

AR SERIES ORGANS  
 EARMARK FOR  
 #11530 FIRST CHRISTIAN CHURCH, DU QUOIN, ILLINOIS  
 SPECIFICATIONS OF A 5 RANK SERIES 70 ORGAN

215  
GENERAL

(1) ORGAN

|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| Cabinet       | Standard design, with exposed 8 Principal,<br>provide enclosures. |
| Wood & Finish | Rift Sawn Oak - M-4150-2                                          |
| Action        | Layout will be supplied                                           |
| Wind Pressure | Electro Pneumatic (unit type)                                     |
| Pitch         | See Pipe Analysis                                                 |
|               | A-440 @ 70°F                                                      |

(2) CONSOLE

|                |                               |
|----------------|-------------------------------|
| Cabinet        | Standard design with roll top |
| Wood & Finish  | Rift Sawn Oak - M-4150-2      |
| Manual         | Two and Pedal                 |
| Manual Compass | CC to C4, 61 notes            |
| Pedal Compass  | CCC to G, 32 notes            |
| Stop Controls  | Tilting Tablets               |
| Action         | All Electric                  |

(3) BLOWER (in blower room)

|                        |                                          |
|------------------------|------------------------------------------|
| Type                   | 2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet |
| Wind                   | 260 c.f.m. @ 4"                          |
| Current Specifications | 1 Ph - 60 Cy - 110 Volts - 7.2 Amperes   |
| Overall Size           | 2' - 3-1/2" x 1' - 8" x 2' - 1-1/8" high |

(4) POWER UNIT (located in console)

|                       |                                                 |
|-----------------------|-------------------------------------------------|
| Rating                | DC Output: 10 to 15 Volts - 30 Amperes          |
| Current Specification | AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes |
| Overall Size          | 14-1/2" long x 10-3/4" x 7" high                |

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GREAT ORGAN

|     |   |                                                |          |
|-----|---|------------------------------------------------|----------|
| * 1 | 8 | Principal-----                                 | 85 pipes |
| 2   | 8 | Gedeckt -----                                  | 80 pipes |
| 3   | 8 | Gemshorn -----from #11 -----                   | 61 notes |
| 4   | 4 | Octave -----from #1-----                       | 61 notes |
| 5   | 4 | Gedeckt -----from #2-----                      | 61 notes |
| 6   | 2 | Super Octave-----from #1-----                  | 61 notes |
| 7   | 2 | Flöte -----from #2---(repeat 5 top notes)----- | 61 notes |
| 8   | 8 | Trompette-----from #16-----                    | 61 notes |
| 9   |   | Chimes---(prepared for in console only)        |          |

(\*) Exposed

### SWELL ORGAN

|    |       |                                                           |
|----|-------|-----------------------------------------------------------|
| 10 | 8     | Gedeckt-----from #2-----61 notes                          |
| 11 | 8     | Gemshorn -----80 pipes                                    |
| 12 | 4     | Spitzprincipal-----73 pipes                               |
| 13 | 4     | Gedeckt -----from #2-----61 notes                         |
| 14 | 2     | Spitzoctave -----from #12-----61 notes                    |
| 15 | 1-1/3 | Larigot -----from #11--(repeat 12 top notes)-----61 notes |
| 16 | 16    | Contra Trompette -----73 pipes                            |
| 17 | 8     | Trompette-----from #16-----61 notes                       |
| 18 | 4     | Clarion -----from #16--(top octave from #1) -----61 notes |
| 19 |       | Tremolo                                                   |

### PEDAL ORGAN

|    |    |                                                   |
|----|----|---------------------------------------------------|
| 20 | 16 | Subbass----(provide slide wired to junction 1-32) |
| 21 | 8  | Principal-----from #1 -----32 notes               |
| 22 | 8  | Gedeckt -----from #2 -----32 notes                |
| 23 | 8  | Gemshorn -----from #11 -----32 notes              |
| 24 | 4  | Octave -----from #1 -----32 notes                 |
| 25 | 4  | Gedeckt -----from #2 -----32 notes                |
| 26 | 2  | Super Octave-----from #1 -----32 notes            |
| 27 | 16 | Contre Trompette ---from #16 -----32 notes        |
| 28 | 8  | Trompette -----from #16 -----32 notes             |
| 29 | 4  | Clarion -----from #16 -----32 notes               |

### COUPLER

30 Swell to Great

### ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

### PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal (8 contacts, make to close)
- 2 - Balanced Crescendo Pedal with indicator light (green jewel)

### ACCESSORIES

Motor and power unit On-Off swith (toggle type) with indicator light (amber jewel)  
and related electrical wiring.  
Concave and radiating pedal keyboard  
Organ bench with music shelf  
Music rack  
Music rack light  
Pedal light

## PIPE ANALYSIS

| STOP             | PITCH | PIPES | SCALE                                          | HALVING                    | MOUTH             | METAL                          | WIND PRESSURE |
|------------------|-------|-------|------------------------------------------------|----------------------------|-------------------|--------------------------------|---------------|
| Gedeckt          | 8     | 80    | CC to BB Reg. Artiste Tapered Bass             | 21-1/2                     | 2/9               | Wood )<br>5 Zinc C.M.)         | 3-1/2"        |
| Principal        | 8     | 85    | 48                                             | 18-1/2                     | 1/4               | 19 Zinc S.M.                   | 3-1/2"        |
| Gemshorn         | 8     | 80    | CC 56<br>C 66-1/2<br>#56 98                    | 19-1/2<br>19-1/2<br>17-1/2 | 2/9<br>2/9<br>1/6 | )<br>)<br>17 Zinc S.M.)        | 3-1/2"        |
| Spitzprincipal   | 4     | 73    | 60-2/3                                         | 18-1/2                     | 1/4               | 7 Zinc C.M.                    | 3-1/2"        |
| Contre Trompette | 16    | 73    | 3" CCC to FF half length<br>FF# up full length |                            |                   | D(F) Eschallots<br>Zinc & S.M. | 3-1/2"        |

AEN/mr  
3/31/81