

M-7275

*H. R. Daniel*

CONSOLE SPECIFICATION

4/43

REVISED NOVEMBER 20, 1974  
May 10, 1974 25

PROD. ORDER M-7275

WEST PRESBYTERIAN CHURCH  
BINGHAMTON, NEW YORK  
MO 6277 1934 4/42 32647

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CONSOLE  
CABINET DESIGN  
WOOD  
FINISH  
MANUALS  
MANUAL COMPASS  
PEDAL COMPASS  
STOP CONTROLS  
ACTION  
WIND PRESSURE  
ACTION CURRENT SUPPLY

Detached  
Plain panels  
Plain oak  
To customer's sample  
Four and Pedal  
CC to C4, 61 notes  
CCC to G, 32 notes  
Draw Knobs and Tilting Tablets  
Electro-Pneumatic  
5-1/2" - 6"  
12 Volts DC

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GREAT ORGAN (61 note compass) 12

1 16  
2 8  
3 8  
4 8  
5 8  
6 4  
7 2-2/3  
8 2  
9 III  
10 8  
11

Diapason  
First Diapason  
Second Diapason  
Clarabella  
Viola da Gamba  
Octave  
Twelfth  
Fifteenth  
Mixture  
Tromba  
Tremolo

16  
10  
4

GREAT ECHO ORGAN (61 note compass) 4

12 8  
13 8  
14 8  
15 8  
16  
17

Cor de Nuit 61  
Viole Aetheria 61  
Viole Aetheria Celeste 49  
Vox Humana 61  
Chimes  
Tremolo

10  
4



SWELL ORGAN (73 note compass) ~~22~~ 14

|    |       |                    |    |
|----|-------|--------------------|----|
| 18 | 16    | Lieblich Bourdon   | 61 |
| 19 | 8     | Horn Diapason      | 73 |
| 20 | 8     | Stopped Diapason   | 12 |
| 21 | 8     | Salicional         | 73 |
| 22 | 8     | Viole d'Orchestre  | 73 |
| 23 | 8     | Voix Celeste       | 61 |
| 24 | 4     | Flute              | 73 |
| 25 | 4     | Triangulaire Flute | 12 |
| 26 | 4     | Fugara             | 73 |
| 27 | 2-2/3 | Nasard             | 61 |
| 28 | 2     | Flautino           | 6  |
| 29 | 1-3/5 | Tierce             | 1  |
| 30 | 1-1/3 | Larigot            | 1  |
| 31 | IV    | Cornet             | —  |
| 32 | 16    | Waldhorn           | 61 |
| 33 | 8     | Cornopean          | 12 |
| 34 | 8     | Trumpet            | 73 |
| 35 | 8     | Oboe               | 73 |
| 36 | 4     | Clarion            | 12 |
| 37 |       | Tremolo            |    |

16  
61  
4

CHOIR ORGAN (73 note compass) 6

|    |       |                     |    |
|----|-------|---------------------|----|
| 38 | 16    | Gemshorn            | 61 |
| 39 | 8     | Spitz Flute         | 73 |
| 40 | 8     | Spitz Flute Celeste | 61 |
| 41 | 8     | Gemshorn            | 12 |
| 42 | 8     | Dulciana            | 73 |
| 43 | 4     | Lieblich Flute      | 61 |
| 44 | 4     | Gemshorn            | 12 |
| 45 | 2-2/3 | Gemshorn            | 7  |
| 46 | 2     | Flageolet           | 5  |
| 47 | 8     | Clarinet            | 61 |
| 48 | 8     | Harp                |    |
| 49 | 4     | Celesta             |    |
| 50 |       | Tremolo             |    |

16  
61  
4

SOLO ORGAN (61 note compass) 5

|    |   |               |    |
|----|---|---------------|----|
| 51 | 8 | Doppel Flute  | 61 |
| 52 | 8 | Gamba         |    |
| 53 | 8 | Gamba Celeste |    |
| 54 | 8 | Tuba          |    |
| 55 | 8 | French Horn   |    |
| 56 |   | Tremolo       |    |

16  
61  
4

W. B. W. W.



SOLO ECHO ORGAN (61 note compass)

|    |   |                        |
|----|---|------------------------|
| 57 | 8 | Cor de Nuit            |
| 58 | 8 | Viole Aetheria         |
| 59 | 8 | Viole Aetheria Celeste |
| 60 | 8 | Vox Humana             |
| 61 |   | Chimes                 |
| 62 |   | Tremolo                |

10

4

\* PEDAL ORGAN \* 2

|    |    |                  |       |
|----|----|------------------|-------|
| 63 | 32 | Sub Bass         | 72    |
| 64 | 16 | First Diapason   | 32    |
| 65 | 16 | Second Diapason  | 64    |
| 66 | 16 | Contra Bass      | 12 64 |
| 67 | 16 | Bourdon          | 32    |
| 68 | 16 | Lieblich Bourdon | 54    |
| 69 | 16 | Gemshorn         | 64    |
| 70 | 8  | Octave           | 12    |
| 71 | 8  | Major Flute      | 12    |
| 72 | 8  | Cello            | 50    |
| 73 | 8  | Dolce Flute      | 50    |
| 74 | 16 | Trombone         | 12 64 |
| 75 | 16 | Waldhorn         | 50    |
| 76 | 8  | Tromba           | 64    |
| 77 |    | Blank            |       |
| 78 |    | Blank            |       |
| 79 |    | Blank            |       |
| 80 |    | Blank            |       |

(\*) Pedal Organ playable thru present relay

COUPLERS

|     |                    |     |                       |
|-----|--------------------|-----|-----------------------|
| 81  | Great to Pedal     | 101 | Swell to Choir 4      |
| 82  | Great to Pedal 4   | 102 | Solo to Choir 16      |
| 83  | Swell to Pedal     | 103 | Solo to Choir         |
| 84  | Swell to Pedal 4   | 104 | Solo to Choir 4       |
| 85  | Choir to Pedal     | 105 | Great 16              |
| 86  | Choir to Pedal 4   | 106 | Great Unison Off      |
| 87  | Solo to Pedal      | 107 | Great 4               |
| 88  | Solo to Pedal 4    | 108 | Swell 16              |
| 89  | Solo Echo to Pedal | 109 | Swell Unison Off      |
| 90  | Swell to Great 16  | 110 | Swell 4               |
| 91  | Swell to Great     | 111 | Choir 16              |
| 92  | Swell to Great 4   | 112 | Choir Unison Off      |
| 93  | Choir to Great 16  | 113 | Choir 4               |
| 94  | Choir to Great     | 114 | Solo 16               |
| 95  | Choir to Great 4   | 115 | Solo Unison Off       |
| 96  | Solo to Great 16   | 116 | Solo 4                |
| 97  | Solo to Great      | 117 | Great Echo Unison Off |
| 98  | Solo to Great 4    | 118 | Great Echo 4          |
| 99  | Swell to Choir 16  | 119 | Solo Echo Unison Off  |
| 100 | Swell to Choir     | 120 | Solo Echo 4           |

\* Canceled Great-Echo 4 when drawn  
 \* Canceled Solo-Echo 4 when drawn



ADJUSTABLE COMBINATIONS

|                                            |                                                |
|--------------------------------------------|------------------------------------------------|
| Pistons No. 1-2-3-4-5-6-7-8                | Affecting Great and Echo                       |
| Pistons No. 1-2-3-4-5-6-7-8                | Affecting Swell                                |
| Pistons No. 1-2-3-4-5-6-7-8                | Affecting Choir                                |
| Pistons No. 1-2-3-4-5-6-7-8                | Affecting Solo and Echo                        |
| Toe Studs No. 1-2-3-4-5-6-7-8              | Affecting Pedal                                |
| Pistons No. 1-2-3-4-5-6-7-8-<br>9-10-11-12 | Affecting Full Organ (duplicated by toe studs) |
| General Cancel                             |                                                |

REVERSIBLES

Great to Pedal - Toe stud  
Swell to Pedal - Toe stud  
Choir to Pedal - Toe stud  
Solo to Pedal - Toe Stud  
Swell to Great - manual piston  
Tutti - manual piston and toe stud with indicator light (red jewel)  
All Swells to Swell - manual piston with indicator light (blue jewel)  
Harp Dampers Off - toe stud with indicator light (white jewel)

PEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ (14 contacts, regular system)  
Balanced Expression Pedal - Swell Organ (14 contacts, regular system)  
Balanced Expression Pedal - Choir Organ (10 contacts, regular system)  
Balanced Expression Pedal - Solo Organ (10 contacts, regular system)  
Balanced Expression Pedal - Echo Organ (8 contacts, regular system)  
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier  
Organ bench with music shelf and adjustment blocks  
Transparent music rack with light  
Pedal light  
Signal button and light (amber jewel)  
Motor starter switch

RVK/mr  
6/28/74  
Revised  
11/20/74