

Op 983

1950

Choir division
1953

SPECIFICATION

OF A

REUTER ELECTRO-PNEUMATIC PIPE-ORGAN

FOR THE

FIRST CHRISTIAN CHURCH

CHATTANOOGA, TENN.

THREE MANUAL & PEDAL

(Details of Construction:

Manuals:	Compass CC to c4, 61 notes
Pedals:	Compass CCC to G, 32 notes
Action:	Electro-Pneumatic
Console:	Detached
Registration:	Controlled by Stop-Keys
Casework:	None except for the Console
Display Pipes:	None
Organ Chambers:	Suitable chambers to be furnished by the church
Pitch:	A-440

GREAT ORGAN

(Expressive)

✓ 1.	8 ft.	Diapason	metal	61 pipes
✓ 2.	8 ft.	Claribel Flute	wood	61 pipes
✓ 3.	8 ft.	Viola	metal	61 pipes
✓ 4.	8 ft.	Gemshorn	metal	61 pipes
✓ 5.	4 ft.	Octave	metal	61 pipes
✓ 6.	4 ft.	Flauto Traverso	metal ⁴⁹ notes from #2	12 pipes
7.	3rds	Mixture	Console Preparation Only	183 pipes per let 11/15
✓ 8.		Chimes *	Maas A-F	21 tubes
		Tremolo		
		Couplers:		

Great to Great 16 ft.

Great Unison Off

Great to Great 4 ft.

Swell to Great 16 ft.

Swell to Great 8 ft.

Swell to Great 4 ft.

Choir to Great 16 ft.

Choir to Great 8 ft.

Choir to Great 4 ft.

- * The Chimes are to have a panel switch in the Console to provide five variations in volume from soft to loud. They are also to be bored so that electrical pick-ups may be attached to them for the purpose of amplification if this should ever be desired by the church.

SWELL ORGAN

(Expressive)

9.	16 ft.	Flute Conique	Metal	Tenor C (#14)	61 notes
10.	8 ft.	Geigen Diapason	metal		73 pipes
11.	8 ft.	Rohrfloete	metal		73 pipes
12.	8 ft.	Viole de Gambe	metal		73 pipes
13.	8 ft.	Viole Celeste	metal	Tenor C	61 pipes
14.	8 ft.	Spitzfloete	metal		73 pipes
15.	4 ft.	Geigen Principal	metal	Console Preparation Only	73 pipes
16.	4 ft.	Chimney Flute	metal	From #11	61 notes
17.	4 ft.	Spire Flute	metal	61 notes from #14	12 pipes
18.	4 ft.	Violina	metal	From #12	61 notes
19.	2-2/3 ft.	Nasard	metal	From No.14	61 notes
20.	2 ft.	Flautino	metal	From No.14	61 notes
21.	8 ft.	Trompette	reed		73 pipes
22.	8 ft.	Oboe-Horn	Synthetic	From Nos.12-19	73 notes
23.	8 ft.	Vox Humana	reed	Console Preparation Only	
24.	4 ft.	Clarion	reed	61 notes from No.21	12 pipes

Tremolo

Couplers:

Swell to Swell 16 ft.

Swell Unison Off.

Swell to Swell 4 ft.

CHOIR ORGAN *

(Expressive)

25.	8 ft.	Violin Diapason	Console Preparation Only
26.	8 ft.	Concert Flute	Console Preparation Only
27.	8 ft.	Dulciana	Console Preparation Only
28.	8 ft.	Unda Maris	Console Preparation Only
29.	4 ft.	Flute d'Amour	Console Preparation Only
30.	8 ft.	Clarinet	Console Preparation Only
		Tremolo	Console Preparation Only

Couplers:

Choir to Choir 16 ft.

Choir Unison Off.

Choir to Choir 4 ft.

Swell to Choir 16 ft.

Swell to Choir 8 ft.

Swell to Choir 4 ft.

* Note: The Console for this organ is to be of Three Manuals and Pedal, even though none of the Stops for the lower manual (The Choir Organ) are to be installed now. However, all of the couplers and combination pistons for the Choir manual, as well as the rest of the organ are to be included in the original installation-- making the "preparation" complete so that when the Stops that are "prepared for" are installed at a later time, the Console will be complete and ready for them without any additional work or expense. In addition, the original blower and motor will be of a size sufficient to supply the entire organ now and also if and when the "prepared for" Stops are purchased and installed. This applies also to the "prepared for" Stops elsewhere in the specification-- on Great, Swell, Choir and Pedal divisions--insofar as it applies to the Console and the Blower for the organ. The extra cost involved in the initial installation will pay dividends several times the amount involved if and when the organ is ever fully completed as planned in the entire tonal scheme of this specification.

Even though the Choir Manual above will not have any Stops installed now, the Swell Organ can be played from the Choir keys through the several couplers, thus affording the organist some of the advantages of a three-manual over a two-manual organ, and giving the church some immediate returns for the extra investment involved in the cost of the organ.

PEDAL ORGAN

✓ 31.	16 ft.	Diapason		Console Preparation Only
✓ 32.	16 ft.	Major Bass	wood	32 pipes
✓ 33.	16 ft.	Bourdon	wood	20 notes from No.2 12 pipes
✓ 34.	16 ft.	Rohrbordun	wood	20 notes from No.11 12 pipes
✓ 35.	8 ft.	Octave		Console Preparation Only
✓ 36.	8 ft.	Major Flute	wood	From No.2 32 notes
✓ 37.	8 ft.	Rohrfloete	metal	From No.11 32 notes
✓ 38.	8 ft.	Cello	metal	From No.12 32 notes
✓ 39.	16 ft.	Bombarde (No.21)		Console Preparation Only
✓ 40.		Chimes		From No.8 21 notes

Couplers:

Great to Pedal 8 ft.

Swell to Pedal 8 ft.

Swell to Pedal 4 ft.

Choir to Pedal 8 ft.

COMBINATIONS

Adjustable at the Keyboard and visibly moving the Stops

Four Pistons, acting on Great Organ and its Cylinders

Four Pistons, acting on Swell Organ

Four Pistons, acting on Choir Organ " " "

Four ^{Pushers} Toe-Studs, acting on Pedal Organ, " " " (See Stu

Four Generals, acting on entire Organ

General Cancel Piston

COMBINATION COUPLERS

Pedal Combinations to Great Pistons, On & Off

Pedal Combinations to Swell Pistons, On & Off

Pedal Combinations to Choir Pistons, On & Off

ACCESSORIES

Balanced Great Expression Pedal

Balanced Swell Expression Pedal

Balanced Choir Expression Pedal

Balanced Crescendo Pedal and Indicator light

Great to Pedal Reversible toe-stud

Sforzando Pedal Reversible and Indicator light

"All Swells" to Swell Pedal Stop-Key

Organ Blower and Motor of ample capacity

Action Current Power-Unit

Organ Bench, adjustable in height and
with music compartment

Music Rack with fluorescent light

Concave-Radial Pedal Manual, A.G.O. Model

SPECIFICATIONS

Of The

"Additions to the present Organ"

in

The First Christian Church, Chattanooga, Tenn.

as listed in the attached agreement

1953

CHOIR ORGAN, Expressive				
1.	8'	Gedeckt	Req.	wood Sm. bass 73 pipes
2.	8'	Dolcan	52	metal 73 pipes
3.	4'	Nachthorn	55	metal 73 pipes
4.	2 2/3'	Nasard	64	metal 61 pipes
5.	2'	Zauberflöte	60	metal 61 pipes
6.	1-3/5'	Tierce	68	metal tapered 7/8 - 1/8" 61 pipes
7.	8'	Fagotto (16')		reeds 73 pipes
8.		Tremolo	4 3/8"	

PEDAL ORGAN				
9.	8'	Octave (44)	metal	32 pipes

NOTES

In connection with adding the above registers to the organ, the agreement includes the wind-chests, frame work, percussion bellows, wind conductors, reservoir, tremolo, primary action, expression shades and engine, necessary to the operation of the pipework.

The tablets now in the Console for the Choir Organ stops will be replaced with others appropriately engraved to conform to the above stop list. The 8' Fagotto is to occupy the space now used by the Choir-~~well~~ to-choir 16' Coupler, which is to now be inoperative, and the Tremolo tablet will be moved to the right in its proper place in the arrangement of the stops.

It is understood that the purchase price includes the labor for removing whatever pipework in the Great Organ is needed in order to install the pipes for the 8' Pedal Octave; also replacing and tuning as required. It is suggested that the pipes of the Great 8' Gemshorn be tuned as a "Celeste" to beat with the pipes of the Great 8' Viola.

At the time of installation, the entire organ, both new and old will be checked, tuned as needed, and tonally regulated and balanced to produce the kind of organ this would have been had it been purchased and installed in its entirety at the beginning.

*NOTE: Replace also with Blank Stop Keys, the present
8' Vox Humana, Pedal 16' Diapason, and Pedal 16' Bombarde stopkeys,
for Mr. Forshey letter of 12/5/55
After present well received, a 16' & 8' soft pedal stop*