

AR SERIES ORGANS
 EARMARK FOR
 #11394 FIRST LUTHERAN CHURCH, BATON ROUGE, LOUISIANA
 SPECIFICATIONS OF SERIES 70-4 ORGAN

2/4

GENERAL

(1) ORGAN

| | |
|---------------|-------------------------------|
| Cabinet | Standard design |
| Wood & Finish | Rift Sawn Oak - M-4150-2 |
| Action | Electro-Pneumatic (unit type) |
| Wind Pressure | See Pipe Analysis |
| Pitch | A-440 @ 70°F |
| Cable length | |

(2) CONSOLE

| | |
|----------------|--------------------------|
| Cabinet | Standard design |
| Wood & Finish | Rift Sawn Oak - M-4150-2 |
| 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 (located within organ cabinet)

| | |
|------------------------|---|
| Type | Meidinger 1002 - .4 HP - 3360 RPM - 4" outlet |
| Rating | 280 c.fm. @ 4" |
| Current Specifications | 1 Ph - 60 Cy - 110 Volts - 4.4 Amperes |
| Overall Size | 2' - 3-1/2" x 1' - 8" x 2' - 1-1/8" high |

(4) POWER UNIT (located within console)

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

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GREAT ORGAN

| | | |
|---|---|--|
| 1 | 8 | Principal-----#1-12 from #2, #3, #5-----73 pipes |
| 2 | 8 | Gedeckt-----80 pipes |
| 3 | 8 | Gemshorn -----80 pipes |
| 4 | 4 | Octave -----from #1-----61 notes |
| 5 | 4 | Flute -----from #2-----61 notes |
| 6 | 2 | Super Octave-----from #1-----61 notes |
| 7 | 8 | Trompette -----from #15 -----61 notes |
| 8 | | Chimes ----- (prepared for in console only) |

SWELL ORGAN

| | | |
|----|-------|--|
| 9 | 8 | Gedeckt-----from #2-----61 notes |
| 10 | 8 | Gemshorn -----from #3 -----61 notes |
| 11 | 4 | Flute -----from #2 -----61 notes |
| 12 | 4 | Gemshorn -----from #3 -----61 notes |
| 13 | 2 | Flute -----from #2-(repeat 5 top notes)-----61 notes |
| 14 | 1-1/3 | Larigot -----from #3-(repeat 12 top notes)-----61 notes |
| 15 | 8 | Trompette -----61 pipes |
| 16 | 4 | Clairon -----from #15--(12 top notes from #1)-----61 notes |
| 17 | | Tremolo |

PEDAL ORGAN

| | | |
|----|----|--|
| 18 | 16 | Bourdon -----12 pipes; 20 from #2-----32 notes |
| 19 | 8 | Gedeckt -----from #2 -----32 notes |
| 20 | 8 | Gemshorn -----from #3 -----32 notes |
| 21 | 4 | Principal-----from #1-----32 notes |
| 22 | 4 | Flute-----from #2 -----32 notes |
| 23 | 8 | Trompette-----from #15-----32 notes |
| 24 | 4 | Clairon -----from #15-----32 notes |

COUPLER

25 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal (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)
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 |
|-----------|-------|-------|--------------|----------------------|-------|-----------------|---------------|
| Principal | 8 TC | 73 | 60 | 18-1/2 | 1/4 | 7 Zinc S.M. | 3-1/2" |
| Gedeckt | 8 | 80 | Reg. Artiste | Tapered Bass | | Wood) | 1-4 4-1/2" |
| | | | 68 | 21-1/2 | 2/9 | 5 Zinc & S.M.) | 5 up 3-1/2" |
| Gemshorn | 8 | 80 | CC 56 | 19-1/2 | 2/9 | |) 1-12 4-1/2" |
| | | | C 66-1/2 | 19-1/2 | 2/9 | 17 Zinc S.M.) | 13 up 3-1/2" |
| | | | #56 98 | 17-1/2 | 1/6 |) | |
| Trompette | 8 | 61 | 2-1/4" | CC to FF half length | | D(F) Eschallots | 3-1/2" |
| | | | | FF# up full length | | Zinc & S.M. | |
| Bourdon | 16 | 12 | Reg. Manual | Bourdon | | Wood | 4-1/2" |