

TONAL SPECIFICATION

GREAT ORGAN - Enclosed (Flues 5½" Wind, Reeds 6½" Wind) - 15 Ranks

Open Diapason	16'	49 pipes (1-12 from Pedal 16' Open Metal Diapason)
First Diapason	8'	61 pipes
Second Diapason	8'	61 pipes
Stopped Flute	8'	61 pipes
Dulciana	8'	61 notes from Choir
Octave	4'	61 pipes
Principal	4'	61 pipes
Wald Flute	4'	61 pipes
Twelfth	2 2/3'	61 pipes
Fifteenth	2'	61 pipes
Mixture IV	1 1/3'	244 pipes
Contra Trumpet	16'	61 notes from Swell
Trumpet	8'	61 pipes
Clarion	4'	61 pipes
Tuba	8'	61 notes from Solo
Harmonic Trumpet	8'	61 notes from
Antiphonal		
Flute Tremolo		
Antiphonal on Great		
Chimes		21 notes
Great to Great	16'	
Great Unison Off		
Great to Great	4'	

SWELL ORGAN - Enclosed (Flues 5½" Wind, Reeds 6½" Wind) 22 Ranks

Spitzflute	16'	73 pipes
Diapason	8'	61 pipes
Chimney Flute	8'	61 pipes
Spitzflute	8'	61 notes ext
Gamba	8'	61 pipes
Gamba Celeste	8'	61 pipes
Flauto Dolce	8'	61 pipes
Flute Celeste GG	8'	54 pipes
Octave	4'	61 pipes
Hohlfute	4'	61 pipes
Nazard	2 2/3'	61 pipes
Flageolet	2'	61 pipes
Tierce	1 3/5'	61 pipes
Mixture IV	2 2/3'	244 pipes
Contra Trumpet	16'	61 pipes
Contra Oboe	16'	73 pipes
Trompette	8'	61 pipes
Oboe	8'	61 notes ext
Vox Humana	8'	61 pipes
Clarion	4'	61 pipes
Tremolo		
Swell to Swell	16'	
Swell Unison Off		
Swell to Swell	4'	
Antiphonal on Swell		

CHOIR ORGAN - Enclosed (5½" Wind) - 13 Ranks

Contra Dulciana	16'	73 pipes
Geigen Diapason	8'	61 pipes
Flauto Traverso	8'	61 pipes
Gemshorn	8'	61 pipes
Gemshorn Celeste GG	8'	54 pipes
Dulciana	8'	61 notes ext
Unda Maris TC	8'	49 pipes
Geigen Octave	4'	61 pipes
Harmonic Flute	4'	61 pipes
Harmonic Piccolo	2'	61 pipes
Mixture III	2'	183 pipes
Clarinet	8'	61 pipes
Tuba	8'	61 notes from Solo
Harmonic Trumpet	8'	61 notes from Antiphonal
French Horn	8'	61 notes from Solo
English Horn	8'	61 notes from Solo
Tremolo		
Choir to Choir	16'	
Choir Unison Off		
Choir to Choir	4'	
Antiphonal on Choir		
Cymbelstern		

SOLO ORGAN Enclosed (Flues and English Horn 10" Wind; Tuba and French Horn 20" Wind) - 7 Ranks

Flauto Mirabilis	8'	61 pipes
Flared Gamba	8'	61 pipes
Flared Gamba Celeste	8'	61 pipes
Harmonic Flute	4'	61 pipes
Tuba	8'	61 pipes
French Horn	8'	61 pipes
English Horn	8'	61 pipes
Harmonic Trumpet	8'	61 notes from Antiphonal
Tremolo		
Solo to Solo	16'	
Solo Unison Off		
Solo to Solo	4'	
Chimes		21 notes

PEDAL ORGAN (Flues 5½, 6½, Reed 6½" Wind) - 7 ranks

Contra Bourdon	32'	32 notes ext (1-5 and 7 Resultant)
Open Metal Diapason	16'	56 pipes
Bourdon	16'	51 pipes
Spitzflute	16'	32 notes from Swell
Contra Dulciana	16'	32 notes from Choir
Octave	8'	32 notes ext
Bourdon	8'	32 notes ext
Spitzflute	8'	32 notes from Swell
Dulciana	8'	32 notes from Choir
Super Octave	4'	32 notes ext
Spitzflute	4'	32 notes from Swell
Mixture IV	2 2/3'	124 pipes
Contra Trombone	32'	32 notes ext
Trombone	16'	68 pipes
Contra Trumpet	16'	32 notes from Swell
Contra Oboe	16'	32 notes from Swell
Tromba	8'	32 notes ext
Trumpet	8'	32 notes from Swell
Oboe	8'	32 notes from Swell
Tromba Clarion	4'	32 notes ext
Tuba	8'	32 notes from Solo
Harmonic Trumpet	8'	32 notes from Antiphonal

ANTIPHONAL ORGAN (Flues 4½", Reed 10" Wind) 7 Ranks

Open Diapason	8'	61 pipes
Bourdon	8'	85 pipes
Octave	4'	61 pipes
Bourdon	4'	61 notes ext
Fifteenth	2'	61 notes from Mixture III
Mixture III	2'	183 pipes
Harmonic Trumpet	8'	61 pipes

ANTIPHONAL PEDAL

Bourdon	16'	32 notes from Antiphonal
Bourdon	8'	32 notes from Antiphonal

RANK ANALYSIS

71 Ranks

COUPLERS

Great to Pedal	8-4'
Swell to Pedal	8-4'
Choir to Pedal	8-4'
Solo to Pedal	8-4'
Antiphonal to Pedal	8'
Swell to Great	16-8-4'
Choir to Great	16-8-4'
Solo to Great	16-8-4'
Choir to Swell	8'
Solo to Swell	16-8-4'
Great to Choir	8'
Swell to Choir	16-8-4'
Solo to Choir	16-8-4'
Pedal to Choir	8'
Great to Solo	8'
Swell to Solo	8'
All Swells to Swell	

COMBINATION ACTION Peterson ICS 4000, 256 levels of memory

Great Organ Thumb pistons	1-8
Swell Organ Thumb pistons	1-8
Choir Organ Thumb pistons	1-8
Solo Organ Thumb pistons	1-8
Antiphonal Organ Thumb pistons	1-8
Pedal Organ Thumb pistons	1-8 and toe studs
General Pistons thumb pistons	1-18, 1-6 and 14-18 duplicated by toe studs

Next Piston Piston Sequencer
 Previous Piston Piston Sequencer
 Set Piston
 General Cancel Piston

CRESCENDO AND EXPRESSION PEDALS

General Crescendo Pedal 60 positions, three adjustable and one standard.

Great Expression Pedal
 Swell Expression Pedal
 Choir/Solo Expression Pedal

REVERSIBLES

Great to Pedal	Thumb and toe paddle
Swell to Pedal	Thumb and toe paddle
Choir to Pedal	Thumb and toe paddle
Solo to Pedal	Thumb and toe paddle
Swell to Great	Thumb and toe paddle
Choir to Great	Thumb
Solo to Great	Thumb and toe paddle
Swell to Choir	Thumb
32' Contra Bourdon	Thumb and toe paddle
32' Trombone	Thumb and toe paddle
Sforzando	Thumb and toe paddle
All Swells to Swell	Thumb
Manual Transfer	

MIDI

Internal playback sequencer in console