TWO MANUAL PIPE ORGAN WITH PEDALS
 COMPASS OF MANUALS CC TO C'. 31 NOTES
 COMPASS OF PEDALS CCC TO G. 32 NOTES
 TO BE BUILT FOR

FIRST CHURCH OF CHRIST, SCIENTIST, BEAUMONT, TEXAS

Name of Stop	GREAT ORGAN	Pitch	Material	Pipes
1. Open Diapason		8 ft.	Metal	73
2. Dulciana		8 ft.	Metal	73
3. Melodia		8 ft.	Wood	73
4. Flute d'Amour		4 ft.	Wood & Metal	73
5. Great to Great 4'				
6. Swell to Great 8'				
7. Swell to Great 4'				
8. Swell to Great 16'				
9. Great Unison Separation ("on" and "off" Piston)				
SWELL ORGAN				
10. Bourdon		16 ft.	Wood	73
11. Violin Diapason		8 ft.	Metal	73
12. Salicional (Medium soft)		8 ft.	Metal	73
13. Stopped Diapason		8 ft.	Wood	73
14. Flute Harmonic		4 ft.	Wood	73
15. Oboe (Estey Patent Reedless)		8 ft.	Metal	73
16. Swell to Swell 4'				
17. Swell to Swell 16'				
18. Swell Unison Separation ("on" and "off" Piston)				
PEDAL ORGAN				
19. Bourdon		16 ft.	Wood	44
20. Lieblich Gedackt (From #10)		16 ft.	Wood	32 Notes
21. Flute (Extension from #19)		8 ft.	Wood	32 "
22. Great to Pedal				
23. Swell to Pedal				

COUPLERS

As shown on preceding sheet

PEDAL MOVEMENTS

Great to Pedal Reversible

Balanced Swell Pedal

Balanced Crescendo and Diminuendo Pedal controlling entire organ, bringing on the stops in order of strength, the reverse motion cancelling the stops in the inverse order of actuation.

Sforzando Pedal

MCHANICAL ACCESSORIES

Twelve Universal Combination Pistons placed below their respective manuals, adjustable from the bench, double acting and affecting the stop and coupler pistons:-
(1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12)

Swell Tremolo,

Crescendo Indicator,

Sforzando Indicator

Organ Bench with Music Compartment

Electric Motor and Blower of ample capacity,

Action Current Generator

"Eatey Patent Luminous Console (Detached) Lighting of Pistons plainly indicates Stops and Couplers in use, whether controlled individually, by Crescendo Pedal, Sforzando Pedal or Combination Pistons."

SUMMARY

Great Organ	4	Stops	292	Pipes
Swell Organ	6	"	438	"
Pedal Organ	3	"	44	"
Total Speaking Stops and Pipes	13	"	774	"
Couplers	10		64	Notes
Pedal Movements	4			
Mechanical Accessories	19			

Electro-pneumatic action.

No display to be furnished and no case-work except that enclosing the console.

DETAILS OF CONSTRUCTION

enveloping console

The Console to be constructed of native hard wood of appropriate design; the large Metal Pipes in the front to be constructed in polished gold lacquer.

The Ground Hill is to be extra heavy and with the upright frame is to be rigidly constructed of well-seasoned material, every portion firmly put together.

The Swivel Box is to be constructed of heavy material framed together. The Shades to be vertical, to swing on metal pins, bushed with felt, and so constructed as to insure tight closing and noiseless operation.

The Bellows and Regulators are to be of ample size to supply sufficient wind for the greatest possible demand and to furnish wind at a uniform pressure, no matter what the demand. They are to be framed with panels screwed on, to be double-leathered, with the best alum-tanned sheepskin, to be provided with automatic safety valve and regulating valve.

Wind Chests. The Wind Chests are to be of the individual valve type so that each pipe will have its own individual supply of wind, preventing robbing or untidiness of speech. The use of compressed air through tubes and channels to operate each individual valve avoids complicated levers and kindred devices, thus insuring instantaneous operation and repetition.

Couplers. The Coupler action is to be operated pneumatically, eliminating entirely any variation in the weight of the touch whether or not the couplers are in use.

Pipes. No stopped or mitred bases shall be used in any normally open stop. The Wood Pipes shall be made of the best selected stock, glass-lined on the inside and coated with two coats of shellac varnish on the outside, all to be supplied with wooden feet, metal toes being used for the smaller pipes and gates for the larger. The large Metal Pipes shall be made of the best quality and appropriate weight of annealed zinc. All other Metal Pipes to be made of a composition of tin and lead in the proper proportions to give the best results for the quality of tone required.

The scale of all pipes shall be in accordance with the best standards, and the voicing shall be of the highest order of excellence, with the proper balance and volume throughout.

Stop Action. The Stop Action shall be of the Luminous Piston type, with the pistons placed over the top manual and plainly marked with the name of the stop or coupler, stops to be indicated in black, couplers in red.

The Crescendo Pedal shall be so arranged as to bring on the stops in accordance with the strength of tone and cancel them in the reverse order.

Combination Pistons. The Combination Pistons are to be adjustable at the console by the use of devices which obviate the necessity of the organist moving from the bench, are to be double acting, so that they can be adjusted to bring on or cancel any stops which are so set. They shall be arranged so that the couplers can be set on the combination pistons if desired. The Combination Pistons shall visibly affect the stops so set.

With a view to securing the greatest possible durability and utility none but the best and most improved materials and methods of construction shall be used in any part of the instrument, so that the complete instrument shall be of the highest order of excellence.

CONTRACT

It is this day agreed by and between the Errey Organ Co., of Brattleboro, Vermont, party of the first part, and the First Church of Christ, Scientist,

of Beaumont, Texas,

party of the second part, as follows:—

The party of the first part agrees to build an organ in accordance with the annexed specifications, which are made a part hereof, and erect the same in in Church at 410 Calder Avenue,

complete and ready for use on or before the First day of August

A. D. 1916, or as soon thereafter as possible.

Should said organ, upon completion, not comply with the terms and specifications of this agreement the party of the first part agrees at its own cost to remedy such defects or remove the organ.

The said party of the first part further agrees that it will, at its own cost and expense, at any time after the completion of said organ, remedy all structural defects therein, if any, natural wear, damage done by fire, water, or other cause not connected with the construction of said organ, excepted.

The said party of the second part agrees to test and examine said organ immediately upon completion of same, in presence of the representative of said party of the first part, and, if found in accordance with specifications hereto attached, will then accept and settle for same as follows:—

The said party of the second part hereby agrees to pay to the said Errey Organ Co., the party of the first part, the sum of Five thousand (\$5000.) dollars:

Payable as follows:— \$2500. upon completion of organ in Church,

four notes for \$1000. each, due six, twelve, eighteen and twenty-

four months from date. Notes to bear interest at rate of $\frac{5}{2}$

per annum from date. *f. installation*

The said party of the second part also agrees to pay all freight and drayage charges on the organ and parts thereof together with hauling charges, if any, and also to transfer organ to the premises promptly on notification of its arrival.

And it is agreed by both the parties hereto that the said organ shall be and remain the property of the said Errey Organ Co. until all the purchase price thereof, whether evidenced by note, account, or otherwise, with interest thereon, shall have been paid in full.

The said party of the second part also agrees that the building will be in proper condition for the installation of the organ 14 days previous to the date of completion; and that they will allow, free from interruption, suitable convenience and opportunity for the installation in the building and provide such a condition of quiet as is necessary for proper tone regulation and tuning, together with the necessary heat, light and power.

If water or electric motor is included in these specifications the party of the second part agrees to provide foundation and enclosures when necessary to furnish and install wind conductors between blower and organ; to do all wiring or plumbing connected therewith; to install such lights as may be needed for the erection and future care of the organ, and to do any necessary cutting of floors, partitions, or alterations to any other parts of the building. In the event that local regulations require the use of an automatic or remote control switch or motor starter, electric conductors or other special equipment, they are to be furnished by the party of the second part.

It is further agreed that if the party of the first part is subjected to any expense by reason of delay in the aforementioned preparation for organ or motor, said expense shall be paid by the party of the second part.

For the mutual protection of the manufacturer and purchaser, it is understood that no verbal agreement, not assumed by this contract, will be recognized, or in any way modify this agreement; and it is further understood and agreed that this contract is submitted to the purchaser subject to the acceptance and approval of the said Errey Organ Co., at its home office in Brattleboro, Vermont, and that only when so accepted and approved shall it become a binding contract between said parties.

Witness my signature at Beaumont, Texas this 11th day of

March A. D. 1916

ERREY ORGAN COMPANY

By D. J. P. Hill
FIRST CHURCH OF CHRIST, SCIENTIST

Party of the First Part

By Wm. J. McCallister, Pres.
Errey Organ Co.
Brattleboro, Vermont, March 16 1916

Party of the Second Part

The above contract is this day accepted and approved.

ERREY ORGAN COMPANY

By J. H. Hill
President

Witness
Carlah Thorsen

