

New Organs



**Michael Proscia Organbuilder, Inc.,
Bowdon, Georgia
Julius Dayle Harding residence,
Douglasville, Georgia**

In August, 2009, Julius Dayle Harding commissioned our firm to rebuild and expand his existing, unexpressive, four-rank practice instrument, obtained from a local Florida hobbyist. The ranks consisted of a capped metal flute, Gemshorn, Dulciana, and Celeste at various pitches controlled by a "Holtkamp"-style, three-manual and pedal stoptab console, with chests and reservoirs fabricated from particle board and other miscellaneous woods. The organ was augmented by use of a separate Roland keyboard and sound engine, amplified through Roland speakers.

The expressed goal of our client was to have in his home an instrument of quality, representing four designs of organ building—classic, romantic, theatre, and symphonic—utilizing properly scaled and voiced pipework, appropriate for his residence and augmented with faithful digital sampling. After consultation with local Atlanta theatre organ professionals and drawing upon our own experience with classic/romantic organ design, we believe we have accomplished our goal and the goal of our client to produce a successful, multi-dimensional, hybrid instrument that one could say is in a class by itself.

Upon inspection of the extant instrument, we recommended a "clean sweep" approach. Judiciously retaining only those certain components that warranted retention, we embarked upon our journey into uncharted territory.

The four manual and pedal, all-electric console, a product of our shop craftsmen and the first of its kind for us, is finished in hand-rubbed, satin black lacquer, and fabricated in a style reminiscent of residence instrument consoles built by the Aeolian Organ Company. From bottom to top, the keyboards are as follows: Accomp/Positiv, Great, Swell/Main and Solo/Bombarde; the manual divisions, as noted, reflect the "marrying" of the various designs of organ building. The pedal division comprises voices from the

manuals (extensions and borrows) with one independent rank, the Bourdon at 16' and 8'. There are eleven pipe ranks and twenty-nine digital "ranks," with the digital voices speaking through six audio channels over (available) 7,200 watts, amplified through appropriately sized speakers, distributed logically throughout the large music room.

—Michael Proscia

**GREAT – Man. II
3 ranks, 11 stops**

- 8' Principal
- 8' Metal Gedackt
- 8' Salicional (Sw)
- 8' Voix Celeste (Sw)
- 4' Octave
- 4' Gedackt
- 2' Block Flute
- 1½' Quint
- Mixture III (digital)
- 8' Petite Trompette
- 4' Clarion (digital)
- MIDI-A
- MIDI-B
- MIDI-C
- Tremulant
- Gt/Gt 16-UO-4
- Sw/Gt 16-8-4
- Pos/Gt 8-4
- Main/Gt 16-8
- Solo/Gt 8-4

**ACCOMP/POSITIV – Man. I
1 rank, 17 stops**

- 8' Quintadena (digital)
- 8' Viola Pomposa (digital)
- 8' Tibia Clausa (digital)
- 8' Viole d'Orchestre (digital)
- 8' Viole Celeste (digital)
- 8' Vox Humana (digital)
- 4' Tibia (digital)
- 4' Gemshorn
- 4' Viole (digital)
- 4' Viole Celeste (digital)
- 4' Vox Humana (digital)
- 2' Harmonic Flute
- 1½' Nineteenth
- 1' Octave
- Chrysoglott
- Vibraphone
- Brush
- MIDI-A
- MIDI-B
- MIDI-C
- Tremulant
- Sw/Pos 8-4
- Main/Pos 8-4
- Solo/Pos 8-4



**SWELL/MAIN – Man. III
5 ranks, 14 stops**

- 16' Gedackt Pommer
- 16' Contra Salicional (t.c.)
- 8' Violin Diapason (digital)
- 8' Chimney Flute
- 8' Salicional
- 8' Voix Celeste (t.c.)
- 4' Rohr Flute
- 4' Fugara
- 4' Dolce Celeste
- 2½' Nazard
- 2' Piccolo
- 1½' Tierce
- 1½' Larigot
- 8' Oboe (digital)
- MIDI-A
- MIDI-B
- MIDI-C
- Tremulant
- Sw/Sw 16-UO-4
- Main/Sw 16-8
- Solo/Sw 8-4
- All Swells to Swell

**MAIN, floating, all digital
19 stops**

- 16' Ophicleide
- 16' Tibia Clausa
- 16' Contra Viole (tc)
- 16' Vox Humana (tc)
- 8' Tuba Horn
- 8' Tibia Clausa
- 8' Viole d'Orchestre
- 8' Viole Celeste
- 8' Vox Humana
- 5½' Tibia Quint
- 4' Tuba Clarion
- 4' Piccolo (Tibia)
- 4' Viole
- 4' Viole Celeste
- 4' Vox Humana
- 2½' Tibia Twelfth
- 2' Piccolo (Tibia)
- 2' Fifteenth
- 1½' Tibia Tierce

**SOLO/BOMBARDE – Man. IV
1 rank, 17 stops**

- 8' Concert Flute
- 8' Tuba (digital)
- 8' Clarinet (digital)

- 8' Krummhorn (digital)
- 8' Trumpet de Fete (digital)
- 8' Brass Sax (digital)
- 4' Gross Octave (digital)
- 4' Harmonic Flute (digital)
- 4' Clarion (digital)
- 2' Piccolo (digital)
- 2' Fifteenth (digital)
- Tremulant
- Marimba
- Harp
- Chimes
- Xylophone
- Glockenspiel
- Orchestral Bells
- 4' Solo/Solo

PEDAL – 1 rank, 13 stops

- 32' Faux Bourdon
- 32' Gedackt Resultant
- 16' Principal (digital)
- 16' Bourdon
- 16' Gedackt Pommer (Sw)
- 8' Principal (Gt)
- 8' Bourdon
- 4' Choral Bass (Gt)
- 32' Contra Bombarde (digital)
- 16' Trombone (digital)
- 8' Trompette (digital)
- Bass Drum
- Kettle Drum
- MIDI-A
- MIDI-B
- MIDI-C
- Gt/Pd 8-4
- Sw/Pd 8-4
- Pos/Pd 8
- Main/Pd 8
- Solo/Pd 8

TREMULANTS

- Tuba Horn
- Tibia Clausa
- Vox Humana
- Main

Toe Studs

- Crash Cymbal Roll
- Crash Cymbal Tap
- Gong

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