

AR SERIES ORGAN
 EARMARK FOR
 #11108, FIRST PRESBYTERIAN CHURCH, MONTICELLO, INDIANA
 SPECIFICATIONS FOR A SERIES 70-9B ORGAN

2/13

GENERAL

(1) ORGAN

Great Organ	Exposed, supply enclosure
Swell Organ	Standard Design
	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 with roll top, <i>revised</i>
Wood & Finish	Rift Sawn Oak #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

(3) BLOWER (located *in blower room* ~~below Swell Organ~~)

Type	Kinetic 2-P-2116 - 1/2 H.P. - 1750 RPM
Rating	500 c.f.m. @ 4" - 6" outlet <i>3.6</i>
Current Specification	1 Ph - 60 Cy - 120 Volts - 7.2 Amperes
Overall Size	2' - 5-3/4" long x 1' - 10-3/8" wide x 2' - 6-1/4" high

(4) POWER UNIT (located in console)

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specification	AC Input - 1 Ph - 60 Cy - 120 Volts - 10 Amperes
Overall Size	14-1/2" long x 10-3/4" wide x 7" high

* * * * *

CONSOLE AND ORGAN

GREAT ORGAN (Exposed)

1	16	Bourdon.....	97 pipes
2	8	Principal.....	73 pipes
3	8	Gedeckt.....from #1.....	61 notes
4	8	Gemshorn.....from #14.....	61 notes
5	4	Octave.....from #2.....	61 notes
6	4	Gedeckt.....from #1.....	61 notes
7	2	Flute.....from #1.....	61 notes
8	III-IV	Mixture.....	183 pipes
9	II	Sesquialtera TC.....	98 pipes
10	8	Trompette.....from #20.....	61 notes
11		Chimes...(prepared for in console only)	
12		Tremolo	

SWELL ORGAN (Enclosed)

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	Spitzoctave.....from #16.....	61 notes
19	1-1/3	Larigot.....from #14....repeat 12 top notes.....	61 notes
20	16	Contre Trompette.....	80 pipes
21	8	Trompette.....from #20.....	61 notes
22	4	Clairon.....from #20....repeat 5 top notes.....	61 notes
23		Tremolo	

PEDAL ORGAN

24	16	Contrabass..... <i>12 pipes, 20</i> from #2.....	32 notes
25	16	Bourdon.....from #1.....	32 notes
26	8	Principal.....from #2.....	32 notes
27	8	Gedeckt.....from #1.....	32 notes
28	8	Gemshorn.....from #14.....	32 notes
29	4	Octave.....from #2.....	32 notes
30	4	Rohrflöte.....from #13.....	32 notes
31	III	Mixture.....from #8.....	32 notes
32	16	Contre Trompette.....from #20.....	32 notes
33	8	Trompette.....from #20.....	32 notes
34	4	Clairon.....from #20.....	32 notes

COUPLER

35 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6

Affecting Full Organ (beneath Swell center)

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 (*toggle* ~~lock~~ type) with indicator light (red jewel)
 Concave, radiating pedal clavier
 Organ bench with music shelf ~~and backrest~~
 Wood music rack, 4" shelf
 Music rack light
 Pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
------	-------	-------	-------	---------	-------	-------	---------------

GREAT ORGAN

Bourdon	16	97	CCC to BBB Reg. Manual Bourdon CC to BB Reg. Artiste Taper Bass TC up Reg. Artiste Treble			Wood) Wood) Wood & S.M.)	3-1/2"
Principal	8	73	48	18-1/2	1/4	17 Zinc S.M)	3-1/2"
Mixture	III	183	See Formula Below				3-1/2"
Sesquialtera	II	98	See Formula Below				3-1/2"

SWELL ORGAN

Rohrflote	8	73	56	21-1/2	2/9	Sm. O.S. Chimneys) 19-62) 18 Zinc S.M.)	3-1/2"
Gemshorn	8	80	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"
Gemshorn Celeste T.C.	8	49	56-1/3	17-1/2	2/9	5 Zinc S.M.	3-1/2"
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	5 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"

PEDAL ORGAN

Contrabass	16	12	36	18-1/2	1/4	Zinc	3-1/2"
------------	----	----	----	--------	-----	------	--------

GREAT III-IV MIXTURE FORMULA

15	12	12	12	12
19	15	15	15	
22	19	19		
	22			
1-37	38-49	50-54	55-56	57-61

Unison	48 Sc.	17-1/2	1/4 mouth	S.M.
Quint	49 Sc.	17-1/2	1/4 mouth	S.M.

GREAT II SESQUIALTERA TC FORMULA

	12	12		
	17	15		
	13-56	57-61		
2-2/3	68-3/4	18-1/2	2/9 mouth	S.M.
2	74	18-1/2	2/9 mouth	S.M.
1-3/5	75-2/3	18-1/2	1/5 mouth	S.M.