

EARMARK FOR  
#11282 INGLEWOOD UNITED METHODIST CHURCH, NASHVILLE, TENNESSEE  
SPECIFICATIONS FOR A SPECIAL 10 RANK SERIES 70 ORGAN

2/13

GENERAL

(1) ORGAN

|               |                                                        |
|---------------|--------------------------------------------------------|
| Great Organ   | Exposed & divided, provide enclosures                  |
| Swell Organ   | Standard design without grilles                        |
|               | Layout will be supplied                                |
| Wood & Finish | <i>Burk</i> Mahogany to customer's <i>Paint</i> sample |
| Great Organ   |                                                        |
| Swell Organ   | Silvite - dull charcoal brown                          |
| Action        | Electro-Pneumatic                                      |
| Wind Pressure | See Pipe Analysis                                      |
| Pitch         | A-440 @ 70°F                                           |

(2) CONSOLE

|                |                                             |
|----------------|---------------------------------------------|
| Cabinet        | Standard design                             |
| Wood & Finish  | Mahogany to customer's <i>retain</i> sample |
| Manuals        | 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 (existing) (located in blower space)

|                       |                                               |
|-----------------------|-----------------------------------------------|
| Type                  | Present 3-P-2722 - 1 HP - 1165 RPM - 10" outl |
| Wind                  | 620 c.f.m. @ 4"                               |
| Current Specification | 1 Ph - 60 Cy - 220 Volts - 7.5 Amperes        |
| Overall Size          | 4'-10" x 2'-5" x 3'-0" high                   |

(4) POWER UNIT (located in console)

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

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CONSOLE AND ORGAN

GREAT ORGAN (Exposed & divided)

|    |        |                                                                                                                                                                  |       |
|----|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1  | 16     | Bourdon -----                                                                                                                                                    | 97 p  |
| 2  | 8      | Principal -----                                                                                                                                                  | 73 p  |
| 3  | 8      | Gedeckt -----from #1-----                                                                                                                                        | 61 n  |
| 4  | 8      | Genshorn -----from #13-----                                                                                                                                      | 61 n  |
| 5  | 4      | Octave -----from #2-----                                                                                                                                         | 61 n  |
| 6  | 4      | Gedeckt-----from #1-----                                                                                                                                         | 61 n  |
| 7  | 2      | Flute -----from #1-----                                                                                                                                          | 61 n  |
| 8  | II     | Sesquialtera T.C. -----                                                                                                                                          | 98 p  |
| 9  | III-IV | Mixture -----                                                                                                                                                    | 183 p |
| 10 |        | Chimes ---present Deagan "D" tubes 22 to 41 incl.,<br>new electric action, relay, transformer<br>& volume control unit, provide new top F<br>A-#22 to F-#42----- | 21 t  |
| 11 |        | Tremolo                                                                                                                                                          |       |

SWELL ORGAN (Enclosed)

|    |       |                                                   |    |       |
|----|-------|---------------------------------------------------|----|-------|
| 12 | 8     | Rohrflöte-----                                    | 73 | pipes |
| 13 | 8     | Gemshorn -----                                    | 80 | pipes |
| 14 | 8     | Gemshorn Celeste TC -----                         | 49 | pipes |
| 15 | 4     | Spitzprincipal -----                              | 73 | pipes |
| 16 | 4     | Rohrflöte -----from #12-----                      | 61 | notes |
| 17 | 2     | Spitzoctave -----from #15-----                    | 61 | notes |
| 18 | 1-1/3 | Larigot -----from #13--(repeat 12 top notes)----- | 61 | notes |
| 19 | 16    | Contre Trompette -----                            | 80 | pipes |
| 20 | 8     | Trompette -----from #19 -----                     | 61 | notes |
| 21 | 4     | Clairon-----from #19--(repeat 5 top notes) -----  | 61 | notes |
| 22 |       | Tremolo                                           |    |       |

PEDAL ORGAN

|    |     |                                                |    |       |
|----|-----|------------------------------------------------|----|-------|
| 23 | 16  | Contrebass-----12 pipes, 20 from #2-----       | 32 | notes |
| 24 | 16  | Subbass ----- (present pipes and action) ----- | 32 | pipes |
| 25 | 16  | Bourdon -----from #1-----                      | 32 | notes |
| 26 | 8   | Principal -----from #2-----                    | 32 | notes |
| 27 | 8   | Gedeckt -----from #1-----                      | 32 | notes |
| 28 | 4   | Octave-----from #2 -----                       | 32 | notes |
| 29 | III | Mixture-----from #9-----                       | 32 | notes |
| 30 | 16  | Contre Trompette -----from #19 -----           | 32 | notes |
| 31 | 8   | Trompette-----from #19-----                    | 32 | notes |
| 32 | 4   | Clairon -----from #19-----                     | 32 | notes |

COUPLERS

33 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5

Affecting Full Organ

General Cancel

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8 contacts, reverse system)

Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (lock type) with indicator light (amber jewel)

Concave, radiating pedal clavier

Organ bench with music shelf

Music rack

Music rack light

Pedal light

PIPE ANALYSIS

| STOP | PITCH | PIPES | SCALE | HALVING | MOUTH | METAL | WIND PRESSURE |
|------|-------|-------|-------|---------|-------|-------|---------------|
|------|-------|-------|-------|---------|-------|-------|---------------|

GREAT ORGAN

|                 |     |     |                   |        |     |              |        |
|-----------------|-----|-----|-------------------|--------|-----|--------------|--------|
| Bourdon         | 16  | 97  | 44                | 20-1/2 | 2/9 | 17 Zinc S.M. | 3-1/2" |
| Principal       | 8   | 73  | 48                | 18-1/2 | 1/4 | 17 Zinc S.M. | 3-1/2" |
| Mixture         | III | 183 | See Formula Below |        |     |              | 3-1/2" |
| Sesquialtera TC | II  | 98  | See Formula Below |        |     |              | 3-1/2" |

SWELL ORGAN

|                     |    |    |                                                                       |                            |                   |                                           |        |
|---------------------|----|----|-----------------------------------------------------------------------|----------------------------|-------------------|-------------------------------------------|--------|
| Rohrflote           | 8  | 73 | 56                                                                    | 21-1/2                     | 2/9               | Sm O.S. Chimneys<br>19-62<br>18 Zinc S.M. | 3-1/2" |
| Gemshorn            | 8  | 80 | CC 56<br>C 68-1/3<br>#56 98                                           | 19-1/2<br>19-1/2<br>17-1/2 | 2/9<br>2/9<br>1/6 | 17 Zinc S.M.                              | 3-1/2" |
| Gemshorn Celeste TC | 8  | 49 | 58-1/3 @ 8' CC                                                        | 19-1/2                     | 2/9               | 5 Zinc S.M.                               | 3-1/2" |
| Spitzprincipal      | 4  | 73 | 60-2/3                                                                | 18-1/2                     | 1/4               | 5 Zinc C.M.                               | 3-1/2" |
| Contre Trompette    | 16 | 80 | 2-1/2" CCC to FF half length<br>FF# up full length<br>D(F) Eschallots |                            |                   | Zinc & S.M.                               | 3-1/2" |

PEDAL ORGAN

|                         |    |    |                    |        |     |      |        |
|-------------------------|----|----|--------------------|--------|-----|------|--------|
| Contrabass              | 16 | 12 | 36                 | 18-1/2 | 1/4 | Zinc | 3-1/2" |
| Subbass (present pipes) | 16 | 32 | Reg. Pedal Bourdon |        |     | Wood | 3-1/2" |

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GREAT III-IV MIXTURE FORMULA

|               |        |           |       |       |
|---------------|--------|-----------|-------|-------|
| 15            | 12     | 12        | 12    | 12    |
| 19            | 15     | 15        | 15    |       |
| 22            | 19     | 19        |       |       |
|               | 22     |           |       |       |
| 1-37          | 38-49  | 50-54     | 55-56 | 57-61 |
| Unison 47 Sc. | 17-1/2 | 1/4 mouth | S.M.  |       |
| Quint 49 Sc.  | 17-1/2 | 1/4 mouth | S.M.  |       |

GREAT II SESQUIALTERA TC FORMULA

|                    |                       |
|--------------------|-----------------------|
| 12                 | 10                    |
| 17                 | 12                    |
| 13-56              | 57-61                 |
| 2-2/3 74 Sc. @ #13 | 17-1/2 2/9 mouth S.M. |
| 1-3/5 82 Sc. @ #13 | 17-1/2 1/5 mouth S.M. |