

AR SERIES ORGAN
EARMARK FOR
#11528 - FIRST BAPTIST CHURCH, WAYNESBORO, MISSISSIPPI
SPECIFICATIONS OF SERIES 70-8C ORGAN

2/11

GENERAL

(1) ORGAN

Great Organ
Swell Organ

Exposed & Divided - provide enclosures
Standard cabinet
Layout will be supplied

Wood & Finish

Great & Pedal Organ
Swell Organ

Rift Sawn Oak to customer's ~~stain~~ sample
~~Silvite (Birch grille) - Paint to customer's sample~~

Action
Wind Pressure
Pitch

Electro-Pneumatic
See Pipe Analysis
A-440 @ 70°F

(2) CONSOLE

Cabinet
Wood & Finish
Manuals
Manual Compass
Pedal Compass
Stop Controls
Action

Standard design
Rift Sawn Oak to customer's ~~stain~~ sample
Two and Pedal
CC to C4, 61 notes - 4 oz. key touch
CCC to G, 32 notes
Tilting Tablets
All Electric

(3) BLOWER (located in blower space)

Type
Wind
Current Specifications
Overall Size

2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet
480 c.f.m. @ 4"
1 Ph - 60 Cy - 240 Volts - 3.6 Amperes
2' - 5-3/4" x 1' - 10-3/8" x 2' - 6-1/4"

(4) POWER UNIT (Located in console)

Rating
Current Specification
Overall Size

DC Output 10-15 Volts, 30 Amperes
1 Ph - 60 Cy - 120 Volts - 10 Amperes
14-1/2" L x 10-3/4" W x 7" H

CONSOLE AND ORGAN

GREAT ORGAN (Exposed)

1	16	Bourdon-----	92 pipes
2	8	Principal-----	80 pipes
3	8	Gedeckt -----from #1 -----	61 notes
4	8	Gemshorn-----from #13 -----	61 notes
5	4	Octave-----from #2 -----	61 notes
6	4	Gedeckt-----from #1-----	61 notes
7	2	Super Octave-----from #2--(repeat 5 top notes)-----	61 notes
8	2	Flute -----from #1--(repeat 5 top notes)-----	61 notes
9	III-IV	Mixture -----	183 pipes
10		Chimes---(prepared for in console only)	
11		Tremolo	

SWELL ORGAN (Enclosed)

12	8	Rohrflöte -----	73 pipes
13	8	Gemshorn -----	80 pipes
14	8	Gemshorn Celeste TC -----	49 pipes
15	4	Spitzprinzipal -----	73 pipes
16	4	Rohrflöte -----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	Contre Bass-----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	Rohrflöte -----from #12-----	32 notes
30	III	Mixture -----from #7 & 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 COMBINATIONSPistons No. 1-2-3-4
General Cancel

Affecting Full Organ

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

ACCESSORIES

Motor 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	PIPE ANALYSIS		MOUTH	METAL	WIND PRESSURE
			SCALE	HALVING			
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCC to BBB Reg. Manual 56	21-1/2	2/9	Wood) 17 Zinc C.M.)	3-1/2"
Principal	8	80	48	18-1/2	1/4	19 Zinc S.M.	3-1/2"
Mixture	III-IV	183	See Formula Below			S.M.	3-1/2"
<u>SWELL ORGAN</u>							
Rohrflöte	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"
Gemshorn Celeste	8 TC	49	56-1/2 @ 8' CC	19-1/2	2/9	5 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"
<u>PEDAL ORGAN</u>							
Contre Bass	16	12	36	18-1/2	1/4	Zinc	3-1/2"

MIXTURE FORMULA

GREAT III-IV MIXTURE

	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.	