



Pipe Notes

Summer 2003

A NEWSLETTER OF QUIMBY PIPE ORGANS, INC., P. O. BOX 434, WARRENSBURG, MO 64093 (660) 747-3066

The Dedication of Opus 56



Kirkwood Baptist Church Kirkwood, Missouri

The new III-manual and pedal, 43-rank Quimby pipe organ, Opus 56, is unique because of the acoustical properties of the sanctuary. The sanctuary's kind acoustics give credence to the often-heard expression "the room is the best stop on the organ." This environment enhances the voicing, which is not possible in a space with dry acoustics. The tonal specification was designed in consultation with the Reverend Ray Smithee. Like Opus 55, the reed ranks in this instrument were built and voiced by Quimby Pipe Organs, Inc. The high-pressure solo reed, an 8' Tuba on 15" wind pressure, is patterned after Ernest Skinner examples of the late 1920's. For additional expressiveness, the Tuba is enclosed within the Choir division.

Another distinctive feature of this instrument is the bold English-style chorus

reeds in the Swell division that enhance the bold Diapason Chorus on the Great division.

The broadly scaled but incisive strings of the Swell division contrast with the tapered Gemshorn and Gemshorn Celeste in the Choir division, which are patterned after Aeolian-Skinner examples.

Utilizing construction unique to QPO, flue pipes are made of thick spotted metal (a lead/tin alloy). This, in some cases, is carried down to the 5 $\frac{1}{3}$ ' pipe rather than just the usual 4' pipe. This construction and the voicing of the flue pipes in many ways consciously recalls the work of several notable English Organbuilders of the late 19th and early 20th century. The visible casework contains polished zinc pipes for 1-17 of the Great 8' Principal located on the left side, and pipes 13-29 of the Pedal 16'-8'-4' Principal located on the right side.



The mechanism features Quimby Pipe Organs' own design of Johnson-Blackinton



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slider windchests with electro-pneumatic pallets. This arrangement produces a mechanism that is sympathetic to the speech of the pipes and at the same time results in a distinct clarity, even in the most rapid passages. The stop actions on our slider windchests are nearly as fast as those found on pitman windchests. The three-manual and pedal draw knob console for this installation incorporates manuals and pedal board rebuilt from an Aeolian-Skinner console with ivory coverings for the naturals and ebony sharps for the manuals. The key and stop functions are controlled by a solid-state Peterson multiplex relay system. The solid-state Peterson combination action has 99 levels of memory with programmable crescendos and sforzando.

GREAT ORGAN

Stopped Flute (Sw)	16'	
Principal	8'	61 pipes
Chimney Flute	8'	61 pipes
Gemshorn (Ch)	8'	
Octave	4'	61 pipes
Spire Flute	4'	61 pipes
Fifteenth	2'	61 pipes
Mixture (IV)	1 1/3'	244 pipes
Oboe (Sw)	16'	
Trumpet (Sw)	8'	
Clarinet (Ch)	8'	
Tuba (Ch)	8'	
Chimes		
Great to Great	16'	
Great Unison Off		
Great to Great	4'	

SWELL ORGAN

Stopped Flute	16'	73 pipes
Stopped Flute	8'	
Viola	8'	61 pipes
Viola Celeste (GG)	8'	54 pipes
Principal	4'	61 pipes
Harmonic Flute	4'	61 pipes
Fugara	4'	61 pipes
Nazard	2 2/3'	61 pipes
Piccolo	2'	61 pipes
Tierce	1 3/5'	61 pipes
Mixture (IV)	2'	244 pipes

Oboe	16'	73 pipes
Trumpet	8'	73 pipes
Oboe	8'	
Clarion	4'	61 pipes
Tremolo		
Swell to Swell	16'	
Swell Unison Off		
Swell to Swell	4'	

CHOIR ORGAN

Open Flute	8'	61 pipes
Gemshorn	8'	73 pipes
Gemshorn Celeste (TC)	8'	49 pipes
Principal	4'	61 pipes
Night Horn	4'	61 pipes
Gemshorn	4'	
Octave	2'	61 pipes
Quint	1 1/3'	61 pipes
Piccolo	1'	61 pipes
Mixture (III)	1'	183 pipes
Clarinet	8'	61 pipes
Tuba	8'	73 pipes
Tuba	4'	
Tremolo		
Cymbelstern		
Choir to Choir	16'	
Choir Unison Off		
Choir to Choir	4'	

PEDAL ORGAN

Contre Bourdon *	32'	44 pipes
Principal	16'	44 pipes
Bourdon	16'	
Stopped Flute (Sw)	16'	
Octave	8'	
Bourdon	8'	
Gemshorn (Ch)	8'	
Fifteenth	4'	
Stopped Flute (Sw)	4'	
Mixture (III)	2'	96 pipes
Contre Bombarde *	32'	
Bombarde (Sw)	16'	
Oboe (Sw)	16'	
Trumpet (Sw)	8'	
Oboe (Sw)	8'	
Clarion (Sw)	4'	
Clarinet (Ch)	4'	
Tuba (Ch)	8'	
Tuba (Ch)	4'	

* (1-12 digital)