

AR SERIES ORGAN  
 EARMARK FOR  
 #11110, ST. MARY'S EPISCOPAL CHURCH, DADE CITY, FLORIDA  
 SPECIFICATIONS FOR A SERIES 70-6 ORGAN

2/8

GENERAL

(1) ORGAN

Great Organ	Double Decked
Swell Organ	Exposed Great
	Layout will be supplied
Wood & Finish	Rift Sawn Oak, to customer's sample
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design, <i>revised</i>
Wood & Finish	Rift Sawn Oak, to customer's sample
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 (located in Swell Organ)

Type	Meidinger 1004 - .7 HP - 3360 RPM
Rating	500 c.fm. @ 4" - 6" outlet
Current Specifications	1 Ph - 60 Cy - 110 Volts - 7 Amperes
Overall Size	1' - 9-1/4" long x 1' - 7-5/8" wide x 1' - 11-3/4"

(4) POWER UNIT (located in console cabinet)

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

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CONSOLE AND ORGAN

GREAT ORGAN (Exposed)

1	16	Bourdon.....	92 pipe
2	8	Principal.....	80 pipe
3	8	Gedeckt.....from #1.....	61 note
4	8	Gemshorn.....from #12.....	61 note
5	4	Octave.....from #2.....	61 note
6	4	Gedeckt.....from #1.....	61 note
7	2	Super Octave.....from #2....(repeats 5 top notes).....	61 note
8	2	Flute.....from #1....(repeats 5 top notes).....	61 note
9	II-III	Mixture.....	126 pipe
10		Blank	

SWELL ORGAN (Enclosed)

11	8	Spitzflöte.....(low octave from #13).....	68 pipes
12	8	Gemshorn.....	85 pipes
13	4	Spitzflöte.....from #11.....	61 notes
14	2	Spitzflöte.....from #11...(repeat 5 top notes).....	61 notes
15	1-1/3	Larigot.....from #12...(repeat 7 top notes).....	61 notes
16	16	Contre Trompette .....	80 pipes
17	8	Trompette.....from #18. <sup>16</sup> / <sub>16</sub> .....	61 notes
18	4	Clairon.....from #18. <sup>16</sup> / <sub>16</sub> (repeat 5 top notes).....	61 notes
19		Tremolo	

PEDAL ORGAN

20	16	Bourdon.....from #1.....	32 notes
21	8	Principal.....from #2.....	32 notes
22	8	Gedeckt.....from #1.....	32 notes
23	8	Gemshorn.....from #12.....	32 notes
24	4	Octave.....from #2.....	32 notes
25	4	Spitzflöte.....from #11.....	32 notes
26	III	Mixture.....from #7 & 9.....	32 notes
27	16	Contre Trompette...from #18. <sup>16</sup> / <sub>16</sub> .....	32 notes
28	8	Trompette.....from #18. <sup>16</sup> / <sub>16</sub> .....	32 notes
29	4	Clairon.....from #18. <sup>16</sup> / <sub>16</sub> .....	32 notes

COUPLERS

30 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

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

Concave and radiating pedal keyboard

Organ bench with music shelf

Music rack light

Pedal light

PIPE ANALYSIS

<u>STOP</u>	<u>PITCH</u>	<u>PIPES</u>	<u>SCALE</u>	<u>HALVING</u>	<u>MOUTH</u>	<u>METAL</u>	<u>WIND PRESSURE</u>
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GREAT ORGAN

Bourdon	16	92	CCC to BBB Reg. Manual Bourdon CC to BB Reg. Artiste Tapered Bass TC up Reg. Artiste Treble			Wood) Wood) Wood & S.M.)	3-1/2"	
Principal	8	80	CC 52 TC 60	18-1/2	1/4	18 Zinc S.M.	3-1/2"	
Mixture	II-III	126	See Formula Below					3-1/2"

SWELL ORGAN

Spitzflote TC	8	68	60-2/3 @ 4'C	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Gemshorn	8	85	CC 54 C 66-1/3 #56 102-2/3	17-1/2 17-1/2 18-1/2	2/9	17 Zinc S.M.	3-1/2"
Contre Trompette	16	80	2-1/2"	CCC to FF half length FF# up full length D(F) Eschallots		Zinc & S.M.	3-1/2"

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GREAT II-III MIXTURE FORMULA

	19	12	12	12	15
	22	19	19		
		22			
	1-37	38-49	50-53	54-56	57-61
Unison	47 Sc.	17-1/2	1/4 mouth	S.M.	
Quint	49 Sc.	17-1/2	1/4 mouth	S.M.	