

**Specifications of the Rieger Tracker Organ  
at The Chevy Chase Presbyterian Church, Washington, DC**

| <b>Division and stop names</b>     | <b>No. of pipes</b> | <b>Material</b> |
|------------------------------------|---------------------|-----------------|
| <b>HAUPTWERK (II)</b>              |                     |                 |
| <i>60 mm (2.36") wind pressure</i> |                     |                 |
| Quintade 16'                       | 61                  | 50% tin         |
| Principal 8'                       | 61                  | 75% tin         |
| Octav 4'                           | 61                  | 50% tin         |
| Sesquialter II 2 2/3' & 1 3/5'     | 122                 | 50% tin         |
| Superoctav 2'                      | 61                  | 50% tin         |
| Mixtur IV 1 1/3'                   | 244                 | 50% tin         |
| Spitzflöte 8'                      | 61                  | 25% tin         |
| Hohlflöte 4'                       | 61                  | 25% tin         |
| Trompete 8'                        | 61                  | 50% tin         |
| Tremulant                          | —                   |                 |
|                                    | <u>793</u>          |                 |

|                                    |            |          |
|------------------------------------|------------|----------|
| <b>RÜCKPOSITIV (I)</b>             |            |          |
| <i>62 mm (2.47") wind pressure</i> |            |          |
| Holzgedackt 8'                     | 61         | Mahogany |
| Principal 4'                       | 61         | 75% tin  |
| Koppelflöte 4'                     | 61         | 50% tin  |
| Gemshorn 2'                        | 61         | 50% tin  |
| Quinte 1 1/3'                      | 61         | 50% tin  |
| Scharff IV 2/3'                    | 244        | 50% tin  |
| Krummhorn 8'                       | 61         | Brass    |
| Cimbelstern                        |            | 5 bells  |
| Tremulant                          | —          |          |
|                                    | <u>610</u> |          |

| <b>Division and stop names</b>               | <b>No. of pipes</b>   | <b>Material</b> |
|--|-----------------------|-----------------|
| <b>SCHWELLWERK (III)</b>                     |                       |                 |
| <i>55 mm (2.17") wind pressure; enclosed</i> |                       |                 |
| Salicional 8'                                | 61                    | 50% tin         |
|  | {common first octave} |                 |
| Schwebung 8'                                 | 49                    | 50% tin         |
| Principal 2'                                 | 61                    | 75% tin         |
| Cimbel II 1/3'                               | 122                   | 50% tin         |
| Rohrflöte 8'                                 | 61                    | 50% tin         |
| Holzflöte 4'                                 | 61                    | Mahogany        |
| Nasat 2 2/3'                                 | 61                    | 25% tin         |
| Flöte 2'                                     | 61                    | 25% tin         |
| Terz 1 3/5'                                  | 61                    | 25% tin         |
| Rankett 16'                                  | 61                    | 50% tin         |
| Schalmei 8'                                  | 61                    | 50% tin         |
| Chamade 8'                                   | 61                    | Copper          |
| Tremulant                                    | —                     |                 |
|  | <u>781</u>            |                 |

|                                    |                       |              |          |
|------------------------------------|-----------------------|--------------|----------|
| <b>PEDAL</b>                       |                       |              |          |
| <i>80 mm (3.15") wind pressure</i> |                       |              |          |
| Principal 32'                      | (32)                  |              | digital  |
| Principal 16'                      | 32                    |              | 75% tin  |
| Octav 8'                           | 12                    |              | 50% tin  |
|                                    | (C-g from Princ. 16') |              |          |
| Choralbass 4'                      | 32                    |              | 50% tin  |
| Rauschpfeife III 2'                | 96                    |              | 50 % tin |
| Subbass 32'                        | (32)                  |              | digital  |
| Subbass 16'                        | 32                    |              | Mahogany |
| Gedackt 8'                         | 32                    |              | 25% tin  |
| Contre Posaune 32'                 | (32)                  |              | digital  |
| Fagott 16'                         | 32                    |              | 50% tin  |
| Posaune 8'                         | 32                    |              | 50% tin  |
| Trumpet 4'                         | <u>32</u>             |              | 50% tin  |
|                                    | <u>332</u>            |              |          |
| <i>Total number of pipes:</i>      |                       | <u>2,516</u> |          |

Each tremulant has frequency control

Couplers: Sw/Gt, Pos/Gt, Sw/Pos, Sw/Ped, Gt/Ped, Pos/Ped

Adjustable combination pistons:

6 Sw (thumb pistons)

6 Gt (thumb pistons)

6 Pos (thumb pistons)

5 Ped (toe studs, duplicated as thumb pistons)

18 Generals (1-6 toe studs; 7-18 thumb pistons)

Setter piston; General Cancel piston

Reversibles:

Sw/Gt, Gt/Ped (thumb pistons)

Sw/Ped, Gt/Ped, Pos/Ped (toe studs)

Cymbelstern (toe stud)

Note: Organ designed by Josef von Glatter-Götz 1973-4

Organ installed summer of 1975

32-level S.S.L. memory system installed by Richard Houghton, March 1996

Major cleaning and refurbishing by David Storey, June 1999 – October 2000

(Positiv reconfigured; Pos. Principal 4' replaced with new pipes;

Ped. 4' reed replaced. All other pipework is still original)

Three 32' electronic pedal stops by Walker Technical Co. added Oct. 2000