

AR SERIES ORGANS
 EARMARK FOR
 #11092, FIRST BAPTIST CHURCH, WEST NEWTON, PENNSYLVANIA
 SPECIFICATIONS OF SERIES 70-5 ORGAN

215

GENERAL

(1) ORGAN

Cabinet	Standard design with exposed 8 Principal
	Layout will be supplied.
Wood & Finish	Rift Sawn Oak - M-4150-2
Action	Electro-Pneumatic
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak, M-4150-2
Manual	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 below organ cabinet)

Type	2-P-2116 - 1/2 H.P. - 1750 RPM
Rating	500 c.fm. @ 4" - 5-5/8" outlet
Current Specifications	1 Ph - 60 Cy - 110 Volts - 7.2 Amperes
Overall Size	2' - 5-3/4" x 1' - 10-3/8" x 2' - 6-1/4" high

(4) POWER UNIT (mounted within console)

Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specification	AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes
Overall Size	14-1/2" long x 10-3/4" x 7" high

GREAT ORGAN

1	16	Bourdon.....	92 pipes
* 2	8	Principal.....	85 pipes
3	8	Gedeckt.....from #1.....	61 notes
4	8	Gemshorn	80 pipes
5	4	Octave.....from #2.....	61 notes
6	4	Gedeckt	61 notes
7	2	Super Octave.....from #2	61 notes
8	2	Flute	61 notes
9	8	Trompette	61 notes
10		Chimes.....present tubes, new Mayland electric action, with	

~~canopy~~, relay, transformer and volume control *Provide New Top F.*
 A-#22 to F-#42.....21 tubes

(*) Exposed

SWELL ORGAN

11	8	Gedeckt.....	from #1	61	notes
12	8	Gemshorn	from #4	61	notes
13	4	Spitzprincipal.....		73	pipes
14	4	Gedeckt.....	from #1.....	61	notes
15	2	Spitzoctave.....	from #13.....	61	notes
16	1-1/3	Larigot.....	from #4 ..(repeat 12 top notes).....	61	notes
17	8	Trompette		61	pipes
18	4	Clairon.....	from #17..(top Octave from #13).....	61	notes
19		Tremolo			

PEDAL ORGAN

20	16	Bourdon.....	from #1	32	notes
21	8	Principal.....	from #2	32	notes
22	8	Gedeckt	from #1	32	notes
23	8	Gemshorn	from #4	32	notes
24	4	Octave	from #2	32	notes
25	4	Gedeckt	from #1	32	notes
26	2	Super Octave.....	from #2	32	notes
27	8	Trompette.....	from #17.....	32	notes
28	4	Clairon	from #17	32	notes

COUPLER

29 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal (8 contacts, reverse system)
- 2 - Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit On-Off switch (lock type) with indicator light (red jewel) and related electrical wiring.

Concave and radiating pedal keyboard

Organ bench with music shelf

Music rack light

Pedal light

Platform and paneling for organ cabinet

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Bourdon	16	92	CCC to BBB Regular Manual Bourdon CC to BB Reg. Artiste Tapered Bass TC up Reg. Artiste Trebles			Wood) Wood) Wood & S.M.)	1-16 4-1/2" 17 up 3-1/2"
*Principal	8	85	48	18-1/2	1/4	17 Zinc S.M.)	1-12 4-1/2" 13 up 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		)) 17 Zinc S.M.)	1-12 4-1/2" 13 up 3-1/2"
Spitzprincipal	4	73	60-3/4	18-1/2	1/4	5 Zinc S.M.)	3-1/2"
Trompette	8	61	2" CC to FF half length FF# up full length			D(F) Eschallots Zinc & S.M.	3-1/2"

(*) Exposed