

AR SERIES ORGAN
 EARMARK FOR
 #11369, GEORGIAN HILLS BAPTIST CHURCH, MEMPHIS, TENNESSEE
 SPECIFICATIONS FOR A SERIES 70-8D ORGAN

2/13
GENERAL

1) ORGAN

Great Organ	Exposed & Divided Great - Provide enclosures
Swell Organ	Standard design without grille
	Layout will be supplied
Wood & Finish	BIRCH & ALMON TO CUSTOMER'S PRINT & STAIN SAMPLES
Great	Rift Sawn Oak M-4150-2
Swell	Silvite - Charcoal Brown
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

2) CONSOLE

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak M-4150-2 <i>MAHOGANY To Customer's</i>
Manual	<i>STAIN SAMPLES</i>
Manual Compass	Two and Pedal
Pedal Compass	CC to C4, 61 notes
Stop Controls	CCC to G, 32 notes
Action	Tilting Tablets
	All Electric

3) BLOWER

Type	2-P-2118 - 3/4 H.P. - 1750 RPM - 8" outlet
Wind	440 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 120 Volts - 7.2 Amperes
Overall Size	2' - 9-3/4" x 1' - 10-3/8" x 2' - 6-1/4"

4) POWER UNIT (located in console cabinet)

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 110 ¹²⁰ Volts - 10 Amperes
Overall Size	14-1/2" long x 10-3/4" wide x 7" high

CONSOLE AND ORGAN

GREAT ORGAN (Exposed & Divided)

16	Bourdon -----	97 pipes
8	Principal -----	73 pipes
8	Gedeckt -----	from #1 ----- 61 notes
8	Gemshorn -----	from #13 ----- 61 notes
4	Octave -----	from #2 ----- 61 notes
4	Gedeckt -----	from #1 ----- 61 notes
2	Flute -----	from #1 ----- 61 notes
II	Sesquialtera T.C. -----	98 pipes
III-IV	Mixture -----	183 pipes
	Chimes -----	(prepared for in console only)
	Tremolo	

*Impact B 2104
 3754 N Watkins St
 38127*

SWELL ORGAN

12	8	Rohrflote -----	73 pipes
13	8	Gemshorn -----	80 pipes
14	8	Gemshorn Celeste TC (prepared for in console only)	49 pipes
15	4	Spitzprincipal -----	73 pipes
16	4	Rohrflote-----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	Principal-----12 pipes, 20 from #2-----	32 notes
24	16	Bourdon -----from #1 -----	32 notes
25	8	Principal -----from #2 -----	32 notes
26	8	Gedeckt -----from #1 -----	32 notes
27	8	Gemshorn -----from #13 -----	32 notes
28	4	Octave -----from #2 -----	32 notes
29	4	Rohrflote-----from #12 -----	32 notes
30	III	Mixture -----from #9 -----	32 notes
31	16	Contre Trompette -----from #19 -----	32 notes
32	8	Trompette -----from #19 -----	32 notes
33	4	Clairon -----from #19 -----	32 notes

COUPLER

34 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4 Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8 contacts - reverse system)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motors 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

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
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GREAT ORGAN

Bourdon	16	97	CCC to BBB Reg. Manual CC 56	Bourdon 21-1/2	2/9	Wood) 5 Zinc C.M.)	3-1/2"
Principal	8	73	48	18-1/2	1/4	19 Zinc S.M.	3-1/2"
Mixture	III-IV	183	See Formula Below				3-1/2"
Sesquialtera	II TC	98	See Formula Below				3-1/2"

SWELL ORGAN

Rohrflote	8	73	56	21-1/2	2/9	SM O.S. Chimneys (#19-#62) 18 Zinc C.M.	3-1/2"
Gemshorn	8	80	CC 56 C 68-1/2 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	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	80	3"	CCC to FF half length FF# up full length		D(F) Eschallots Zinc & S.M.	3-1/2"
<i>Demasker Celeste</i>	<i>8 TC</i>	<i>49</i>	<i>5-6 1/2 + 8' CC</i>	<i>19 1/2</i>	<i>2/9</i>	<i>5 ZINC SM</i>	<i>3 1/2"</i>

PEDAL ORGAN

Principal	16	12	36	18-1/2	1/4	Zinc	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 @ 13	17-1/2	2/9 mouth	S.M.
1-3/5	82 @ 13	17-1/2	1/5 mouth	S.M.