

SCHOENSTEIN & CO.

180

Fourth Revised Proposed Stop List  
for  
**ST. ALBAN'S EPISCOPAL CHURCH**  
**WACO, TEXAS**



Three Manual and Pedal Organ  
27 Voices — 32 Ranks



**Electric-Pneumatic Action**

***GREAT (II)***

16'	<b>Double Diapason</b>	61	Pipes	
8'	<b>Grand Open Diapason</b>	17	"	<i>Extend Pedal Principal</i>
8'	<b>Gallery Open Diapason</b> ( <i>Solo</i> )			
8	<b>First Open Diapason</b>	61	"	
8'	<b>Second Open Diapason</b>	12	"	<i>Extend Double Diapason</i>
8'	<b>Harmonic Flute</b>	42	"	<i>Bass from Horn Diapason</i>
8'	<b>Bourdon</b>	61	"	
4'	<b>Principal</b>	61	"	
4'	<b>Octave</b>	12	"	<i>Extend Double Diapason</i>
4'	<b>Spire Flute</b>	61	"	
2 $\frac{2}{3}$ '	<b>Twelfth</b>	61	"	
2'	<b>Fifteenth</b>	61	"	
1 $\frac{3}{5}$ '	<b>Seventeenth</b>	54	"	
2'	<b>Mixture</b> ( <i>III-IV</i> )	187	"	
8'	<b>Trumpet</b>	61	"	

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***SWELL (III)***

<b>16'</b>	<b>Lieblich Bourdon</b>	<b>12</b>	<b>Pipes</b>	
<b>8'</b>	<b>Horn Diapason</b>	<b>61</b>	"	
<b>8'</b>	<b>Gamba</b>	<b>61</b>	"	
<b>8'</b>	<b>Gamba Celeste</b>	<b>61</b>	"	
<b>8'</b>	<b>Chimney Flute</b>	<b>61</b>	"	
<b>4'</b>	<b>Gemshorn</b>	<b>61</b>	"	
<b>4'</b>	<b>Chimney Flute</b>	<b>12</b>	"	
<b>2<sup>2</sup>/<sub>3</sub>'</b>	<b>Nazard</b>			<i>From Chimney Flute</i>
<b>2'</b>	<b>Fifteenth</b>	<b>12</b>	"	<i>Extend Gemshorn</i>
<b>2'</b>	<b>Mixture (III)</b>	<b>166</b>	"	
<b>16'</b>	<b>Contra Posaune</b>	<b>61</b>	"	
<b>8'</b>	<b>Cornoepen</b>	<b>61</b>	"	
<b>8'</b>	<b>Posaune</b>	<b>12</b>	"	
<b>8'</b>	<b>Oboe Horn</b>	<b>61</b>	"	
<b>8'</b>	<b>Vox Humana†</b>	<b>61</b>	"	
	<b>Tremulant</b>			
	<b>Swell</b>	<b>16'</b>		
	<b>Swell Unison Off</b>			
	<b>Swell</b>	<b>4'</b>		
	<b>†Separate Tremulant</b>			

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***SOLO (I)***

***CHOIR STOPS***

8'	<b>Dulciana</b>	61	<b>Pipes</b>	<i>Stopped Bass</i>
4'	<b>Dulcet</b>	12	"	
2'	<b>Fifteenth</b>	12	"	
8'	<b>Clarinet</b>	61	"	

***GALLERY STOPS***

8'	<b>Gallery Open Diapason</b>	61	"	
8'	<b>Salicional</b>	49	"	<i>Flute Bass</i>
8'	<b>Flauto Continuo</b>	61	"	
4'	<b>Salicet</b>	7	"	
4'	<b>Flute</b>	7	"	

***SOLO STOPS FROM GREAT***

- 8' **Grand Open Diapason**
- 8' **First Open Diapason**
- 8' **Harmonic Flute**
- 8' **Trumpet**

***SOLO STOPS FROM SWELL***

- 8' **Horn Diapason**
- 8' **Gamba**
- 8' **Gamba Celeste**
- 8' **Tuben†**
- 8' **Oboe Horn**
- 8' **Vox Humana**
- Solo 16'
- Solo Unison Off
- Solo 4'
- †8' *Cornoepen and 8' Posaune*

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## ***PEDAL***

32'	<b>Resultant</b> †		
16'	<b>Open Bass</b> ††	12	Pipes
16'	<b>Double Diapason</b> ( <i>Great</i> )		
16'	<b>Bourdon</b> ( <i>Swell</i> )		
8'	<b>Principal</b> ††	32	" <i>Extend Open Bass</i>
8'	<b>Open Diapason</b> ( <i>Great</i> )		<i>From Second Open</i>
8'	<b>Stopped Diapason</b> ( <i>Swell</i> )		
4'	<b>Fifteenth</b> ††	12	" <i>Extend Principal</i>
4'	<b>Flute</b> ( <i>Great Harmonic Flute</i> )		
32'	<b>Cornet</b> †††		
16'	<b>Trombone</b>	12	" <i>Extend Great Trumpet</i>
16'	<b>Contra Posaune</b> ( <i>Swell</i> )		
8'	<b>Cornopean</b> ( <i>Swell</i> )		
4'	<b>Clarinet</b> ( <i>Choir</i> )		

†*Space and budget permitting, the Open Bass may be extended into the 32' range and/or supplemented with stopped quint pipes.*

††*In the Gallery: wood 1-12; In the main case: metal 13-32 in display, 33-73 with the Great.*

†††*Derived.*

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### *COUPLERS*

Great	to	Pedal	
Great	to	Pedal	4'
Swell	to	Pedal	
Swell	to	Pedal	4'
Solo	to	Pedal	
Solo	to	Pedal	4'
Swell	to	Great	16'
Swell	to	Great	
Swell	to	Great	4'
Solo	to	Great	16'
Solo	to	Great	
Solo	to	Great	4'
Great	to	Solo	
Swell	to	Solo	16'
Swell	to	Solo	
Swell	to	Solo	4'

### *ADDITIONAL CONTROLS*

Great pistons 1-8 coupled to Pedal Toe Studs 1-8.

All divisional pistons become next (+3).

## **SCHOENSTEIN & CO.**

### ***CONSOLE***

1. Three manual and pedal American-style open drawknob console with adjustable bench and music rack all of hardwood designed and finished to complement the church furnishings.
2. Bone and ebony covered keys with articulated touch.
3. Polished ebony drawknobs on brass shanks.
4. Solid state, capture combination action:
  - 5000 Memories – assignable, lockable with back-up
  - 16 General pistons (1-8 duplicated with toe studs)
  - 8 Great pistons
  - 8 Swell pistons
  - 8 Solo pistons
  - 8 Pedal toe studs
  - 1 Set piston
  - 1 General cancel piston
  - 2 Level selecting pistons with indicatorProgrammable piston range for each memory folder
5. Great to Pedal reversible piston and toe lever.  
Swell to Pedal reversible piston.  
Solo to Pedal reversible piston.
6. Cymbelstern stop key and reversible toe lever (instrument from existing organ)
7. Two balanced expression pedals of brass.
8. Piston Sequencer controlled by (+) piston and toe lever and (-) piston and toe lever.  
Indicator showing combination piston employed.
9. Record/playback system.
10. Pedal light and coupler rail light.

### ***GALLERY KEYBOARD***

Portable single manual keyboard with stop controls for the five Gallery stops. The keyboard can be located anywhere in the Gallery.