

THE ORGANS OF CALVARY EPISCOPAL CHURCH, PITTSBURGH, PENNSYLVANIA

Organ by Casavant Frères Limitée, Ste-Hyacinthe, Québec, Opus 2729, 1963

(Lawrence Phelps, designer; Donald Wilkins & Russell Wichmann, consultants)

Renovations and additions by Casavant Frères Limitée, 1991 (marked *); further additions and tonal modifications by Luley Organ Co, Millvale, PA, 2004-22 (marked †)

II. Great (North Side)

16' Double Diapason
16' Bourdon *
8' First Diapason
8' Second Diapason †
8' Bourdon (*ext.*)
8' Harmonic Flute (CH) †
8' Gamba †
8' Gemshorn †
4' Principal
4' Octave †
4' Open Flute †
2^{2/3}' Twelfth
2' Fifteenth
V Cornet (c to c'')
II-III Grave Mixture (2^{2/3}') *
IV Mixture (1^{1/3}')
III Cymbel (2^{2/3}')
16' Double Trumpet
8' Trumpet
4' Clarion
8' Tuba †
8' Fanfare Trumpet *, † (*High Altar Reredos*)

I. Positive (South Side)

16' Contra Gamba † (*GT, ext.*)
16' Bourdon *
8' Diapason
8' Bourdon (*ext.*) †
8' Chimney Flute
8' Harmonic Flute *
8' Quintadena †
4' Principal
4' Spire Flute
2^{2/3}' Nasard
2' Fifteenth
2' Piccolo
1^{3/5}' Tierce
1^{1/3}' Larigot
1' Sifflet
II Sesquialtera (2^{2/3}' + 1^{3/5}') †
IV Mixture (1')
IV Cymbel (1^{1/2}')
16' Bassoon (*SW*) †
8' Trompette
8' Krummhorn
8' Cremona †
4' Clairon *

Positive, continued

16' Tuba (*GT*) †
8' Tuba (*GT*) †
4' Tuba (*GT*) †
16' Fanfare Trumpet (*GT*) * †
8' Fanfare Trumpet (*GT*) * †
8' Trumpet en Chamade (*GAL*) †
Zimbelstern
Positive Unison Off
Positive 16', 4' †

III. Swell (under expression; South Side)

16' Bourdon
8' Diapason
8' Viola
8' Celeste (CC)
8' Salicional (*CH*) †
8' Chimney Flute
8' Harmonic Flute (*CH*) †
4' Octave
4' Traverso
2^{2/3}' Nasard (*prep.*)
2' Fifteenth
2' Piccolo (*prep.*)
1^{3/5}' Tierce (*prep.*)
IV Mixture (2')
IV Tierce Mixture (2')
16' Waldhorn
16' Bassoon (*ext.*) †
8' Trumpet
8' Hautboy †
8' Vox Humana (*prep.*)
4' Clairon
4' Hautboy Clarion (*ext.*) †
Tremulant
Swell Unison Off
Swell 16', 4'

Gallery (I, II or IV) (West End)

8' Principal
8' Bourdon
4' Octave
4' Chimney Flute †
2' Fifteenth
II Sesquialtera (2^{2/3}' + 1^{3/5}') †
IV Fourniture (1^{1/3}')
16' Bombarde (hooded)
8' Trompette-en-chamade
4' Clairon-en-chamade

IV. Choir (under expression; North Side)

16' Contra Salicional † (*ext.*)
8' Diapason †
8' Gambe †
8' Celeste
8' Salicional †
8' Vox Celeste †
8' Harmonic Flute †
8' Cor de nuit
8' Dolce Flute
8' Flûte céleste (C₂)
4' Principal †
4' Violine † (*ext.*)
4' Flute
2' Fifteenth †
III Mixture (1')
8' Cor Anglais
8' Clarinet †
16' Tuba (*GT*) †
8' Tuba (*GT*) †
4' Tuba (*GT*) †
16' Fanfare Trumpet (*GT*) †
8' Fanfare Trumpet (*GT*) †
8' Trumpet en Chamade (*GAL*) †
Tremulant
Choir Unison Off
Choir 16', 4'

Couplers

Great to Pedal 8'
Gallery to Pedal 8'
Swell to Pedal 8', 4'
Positive to Pedal 8', 4'
Choir to Pedal 8', 4'
Gallery to Great 8'
Swell to Great 16', 8', 4'
Positive to Great 16', 8', 4'
Choir to Great 16', 8', 4'
Gallery to Positive 8'
Swell to Positive 16', 8', 4'
Choir to Positive 8'
Positive to Swell 8'
Gallery to Choir 8'
Swell to Choir 8'

Pedal Divide

Pedal (North & South Sides & West End)

32' Contrabass * (*electronic ext.*)
32' Subbass * (*electronic ext.*)
16' Double Diapason
16' Double Diapason (*GAL*)
16' Open Bass †
16' Contrabass *
16' Soubasse
16' Bourdon (*GT*)
16' Bourdon (*POS*) †
16' Bourdon (*SW*) †
16' Salicional (*CH*) †
10^{2/3}' Quinte (*derived*) †
8' Octave
8' Major Bass (*ext.*) †
8' Octave (*GAL*)
8' Flute
8' Bourdon (*POS*) †
4' Fifteenth
4' Flute
VI Fourniture (4') †
V Cornet V (*GT*) 4' †
32' Ophecleide †
16' Ophecleide † (*ext.*)
16' Bombarde (*GAL*)
16' Trombone
16' Bassoon (*SW*)
8' Trumpet
8' Hautboy (*SW*)
8' Tuba (*GT*)
8' Fanfare (*GT*)
8' Trumpet en Chamade (*GAL*)
4' Clarion
4' Hautboy Clarion (*SW*)
4' Fanfare (*GT*)
4' Tuba (*GT*)
4' Trumpet en Chamade (*GAL*)

Syndyne Control System with 999 levels of memory, 26 general pistons, 8 divisional pistons for the Great, Swell, Positive, Choir, and Pedal, and 4 divisional pistons for the Gallery

Stopjams designed & executed by Jon Tyillian for Luley Organ Company.