

*H. R. Daniels*

CONSOLE SPECIFICATIONS

PROD. ORDER #M-5620

November 8, 1971

W. A. BRUMMER, GRANITE CITY, ILLINOIS  
FOR  
ST. PAUL'S EPISCOPAL CATHEDRAL, SPRINGFIELD, ILLINOIS

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|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| CONSOLE               | Detached                                                                |
| CABINET DESIGN        | Like #10732 Springfield, but insets diamond shaped like #10807 Lincoln. |
| WOOD                  | Rift Sawn Oak                                                           |
| FINISH                | To Color Block submitted                                                |
| MANUALS               | Three and Pedal                                                         |
| MANUAL COMPASS        | CC to C4, 61 notes                                                      |
| PEDAL COMPASS         | CCC to G, 32 notes                                                      |
| STOP CONTROLS         | Draw Knobs and Tilting Tablets                                          |
| ACTION                | All Electric                                                            |
| ACTION CURRENT SUPPLY | 12 Volts DC                                                             |

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GREAT ORGAN (73 note station)

|   |    |                 |
|---|----|-----------------|
| 1 | 16 | Quintaton       |
| 2 | 8  | Principal       |
| 3 | 8  | Rohrflöte       |
| 4 | 4  | Oktav           |
| 5 | 2  | Waldflöte       |
| 6 | IV | Mixtur          |
| 7 |    | Blank draw knob |
| 8 |    | Chimes          |

SWELL ORGAN (73 note station)

|    |     |                |
|----|-----|----------------|
| 9  | 8   | Gedackt        |
| 10 | 8   | Viole de Gambe |
| 11 | 8   | Viole Celeste  |
| 12 | 4   | Spitzprincipal |
| 13 | 4   | Nachthorn      |
| 14 | 2   | Blockflöte     |
| 15 | III | Scharf         |
| 16 | 16  | Bassoon        |
| 17 | 8   | Trompette      |
| 18 | 4   | Hautbois       |
| 19 |     | Tremolo        |

POSITIV ORGAN (73 note station)

|    |       |                  |
|----|-------|------------------|
| 20 | 8     | Holzgedackt      |
| 21 | 8     | Brzahler         |
| 22 | 8     | Brzahler Celeste |
| 23 | 4     | Koppelflöte      |
| 24 | 2     | Oktav            |
| 25 | 1-1/3 | Quinte           |
| 26 | II    | Sesquialter      |
| 27 | 8     | Krummhorn        |
| 28 |       | Blank Draw Knob  |
| 29 |       | Tremolo          |

PEDAL ORGAN (\*)

|    |     |            |
|----|-----|------------|
| 30 | 16  | Principal  |
| 31 | 16  | Subbass    |
| 32 | 16  | Quintaton  |
| 33 | 8   | Principal  |
| 34 | 8   | Pommer     |
| 35 | 4   | Choralbass |
| 36 | 4   | Pommer     |
| 37 | III | Mixtur     |
| 38 | 16  | Posaune    |
| 39 | 8   | Posaune    |
| 40 | 4   | Schalmei   |

(\*) Provide switches in console for stops #30, 31 and 32.  
Provide unison switch in console to operate future Pedal  
Relay for stops #33 to #40.

COUPLERS

|    |                     |    |                     |
|----|---------------------|----|---------------------|
| 41 | Great to Pedal      | 52 | Great 4             |
| 42 | Swell to Pedal      | 53 | Swell 16            |
| 43 | Swell to Pedal 4    | 54 | Swell Unison Off    |
| 44 | Positiv to Pedal    | 55 | Swell 4             |
| 45 | Positiv to Pedal 4  | 56 | Swell to Positiv 16 |
| 46 | Swell to Great 16   | 57 | Swell to Positiv    |
| 47 | Swell to Great      | 58 | Swell to Positiv 4  |
| 48 | Swell to Great 4    | 59 | Positiv 16          |
| 49 | Positiv to Great 16 | 60 | Positiv Unison Off  |
| 50 | Positiv to Great    | 61 | Positiv 4           |
| 51 | Positiv to Great 4  |    |                     |

ADJUSTABLE COMBINATIONS

|                       |                                                |
|-----------------------|------------------------------------------------|
| Pistons No. 1-2-3-4   | Affecting Great Organ                          |
| Pistons No. 1-2-3-4   | Affecting Swell Organ                          |
| Pistons No. 1-2-3-4   | Affecting Positiv Organ                        |
| Toe Studs No. 1-2-3-4 | Affecting Pedal Organ                          |
| Pistons No. 1-2-3-4-5 | Affecting Full Organ (duplicated by toe studs) |
| General Cancel        |                                                |

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible (duplicated by toe stud)
- 2 - Swell to Pedal Reversible (duplicated by toe stud)
- 3 - Positiv to Pedal Reversible (duplicated by toe stud)
- 4 - Balanced Expression Pedal - Swell Organ (16 contacts, regular system)
- 5 - Balanced Expression Pedal - Positiv Organ (16 contacts regular system)
- 6 - Balanced Crescendo Pedal with indicator light (green jewel)
- 7 - Tutti Reversible (duplicated by toe stud) with indicator light (red jewel)

ACCESSORIES

Two (1) Signal lights  
Motor starter switch

Plexiglas music rack with fluorescent light

Concave and radiating pedal keyboard  
Organ bench with music shelf

12/17/71  
RHM/er