

AR SERIES ORGAN  
 EARMARK FOR  
 11738 NICHOLS UNITED METHODIST CHURCH, NICHOLS, SOUTH CAROLINA  
 SPECIFICATIONS FOR A SERIES 80-4 ORGAN  
 TO BE COMPLETED - APRIL 1, 1987

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GENERAL

(1) ORGAN

Cabinet	Standard Design
Wood & Finish	Silvite & 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
Wood & Finish	Rift Sawn Oak, to customer's 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

Type	Meidinger #1002 <sup>14</sup> - .6 HP - 3360 RPM
Wind	220 C.F.M. @ 4" <sup>4</sup> 5 1/2" dia. outlet <sup>4.4</sup>
Current Specification	1 Phase - 60 Cycles - 120 Volts - <del>7</del> Amperes
Overall Size	1'-9 1/4" x 1'- <del>7</del> 1/4" x 1'- <del>11</del> 5/8" high <sup>6 3/8"          6 1/8"          10 1/4"</sup>

(4) POWER UNIT (mounted in organ chamber)

Rating	DC Output: 10-15 Volts - 30 Amperes
AC Input	1 Phase - 60 cycles - 120 Volts - 10 Amperes
Overall Size	16-3/4" long x 11" wide x 7-1/4" high

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CONSOLE AND ORGAN

GREAT ORGAN

* 1.	8	Principal -----	85 pipe
2.	8	Rohrflöte -----	85 pipe
3.	8	Gemshorn -----	80 pipe
4.	4	Octave -----from #1 -----	61 note
5.	4	Rohrflöte -----from #2 -----	61 note
6.	2	Super Octave -----from #1 -----	61 note
7.		Chimes -----(prepared for in console only)	

\*12 pipes exposed on either side of window



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PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	WIND PRESSUR
*Principal	8	85	45	17-1/2	1/4	19 Zinc S.M.	<del>3-1</del> 4 1/2
Rohrflöte	8	85	CC to BB TC 68	Reg. Art. Tapered Bass 21-1/2	2/9	Wood #1-4 6 Zinc C.M.#5 up SM. I.S. Chimneys #19-62 Pull in 12 scales between #62 & 73	4-1 3-1
<i>Gemshorn Celeste T.C</i>	8	49	<i>56 1/2 @ CC</i>	<i>19 1/2</i>	<i>2/9</i>	<i>SM</i>	<i>3 1/2</i>
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. #1-12 #1-13 up	4-1 3-1
Trompette	8	61	2-1/4"	#1-6 1/2 length		Zinc & S.M. D(F) Esch	3-1
Bourdon	16	12	Reg. Man. Bourdon			Wood	4-1

\* 1-12 exposed