

AR SERIES ORGAN
EARMARK FOR

2/3

11612 FIRST UNITED METHODIST CHURCH, KERSHAW, SOUTH CAROLINA
SPECIFICATIONS OF A SERIES 80-3 ORGAN
TO BE COMPLETED: March 1, 1983

(1) ORGAN

Cabinet	Standard Design
	Layout will be supplied
Wood & Finish	Cabinet - Silvite, charcoal brown
	Grille - Rift-sawn oak, unfinished
Action	Electro-pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70° F

(2) CONSOLE

Cabinet	Standard Design with rolltop
Wood & Finish	Rift Sawn Oak - M-4150-2 <i>to customer's sample</i>
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 with under key contacts for stops and couplers

(3) BLOWER (located below organ cabinet)

Type	Kinetic 2-P-1716, 1/2 HP, 1750 RPM, 4" outlet
Rating	180 C.F.M. @ 3-1/2"
Current Specifications	1 Ph 60 Cy 110 Volts - <i>7.2</i> Amperes
Overall Size	2'-3-1/2" x 1'-8" x 2'-1-1/8"

(4) POWER UNIT (Located within organ cabinet)

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

GREAT ORGAN

1	8	Principal-----#1-12 from #2, #3, #5 -----	73 pipes
2	8	Rohrflöte -----	80 pipes
3	8	Gemshorn -----	80 pipes
4	4	Octave -----from #1 -----	61 notes
5	4	Rohrflöte -----from #2 -----	61 notes
6	2	Super Octave -----from #1 -----	61 notes
7		Chimes -----(prepared for)	

SWELL ORGAN

8	8	Rohrflöte -----from #2 -----61 notes
9	8	Gemshorn -----from #3 -----61 notes
10	8	Gemshorn Celeste TC ----prepared for
11	4	Rohrflöte -----from #2 -----61 notes
12	4	Gemshorn -----from #3 -----61 notes
13	2	Rohrflöte -----from #2--(repeat 5 top notes)-----61 notes
14	1-1/3	Larigot -----from #3--(repeat 12 top notes) -----61 notes
15	1	Siffelöte-----from #2--(repeat 12 top notes)-----61 notes
16		Tremolo

PEDAL ORGAN

17	16	Bourdon -----12 pipes; 20 from #2 -----32 notes
18	8	Rohrflöte -----from #2 -----32 notes
19	4	Principal -----from #1 -----32 notes
20	4	Rohrflöte -----from #2 -----32 notes

COUPLERS

21	Great to Pedal
22	Swell to Pedal
23	Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal (8 contacts, make to close)
 Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit On-Off switch (toggle 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 TC 68	21-1/2	2/9	Wood) 5 Zinc C.M.)	1-4 4-1/2" 5 up 3-1/2"
Gemshorn	8	80	CC 56 C 66-1/2 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	17 Zinc S.M.)	1-12 4-1/2" 13 up 3-1/2"
Bourdon	16	12	Reg. Manual Bourdon			Wood	4-1/2"

AEN/a
11/18/82