



THE AUSTIN ORGAN
IN
TRINITY COLLEGE CHAPEL
HARTFORD, CONNECTICUT

SPECIFICATIONS

GREAT ORGAN 2-3/4" Wind

Montre	16'	61 Pipes
Principal	8'	61 Pipes
Bourdon	8'	61 Pipes
Flûte Harmonique	8'	61 Pipes
Octave	4'	61 Pipes
Flûte Conique	4'	61 Pipes
Super Octave	2'	61 Pipes
Flûte à Bec	2'	61 Pipes
Cornet 12-15-17	III	183 Pipes
Fourniture 15-19-22-26-29	V	305 Pipes
Cymbale 26-29-33-36	IV	244 Pipes
Bombarde	16'	61 Pipes
Trompette	8'	61 Pipes
Clairon	4'	61 Pipes
Tremulant		

POSITIV ORGAN 2-1/2" Wind

Quintaten	16'	61 Pipes
Montre	8'	61 Pipes
Holzgedeckt	8'	61 Pipes
Principal	4'	61 Pipes
Flûte à Fuseau	4'	61 Pipes
Nasard	2-2/3'	61 Pipes
Doublette	2'	61 Pipes
Quarte de Nasard	2'	61 Pipes
Tierce	1-3/5'	61 Pipes
Larigot	1-1/3'	61 Pipes
Fourniture 22-26-29-33	IV	244 Pipes
Cymbale 33-36-40	III	183 Pipes
Trompette	8'	61 Pipes
Cromorne	8'	61 Pipes
Clairon (Ext. 8')	4'	12 Pipes
Tremulant		

SWELL ORGAN 2-1/2" Wind (Expressive)

Bourdon Doux	16'	61 Pipes
Principal	8'	61 Pipes
Flûte à Cheminée	8'	61 Pipes
Voile de Gambe	8'	61 Pipes
Voix Céleste	8'	61 Pipes
Voile de Gambe (Ext. 8')	4'	12 Pipes
Voix Céleste (Ext. 8')	4'	12 Pipes
Prestant	4'	61 Pipes
Flûte Octavante	4'	61 Pipes
Nasard	2-2/3'	61 Pipes
Octavin	2'	61 Pipes
Sesquialtera 12-17	II	122 Pipes
Fourniture 19-22-26-29	IV	244 Pipes
Cymbale 29-31-33	III	183 Pipes
Bombarde	16'	61 Pipes
Trompette	8'	61 Pipes
Hautbois	8'	61 Pipes
Voix Humaine	8'	61 Pipes
Clairon	4'	61 Pipes
Tremulant		

PEDAL ORGAN 2-3/4 & 4-1/2" WIND

Untersatz		
(old 32' Diapason)	32'	12 Pipes
Principal	16'	32 Pipes
Bourdon	16'	32 Pipes
Montre (Great)	16'	
Bourdon Doux (Swell)	16'	
Octave	8'	32 Pipes
Bourdon	8'	32 Pipes
Super Octave	4'	32 Pipes
Nachthorn	4'	32 Pipes
Flôte (Ext. 4')	2'	12 Pipes
Plein Jeu 19-22-26-29-33	V	160 Pipes
Contre Bombarde	32'	32 Pipes
Bombarde (Ext. 32')	16'	12 Pipes
Bombarde (Swell)	16'	
Trompette	8'	32 Pipes
Clairon (Ext. 8')	4'	12 Pipes
Cromorne (Positiv)	4'	

COUPLERS

Great to Pedal	8	
Positiv to Pedal	8	
Swell to Pedal	8	
Positiv to Great	16-8	
Swell to Great	16-8	
Positiv to Positiv	16	
Swell to Positiv	16-8	
Swell to Swell	16-	Unison Off

COMBINATIONS

Adjustable at Console (Capture System)

Great	7 plus Cancel
Positiv	7 plus Cancel
Swell	7 plus Cancel
Pedal	7 plus Cancel
General	10 plus Cancel
Couplers	2

Some, or all of each group duplicated on toe studs.

ACCESSORIES

Balanced Swell expression pedal
 Great to Pedal Reversible piston & toe stud.
 Positiv to Pedal Reversible piston & toe stud.
 Swell to Pedal Reversible piston & toe stud.
 Positiv to Great Reversible piston & toe stud.
 Swell to Great 16' Reversible piston & toe stud.
 Swell to Positiv Reversible piston & toe stud.
 Tutti-FF Reversible piston & toe stud.
 Tutti-FFF Reversible piston & toe stud.
 32' Untersatz Reversible toe stud.
 32' Contre Bombarde Reversible toe stud.
 "Pedal Combinations to Manual Pistons" in each left key cheek.
 Optional Ventil System (See explanation overleaf).



built by Austin Organs, Incorporated
ORGAN ARCHITECTS AND BUILDERS
HARTFORD, CONNECTICUT

TRINITY COLLEGE CHAPEL ORGAN

The new Trinity College Chapel organ is a gift from the late Mrs. Newton C. Brainard, in memory of her husband, a former mayor of Hartford and for 41 years a Trustee of Trinity College. It replaces the first great organ which was installed in a chamber at the crossing when the chapel was built.

The new organ is installed in a new low gallery across the back of the chapel under the great rose window. The new gallery will seat up to 55 singers or 35 orchestra musicians. The organ console is movable.

Professor Emeritus Clarence Watters was consultant for the college and chairman of the advisory committee, working with the builders on the tonal design of the instrument.

The instrument contains 65 stops, with 4,720 pipes in 78 ranks. It can be described as "Neo-Classic," a 20th Century organ which employs the best principles of the past three centuries of organ building. In broad terms it comprises the "Pleno" or "Grand Jeu" of the 17th and 18th centuries on every division plus the brilliant Trompette choruses of the 19th century and the colorful solo stops of three centuries. The organ is built to operate on low air pressures, following the conviction that low pressure is one of the reasons for the clarity and tonal beauty of the 17th and 18th century organs. Its console, unique in this country, adds to the American combination system the "VENTIL" system of the Cavaille-Coll organ, giving variety and ease of control in performing music of all periods.

While most pipes are made of metal, the largest pipes are those of the 32' Untersatz, low CCCC being 32' long and nearly 2' square, built of pine, (the only stop retained from the old organ). Many of the smallest pipes in the organ are the size of lead pencils.

Great, Positiv and Pedal divisions have their own reflective housings to blend and focus the sound down the nave of the chapel. The Great and Pedal choruses are on the upper level, with the Swell divided on the lower level and the Positiv in front and center of the case.

In the facade are pipes of the Pedal 16' Principal (in the two side towers and one upper flat), Great 16' Montre (center tower), 8' Montres of Great and Positiv, and Pedal 8' Octave. The organ case and loft will eventually be completed in a modified Baroque architecture, designed to blend with the English Collegiate Gothic style of the chapel. Adams & Woodbridge, architects, of New York City, worked with the organ builders on the case design.



Console has 8 French style ventils optionally made operable in two groups by two illuminated reversible buttons above the top keyboard. Each ventill toestud has its own indicator lights, at the toestud and in the small control panel above the top manual, indicating which ventills are in the “on” position.

The 8 ventills (at far right of toeboard) are as follows:

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| GROUP I | { | Great Mixtures—Reversible toe stud and lights.
Positiv Mixtures—Reversible toe stud and lights.
Swell Mixtures—Reversible toe stud and lights.
Pedal Mixture—Reversible toe stud and lights. |
| GROUP II | { | Great Reeds & Mixtures—Reversible toe stud and light.
Positiv Reeds & Mixtures—Reversible toe stud and light.
Swell Reeds & Mixtures—Reversible toe stud and light.
Pedal Reeds & Mixture—Reversible toe stud and light. |

French style toeboard, curved at ends, making all studs readily accessible. Great is bottom manual, Positiv is middle manual, Swell top manual. The console is movable on its own built-in dolly.

TRINITY COLLEGE CHAPEL

TRINITY COLLEGE, which was founded in 1823, has since 1878 occupied an 80 acre campus in southwest Hartford, dominated now by the handsome chapel with its 163 foot limestone tower, located on a hilltop and a Hartford landmark since its consecration in 1932. The chapel was a gift from William G. Mather, a steel industrialist and Trinity alumnus.

Of English Collegiate Gothic style architecture, it was designed by Frohman, Robb and Little, architects of Washington Cathedral. It is famous not only for its architectural beauty, but for its wood carvings by J. Gregory Wiggins, stained glass by Earl Sanborn and its 30 bell Plumb Memorial Carillon (heard weekly in recitals all summer) by Taylor of England.

One of the show places of Hartford, it has played an important role in the religious, educational and musical life of Trinity College and the community.

