

GREAT ORGAN (enclosed, 6" wind)		SWELL ORGAN (5" wind)	
16'	Double Diapason [1] 61 B	16'	Lieblichgedeckt 68 A
16'	Bourdon [2] 49 C	8'	Diapason 68 A
8'	First Diapason 61 A	8'	Viole de Gambe 68 B
8'	Second Diapason 68 B	8'	Viole Celeste 68 B
8'	Harmonic Flute [3] 56 C	8'	Stopped Diapason 68 C
8'	Chimney Flute 68 C	8'	Flauto Dolce 68 B
5 1/3'	Quint (from middle C) 42 B	8'	Flute Celeste (from GG) 61 B
4'	Octave 61 A	4'	Octave 68 A
4'	Principal 68 B	4'	Harmonic Flute 68 C
4'	Spire Flute 68 C	2 2/3'	Nazard 68 C
2 2/3'	Twelfth 61 A	2'	Harmonic Piccolo 68 C
2'	Fifteenth 61 A	1 3/5'	Tierce 68 C
1 3/5'	Seventeenth 61 A	2 2/3'	Grave Mixture III 183 A
1 1/3'	Chorus Mixture IV-VI 298 A	1'	Plein Jeu III 183 A
1 3/5'	Tierce Mixture III-V 269 B	16'	Bassoon (ext 8') 12 A
	Tremolo	8'	Bassoon & Oboe 68 A
	Chimes (37 notes) dg D	16'	Double Trumpet 68 B
Separate enclosure within GT (10" wind)		8'	Trumpet 68 B
16'	Trombone 68 D	4'	Clarion 68 B
8'	Trumpet 68 D		Tremolo
4'	Clarion 68 D		Swell 16', Swell 4', Unison Off
	Great 16', Unison Off		Both, Gallery Only
CHOIR ORGAN (7 1/2" wind)		ANTIPHONAL SWELL (added 2008)	
8'	Violoncello 68 A	16'	Gedeckt (Pedal) dg A
8'	Cello Celeste 68 A	8'	Diapason dg C
8'	Doppelflöte 68 B	8'	Stopped Flute dg B
8'	Traverse Flute 68 B	8'	Salicional dg B
8'	Erzähler 68 B	8'	Voix Celeste dg B
8'	Erzähler Celeste 68 B	8'	Flute Celeste II dg B
4'	Principal [4] 68 A	4'	Octave dg A
4'	Orchestral Flute 68 B	4'	Flute Harmonique dg C
2'	Orchestral Piccolo [5] 61 B	2'	Super Octave dg A
16'	Bass Clarinet (ext 8') 12 A	16'	Double Trumpet dg B
8'	Clarinet 68 A	8'	Trumpet dg B
8'	English Horn 61 B	8'	Hautbois dg A
8'	Vox Humana 68 A	8'	Vox Humana dg B
	Tremolo		Tremolo
8'	Tuba Major (Man. IV)	(All Swell couplers affect these stops)	
8'	Harp dg		
4'	Celesta dg		
	Choir 16', Choir 4', Unison Off		
	* Great B on Choir		
	Great D on Choir		

MANUAL IV		
8' Tuba Major	61	
(25" wind, unenclosed)		
8' Bombarde (ext.)	17	PED
8' Trumpet		GT
8' French Horn (GT exp.)		dg
8' Rohr Schalmey (CH exp.)		dg
Manual IV 16', 4' Unison Off		
* Great A on IV		
Great B on IV		
Great C on IV		
Great C on IV		
Swell A on IV		
Swell B on IV		
Swell C on IV		
Choir A on IV		
Choir B on IV		

#### PEDAL ORGAN (6" wind)

32' Resultant Open Wood	--	
32' Contre Violone		dg
32' Contra Bourdon		dg
16' Open Wood		32
16' Diapason		32
16' Violone		32
16' Bourdon		32
16' Lieblichgedeckt		SW
10 2/3' Grosse Quinte		32
8' Diapason (ext. 16')		12
8' Open Flute (ext. 16')		12
8' Octave		32
8' Cello (ext. 16')		12
8' Bourdon (ext. 16')		12
8' Lieblichgedeckt		SW
6 2/5' Grosse Tierce		32
5 1/3' Quinte (ext. 10 2/3')		12
4' Choral Bass		32
4' Open Flute (ext. 16')		12
4' Lieblichgedeckt		SW
32' Contra Bombarde (ext. 16')		12
32' Contra Trombone	[6]	GT
16' Bombarde		32
16' Trombone		GT
16' Double Trumpet		SW
16' Bassoon		SW
16' Bass Clarinet		CH
8' Trumpet (ext 16')		12
8' Trombone		GT

4' Clarion (ext 16')	12
4' Oboe	SW
8' Tuba Major	Man. IV
4' Tuba Clarion	Man. IV
Chimes	Man. IV
Pedal Unison Off	

#### COUPLERS (tilting tablets)

Great to Pedal	
Swell to Pedal 8, 4	
Choir to Pedal 8, 4	
IV to Pedal 8, 4	
Swell to Great 16, 8, 4	
Choir to Great 16, 8, 4	
IV to Great 16, 8, 4	
Swell to Choir 16, 8, 4	
IV to Swell 16, 8, 4	
Pedal to Choir	

#### COMBINATION ACTION (256 levels)

Man. IV 1-6	(thumb)
Swell 1-8	(thumb)
Great 1-7	(thumb)
Choir 1-7	(thumb)
Pedal 1-6	(toe)
General 1-12	(thumb)
General 13-27	(toe)
Memory Level Up	(thumb)
Memory Level Down	(thumb)
Back	(thumb)
General Cancel	(thumb)

#### REVERSIBLES

Great to Pedal	(thumb & kick pedal)
Swell to Pedal	(thumb & kick pedal)
Choir to Pedal	(thumb)
Man. IV to Pedal	(thumb)
32' Contra Violone	(kick pedal)
Festival Bells	(kick pedal)
Sforzando	(thumb & kick pedal)

#### SPECIAL FUNCTIONS (drawknobs)

All Swells to Swell	
Pedal Divide	
Transfer Manuals I & II	
Festival Bells (5 bells)	
Sforzando	

## BALANCED PEDALS

Choir Expression

Great Expression

Swell Expression

Crescendo / Great Reeds Expression

[1] 1-7 from Pedal

[2] 1-12 from Pedal

[3] 1-12 from Pedal Bourdon

[4] originally 4' Viola

[5] originally 2' Violin

[6] 32' reeds share lower 12 notes

## EXPRESSION COUPLERS

(key-cheek & key-slip)

Swell Nave Shades On/Off

Great Nave Shades On/Off

Great Reeds Expression

on Choir

on Swell

on Great

on Crescendo (Crescendo silenced)

\* Transfers to Manuals I and IV remove stops of the same letter group from the home manual and reassigns them to the destination manual, where they couple and otherwise behave as if they originated from that department.

Walker digital stops added in 2008