Great (front; pipe chamber behind new wall in east chamber; 12 feet wide, $61 / 2$ feet deep). Unexpressive. 4 ranks, 256 pipes
P* $\quad 8^{\prime}$ Open Diapason (61 pipes) - $8^{\prime}$ octave is façade on east side of cross in center front
P 4' Octave (61 pipes)
P 2' Fifteenth (61 pipes)
F $\quad 8^{\prime}$ Rohrflute—plays at $8^{\prime}$ and $4^{\prime}$ ( 73 pipes)

## 11 drawknobs

$8^{\prime}$ Trumpet (Swell)
Swell Melody
Couplers: Gt to Gt 4, Sw to Gt 8', Sw to Gt 4', Ant to Gt 8'
NOTE: The two Pedal ranks go in the Great chamber except for the 12 façade pipes
Swell (front; pipe chamber behind new wall in west chamber; $101 / 2$ feet wide, $61 / 2$ feet deep).
Expressive. 7 ranks, 463 pipes
F $\quad 8^{\prime}$ Gedeckt—plays at $8^{\prime}$ and $4^{\prime}$ (73 pipes)
S $\quad 8^{\prime}$ Salicional-plays at $8^{\prime}$ and $4^{\prime}$ ( 73 pipes)
S $\quad 8^{\prime}$ Voix Celeste (t.c.) (49 pipes)
P 4' Principal (61 pipes)
F $\quad 4^{\prime}$ Harmonic Flute-plays at $4^{\prime}, 2$ 2/3', 2', and $13 / 5^{\prime}$ (73 pipes) 17 drawknobs
R $\quad 8^{\prime}$ Trumpet—plays at $8^{\prime}$ and $4^{\prime}$ ( 73 pipes)
R 8' Clarinet (61 pipes)
Chimes (situated in Swell chamber)
Tremulant
Couplers: Sw to Sw 16', Sw to Sw 4', Ant to Sw 8'

Antiphonal (floating division—playable on both Great and Swell manuals). Unexpressive. 4 ranks, 268 pipes
P $\quad 8^{\prime}$ Geigen Diapason—plays at $8^{\prime}$ and $4^{\prime}$ ( 73 pipes)
F $\quad 8^{\prime}$ Melodia—plays at $8^{\prime}, 4^{\prime}$, and partial $22 / 3^{\prime}$ and $2^{\prime}$ ( 73 pipes) 11 drawknobs
S $\quad 8^{\prime}$ Viole—plays at $8^{\prime}$ and $4^{\prime}$ (73 pipes)
R $\quad 8^{\prime}$ Oboe—plays at $8^{\prime}$ (t.c.) and at $4^{\prime}$ ( 61 pipes)
Pedal Unexpressive. 2 ranks, 112 pipes
F 16' Bourdon--plays at 16', 8' and 4' (56 pipes). In Great/Pedal chamber at the front 16' Lieblich-Gedeckt-12 note downward extension of Antiphonal Melodia (12 pipes). At back in Antiphonal organ-plays at 16' and 8'
P 8' Octave—plays at $8^{\prime}$ and $4^{\prime}$ (44 pipes). 1-12 is façade, remainder in $\mathrm{Gt} /$ Ped chamber $8^{\prime}$ Trumpet (Swell)

## 13 drawknobs

Couplers: Gt to Ped 8', Sw to Ped 8', Ant to Ped 8'
*Pipe groups
P—principal 6 ranks (35\%) S-String 3 ranks (18\%)
F-Flute 5 ranks (29\%) R-Reed 3 ranks (18\%) 17 ranks 1,099 pipes

