

AR SERIES ARTISTE ORGANS  
EARMARK FOR  
#10426 ST. ALAN'S CHURCH, TROY, MICHIGAN

SPECIFICATIONS OF SPECIAL THREE RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

|               |                                            |
|---------------|--------------------------------------------|
| Cabinet       | Standard design 3'-6" x 8'-0" x 8'-0" high |
| Wood & Finish | Birch to color block #10070                |
| Action        | Electro-Pneumatic (unit type)              |
| Wind Pressure | Offsets 4-1/2"; Trebles 3-3/4"             |
| Pitch         | A-440 @ 70° F                              |

(2) CONSOLE

|                |                                                     |
|----------------|-----------------------------------------------------|
| Cabinet        | Standard design 1'-9" x 4'-10 1/2" x 3'-10-7/8" hi. |
| Wood & Finish  | Birch to color block #10070                         |
| Manuals        | Two and Pedal                                       |
| Manual Compass | CC to Ch, 61 Notes                                  |
| Pedal Compass  | CCC to G, 32 Notes                                  |
| Stop Controls  | Tilting Tablet                                      |
| Action         | All Electric                                        |

(3) BLOWER

|                       |                                            |
|-----------------------|--------------------------------------------|
| Type                  | Kinetic Style 2-P-2117 - 3/4 HP - 1750 RPM |
| Rating                | 650 cfm @ 4" - 8" outlet                   |
| Current Specification | 1 Ph - 60 Cy - 110 Volts - 10.4 Amperes    |
| Overall Size          | 1'-11" x 2'-8" x 2'-6" high                |
| Blower Reservoir      | 2'-6" x 2'-6"                              |
| Blower Enclosure      |                                            |

(4) POWER UNIT (to be mounted within console cabinet)

|                       |                                                 |
|-----------------------|-------------------------------------------------|
| Type                  | Durst DC Organ Power Unit (all voltage)         |
| Rating                | DC Output: 10 to 15 Volts - 30 Amperes          |
| Current Specification | AC Input: 1 Ph - 60 Cy - 110 Volts - 12 Amperes |
| Overall Size          | 1'-5" x 11" x 7"                                |

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CONSOLE AND ORGAN

GREAT ORGAN

|    |       |                                                   |    |      |
|----|-------|---------------------------------------------------|----|------|
| 1  | 8     | Principal.....#1 to #12 incl. from #2, 3 & 5..... | 61 | Pipe |
| 2  | 8     | Gedeckt.....                                      | 80 | Pipe |
| 3  | 8     | Viola.....                                        | 80 | Pipe |
| 4  | 4     | Octave.....from #1.....                           | 61 | Note |
| 5  | 4     | Flute.....from #2.....                            | 61 | Note |
| 6  | 4     | Viola.....from #3.....                            | 61 | Note |
| 7  | 2-2/3 | Twelfth.....from #3.....                          | 61 | Note |
| 8  | 2     | Fifteenth.....from #3 (repeat 5 top notes).....   | 61 | Note |
| 9  |       | Chimes.....(prepared for in console only).....    | 25 | Note |
| 10 |       | Blank Tilting Tablet                              |    |      |
| 11 |       | Blank Tilting Tablet                              |    |      |

### SWELL ORGAN

|    |       |                      |                                   |    |       |
|----|-------|----------------------|-----------------------------------|----|-------|
| 12 | 8     | Gedeckt.....         | from #2.....                      | 61 | Notes |
| 13 | 8     | Viola.....           | from #3.....                      | 61 | Notes |
| 14 | 4     | Flute.....           | from #2.....                      | 61 | Notes |
| 15 | 4     | Viola.....           | from #3.....                      | 61 | Notes |
| 16 | 2-2/3 | Nazard.....          | from #2.....                      | 61 | Notes |
| 17 | 2     | Flautino.....        | from #2 (repeat 5 top notes)..... | 61 | Notes |
| 18 |       | Blank Tilting Tablet |                                   |    |       |
| 19 |       | Blank Tilting Tablet |                                   |    |       |
| 20 |       | Blank Tilting Tablet |                                   |    |       |
| 21 |       | Tremolo              |                                   |    |       |

### PEDAL ORGAN

|    |       |                      |                           |    |       |
|----|-------|----------------------|---------------------------|----|-------|
| 22 | 16    | Bourdon.....         | 12 pipes; 20 from #2..... | 32 | Notes |
| 23 | 8     | Gedeckt.....         | from #2.....              | 32 | Notes |
| 24 | 8     | Viola.....           | from #3.....              | 32 | Notes |
| 25 | 5-1/3 | Quint.....           | from #2.....              | 32 | Notes |
| 26 | 4     | Octave.....          | from #1.....              | 32 | Notes |
| 27 | 4     | Flute.....           | from #2.....              | 32 | Notes |
| 28 |       | Blank Tilting Tablet |                           |    |       |
| 29 |       | Blank Tilting Tablet |                           |    |       |
| 30 |       | Blank Tilting Tablet |                           |    |       |
| 31 |       | Blank Tilting Tablet |                           |    |       |

### COUPLERS

32 Swell to Great

### PEDAL MOVEMENTS

- 1- Balanced Expression Pedal - Great Organ (8 stages)
- 2- Balanced Expression Pedal - Swell Organ (8 stages)
- 3- Balanced Crescendo Pedal with indicator light (green jewel)

### ACCESSORIES

Motor and power unit on-off switch (lock type) with indicator light (red jewel) and related electrical wiring.

Concave and radiating pedal keyboard.

Organ bench with music shelf.

Rigid plexiglas music rack.

Blower enclosure.

PIPE ANALYSIS

| STOP      | PITCH | PIPES | SCALE                                                                           | HALVING   | MOUTH | METAL                 | WIND PRESSURE                |
|-----------|-------|-------|---------------------------------------------------------------------------------|-----------|-------|-----------------------|------------------------------|
| Principal | 8 TC  | 61    | 46                                                                              | 17-1/2    | 2/9   | 5 Zinc CM)            | 13 & 14 4-1/2<br>15 up 3-3/4 |
| Gedeckt   | 8     | 80    | CC to BB Special Artiste Bass<br>TC Portable Bourdon Hardwood fronts<br>#62 110 | 17-1/2    | 1/5   | Wood)<br>Wood)<br>CM) | 1 & 2 4-1/2<br>3 up 3-3/4    |
| Viola     | 8     | 80    | 58                                                                              | 18-19-1/2 | 2/9   | 17 Zinc SM)           | 1-14 4-1/2<br>15 up 3-3/4    |
| Bourdon   | 16    | 12    | CCC to BBB Regular Manual Bourdon                                               |           |       | Wood)                 | 4-1/2                        |