

## TONAL SPECIFICATION

The Episcopal Church of Saints Andrew and Matthew  
Wilmington, Delaware

26 May 2016

### GREAT ORGAN – enclosed, 12 ranks

Violone	16'	73 pipes	Existing from Möller Opus 7114
Open Diapason	8'	49 pipes	New
Hohl Flute	8'	61 pipes	New
Violoncello	8'	61 notes	Extension of 16' Violone
Octave	4'	61 pipes	New
Stopped Flute	4'	61 pipes	New
Super Octave	2'	61 pipes	Existing from Möller Opus 7114-A
Mixture III-IV	1 1/3'	232 pipes	New
Contra Oboe	16'	61 notes	From Swell
Trumpet	8'	73 pipes	New
Clarinet	8'	61 notes	From Choir
Clarion	4'	61 notes	Extension
Harmonic Trumpet	8'	61 pipes	Located in Gallery (Does not couple) New
Tremolo			
Antiphonal on Great	8'		
Great to Great	16'		
Great Unison Off			
Great to Great	4'		
MIDI on Great			

### SWELL ORGAN – enclosed, 13 ranks

Gedeckt	16'	73 pipes	Existing 1-12, 13-73 new
Geigen Diapason	8'	61 pipes	Existing from 1907 C. S. Haskell
Gedeckt	8'	61 notes	Extension
Viola	8'	61 pipes	New
Viola Celeste TC	8'	49 pipes	New
Octave	4'	61 pipes	Existing from Möller Opus 7114
Harmonic Flute	4'	61 pipes	New
Fifteenth	2'	61 notes	2' Component from Mixture IV
Mixture III-IV	2'	232 pipes	New
Contra Oboe	16'	73 pipes	New
Trumpet	8'	73 pipes	New
Oboe	8'	61 notes	Extension

Clarion	4'	61 pipes	New
Tremolo			
Antiphonal on Swell	8'		
Swell to Swell	16'		
Swell Unison Off			
Swell to Swell	4'		
MIDI on Swell			

**CHOIR ORGAN** – enclosed, 14 ranks

Dulciana	16'	73 pipes	1-12 Analog 13-73 Existing Möller Opus 7114
Chimney Flute	8'	61 pipes	New
Dulciana	8'	61 notes	Extension
Unda Maris TC	8'	49 pipes	Existing from Möller 8832
Principal	4'	61 pipes	New
Night Horn	4'	61 pipes	Existing from Möller Opus 8832
Dulcet	4'	61 notes	Extension
Nazard	2 2/3'	61 pipes	New
Flageolet	2'	61 pipes	New
Tierce	1 3/5'	61 pipes	New
Mixture III		183 pipes	New
Clarinet	8'	61 pipes	New
English Horn	8'	61 pipes	Existing from Moller Opus 2992
Trumpet	8'	61 notes	From Great
Clarion	4'	61 notes	From Great
Harmonic Trumpet	8'	61 notes	From Great (Does not couple)
Tremolo			
Antiphonal on Choir	8'		
Choir to Choir	16'		
Choir Unison Off			
Choir to Choir	4'		
MIDI on Choir			

**ANTIPHONAL ORGAN** – unenclosed, 5 Ranks

Diapason	8'	73 pipes	New
Stopped Diapason	8'	97 pipes	1-12 existing Möller Opus 7114-A; 13-97 new
Octave	4'	73 pipes	New
Spill Flute	4'	61 pipes	New
Nazard	2 2/3'	61 pipes	Existing from Möller, Opus 7114-A
Fifteenth	2'	61 notes	Extension from Diapason
Flute	2'	61 notes	Extension from Stopped Diapason
Larigot	1 1/3'	61 notes	Extension
Tremolo			

**PEDAL ORGAN** – enclosed with Great, 2 ranks

Lieblich Gedeckt	32'	32 notes	1-12 Digital
Open Diapason	16'	56 pipes	Existing from Möller Opus 7114
Violone	16'	32 notes	From Great
Bourdon	16'	56 pipes	Existing from Möller Opus 7114
Gedeckt	16'	32 notes	From Swell
Dulciana	16'	32 notes	From Choir
Octave	8'	32 notes	Extension
Violone	8'	32 notes	From Great
Bourdon	8'	32 notes	Extension
Gedeckt	8'	32 notes	From Swell
Dulciana	8'	32 notes	From Choir
Quint	5 1/3'	32 notes	Extension 16' Bourdon
Super Octave	4'	32 notes	Extension
Geigen Octave	4'	32 notes	From Great Violone
Flute	4'	32 notes	Extension 16' Bourdon
Harmonics V	32'	32 notes	Derived
Contra Trombone	16'	32 notes	Extension Great Trumpet
Contra Oboe	16'	32 notes	From Swell
Tromba	8'	32 notes	From Great
Trumpet	8'	32 notes	From Swell
Oboe	8'	32 notes	From Swell
Clarion	4'	32 notes	From Swell
Oboe	4'	32 notes	From Swell
Clarinet	4'	32 notes	From Great
MIDI on Pedal			

**ANTIPHONAL PEDAL ORGAN** – unenclosed

Stopped Bass	16'	32 notes	Twelve note extension of 8' Stopped Diapason
Diapason	8'	32 notes	from Antiphonal
Stopped Diapason	8'	32 notes	from Antiphonal
Octave	4'	32 notes	from Antiphonal

**TOTAL RANK COUNT: 46 Ranks****COUPLERS**

Great to Pedal	8-4'
Swell to Pedal	8-4'
Choir to Pedal	8-4'
Antiphonal to Pedal	8'
Swell to Great	16-8-4'
Swell to Choir	16-8-4'

Choir to Great 16-8-4'  
 Choir to Swell 8'  
 Great to Choir 8'  
 Pedal to Choir 8'  
 Manual Transfer  
 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  
 Pedal Organ Thumb pistons 1-8 and toe studs  
 General Pistons thumb pistons 1-18, 1-6 duplicated by toe studs 19-24 only on toe studs.  
 Next Piston Sequencer  
 Previous 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 Expression Pedal

**REVERSIBLES**

Great to Pedal Thumb and toe paddle  
 Swell to Pedal Thumb and toe paddle  
 Choir to Pedal Thumb and toe paddle  
 Swell to Great Thumb and toe paddle  
 Choir to Great Thumb  
 Swell to Choir Thumb  
 Sforzando Thumb and toe paddle  
 Manual Transfer Thumb  
 All Swells to Swell Thumb