

AR SERIES ORGAN
 EARMARK FOR
 #11717, FIRST UNITED METHODIST CHURCH, BATESVILLE, MISSISSIPPI
 SPECIFICATIONS FOR SERIES 80-10* ORGAN
 TO BE COMPLETED - JULY 1, 1986
 ADVANCED TO MAY 1, 1986

2112

GENERAL

(1) ORGAN

Cabinet (Swell Organ)	Standard Design (7'-1½"L x 3'-11½"W x 7'-10½"H)
Wood & Finish	Silvite - Charcoal Brown
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design with roll top
Wood & Finish	Rift Sawn Oak, to customer's sample
Manuals	Two and Pedal
Manual Compass	CC to C4, 61 notes - 4 oz. key touch
Pedal Compass	CCC to G, 32 notes
Stop Controls	Tilting Tablets
Actions	All Electric with under-key contacts

(3) BLOWER (mounted below Swell Organ cabinet)

Type	2-P-2116 - 3/4 H.P. - 1750 RPM
Wind	420 c.f.m. @ 4" - 6" outlet
Current Specification	3 Phase - 60 Cycles - 240 Volts - 2.6 Amperes
Overall Size	2' - 5-3/4" x 1' - 10-3/8" x 2' - 3-1/4" high

(4) POWER UNIT (mounted in Swell Organ cabinet)

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 (Unenclosed)

1	8	Principal-----	80 pipes
2	8	Gedeckt -----	80 pipes
3	8	Gemshorn -----from #14 -----	61 notes
4	4	Octave -----from #1-----	61 notes
5	4	Gedeckt -----from #2-----	61 notes
6	2	Super Octave-----from #1--(repeat 5 top notes)-----	61 notes
7	2	Flute-----from #2--(repeat 5 top notes)-----	61 notes
8	III-IV	Mixture-----	208 pipes
9		Oboe-----	61 pipes
10		Chimes (stop control prepared for in console & switch in organ only)-----	21 bells <i>existing</i>
11		Tremolo	

SWELL ORGAN (Enclosed)

12	16	Bourdon-----from #2 & #25-----	61 notes
13	8	Rohrflöte-----	73 pipes
14	8	Gemshorn-----	80 pipes
15	8	Gemshorn Celeste TC -----	49 pipes
16	4	Spitzprincipal -----	73 pipes
17	4	Rohrflöte -----from #13-----	61 notes
18	2-2/3	Nazard-----from #14-----	61 notes
19	2	Spitzoctave-----from #16-----	61 notes
20	1	Klein Octave-----from #16--(repeat top octave)-----	61 notes
21	16	Contre Trompette-----	80 pipes
22	8	Trompette-----from #21-----	61 notes
23	4	Clairon -----from #21-----	61 notes
24		Tremolo	

PEDAL ORGAN

25	16	Bourdon-----12 pipes, 20 from #2-----	32 notes
26	8	Principal-----from #1-----	32 notes
27	8	Rohrflöte-----from #13-----	32 notes
28	4	Octave-----from #1-----	32 notes
29	4	Gedeckt-----from #2-----	32 notes
30	III Rk.	Mixture -----from #8-----	32 notes
31	16	Contre Trompette---from #21-----	32 notes
32	8	Trompette -----from #21-----	32 notes
33	4	Clairon-----from #21-----	32 notes

COUPLERS

34	Great to Pedal
35	Swell to Pedal
36	Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3	Affecting Great and Pedal
Pistons No. 1-2-3	Affecting Swell and Pedal
Pistons No. 1-2-3-4	Affecting Full Organ
General Cancel	

PEDAL MOVEMENTS

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

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Transparent music rack with light
Pedal light
Motor and power unit on-off switch (lock type) with indicator light (amber jewel)
and related electrical wiring.

GENERAL

Removal of present organ and alteration to the existing organ chamber space as described
the letter of September 20, 1985 to be undertaken and completed by Gregory P. Koziel.
Connecting of existing chimes to the new pipe organ to be completed by Gregory P. Koziel
M.P.Moller supplying the stop control and switch.

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	WIND PRESS
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GREAT ORGAN

Bourdon	8	80	CC to BB Reg. Art. Tapered Bass TC 68	21-1/2	2/9	Wood 5 Zinc CM	#1-4 4-1/2 #5 up 3-1/2	
Principal	8	80	45	17-1/2	1/4	19 Zinc SM	#1-12 4-1/2 #13 up 3-1/2	
Mixture	III-IV	208	See Formula Below					3-1/2
Oboe	8	61	2-1/16" @ 8' CC	#1-12	1/2 L	Reg. Oboe C(F) Esch.	3-1/2	

SWELL ORGAN

Rohrflöte	8	73	56	21-1/2	2/9	18 Zinc CM Sm. I.S. Chimneys #19-62 Pull in 8 scales between #62 & 73	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 SM	3-1/2
Gemshorn Celeste TC	8	49	56-1/2 @ CC	19-1/2	2/9	5 Zinc	3-1/2
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	7 Zinc CM	3-1/2
Contre Trompette	16	80	3" CCC to FF half length FF# up full length			D(F) Eschallots Zinc & SM	3-1/2

PEDAL ORGAN

Bourdon	16	12	Reg. Man. Bdn.			Wood	4-1/2
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GREAT III-IV MIXTURE FORMULA

	22	19	15	12	12	12	12
	26	22	19	15	15	15	
	29	26	22	19	19		
		29	26	22			
	1-12	13-18	19-30	31-49	50-54	55-56	57-61
Unison	47 Sc.	17-1/2	1/4 mouth	SM			
Quint	49 Sc.	17-1/2	1/4 mouth	SM			

AEN/mr
1/29/86