



Sandersville, Georgia—Sandersville United Methodist Church

Two manuals and pedals, 12 stops, 13 ranks
Detached tablet console, compass 61/32
Electro-pneumatic action
Opus 3866, 2007
Photograph: Simon Couture

A familiar challenge in organ design is to find a solution for congregations with a limited amount of space and/ or budget to fulfill their aspirations of having a fine pipe organ for leading worship. Several years ago the members of the Casavant staff, who are trained organists, worked to find a solution to designing an organ where a reduced number of well-selected and executed ranks of pipes would serve several tasks. While compound use of fewer pipes would save space and reduce cost, one of the principal goals was to provide an instrument possessing fullness in the ensemble for leading congregational singing.

The organ at Sandersville United Methodist Church is an example of the design concept that resulted from many hours of discussions and testing. The overall tonal resources of this instrument include a complete principal chorus, two flute stops, a set of strings, two independent mutation ranks, and three reeds. When viewed collectively these stops comprise the equivalent of a large single-manual organ, which is what gives the ensemble its integrity and breadth needed for

leading congregational singing. Flexibility in registration for playing organ literature, anthem and solo accompaniments is gained by distributing the available independent stops over two manuals and pedal through judicious duplexing and extension. Particular care has been taken to assure the clarity of tone and independence of voices that sometimes result from repetitive use of any single set of pipes or extensions of ranks on the same manual. The scaling and pipe construction of extended stops vary slightly through their compass in order to maximize their effectiveness at different pitch levels. Except for the Open Diapason 8', the entire instrument is under expression for optimum dynamic range. This organ has proven to be extremely versatile in serving the active music program of this church.

Great Organ		Swell Organ	
Bourdon (from TC)	16	Bourdon	8
Open Diapason	8	Salicional	8
Chimney Flute	8	Celeste (from TC)	8
Salicional	8	Salicet	4
Octave	4	Chimney Flute	4
Spire Flute	4	Octave	2
Twelfth (from TC)	2-2/3	Flute	2
Fifteenth	2	Nineteenth	1-1/3
Flute	2	Octavin	1
Seventeenth	1-3/5	Sesquialtera II	2-2/3
Mixture II-IV	1-1/3	Double Trumpet	16
Double Trumpet	16	Trumpet	8
Trumpet	8	Oboe (TC, 1-12 from Salicional)	8
Oboe	8	Tremulant	
Clarinet	8	Harp ¹	
Chimes ¹			
Pedal Organ		Analysis	
Resultant	32	Open Diapason	8
Subbass	16	Octave	4-2
Octave	8	Twelfth (TC)	2-2/3
Chimney Flute	8	Seventeenth (TC)	1-3/5
Choral Bass	4	Mixture II	1-1/3
Chimney Flute	4	Salicional	8-4
Trombone	16	Celeste (TC)	8
Trumpet	8	Subbass	16
Clarinet	4	Chimney Flute	8-4-2
Oboe	4	Bourdon-Spire Flute (TC)	8-4
Chimes ¹		Trumpet	16-8
		Oboe (TC)	8
		Clarinet	8

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¹ Digital