

AR SERIES ORGAN
 EARMARK FOR
 #11096, KENSINGTON & ROCK CREEK WARDS, WASHINGTON, D. C. STAKE, LDS
 KENSINGTON, MARYLAND
 SPECIFICATIONS FOR A SERIES 70-9A ORGAN

GENERAL

(1) ORGAN

Great Organ	Exposed, supply enclosure
Swell Organ	Special Design
	Layout will be supplied
Wood & Finish	Walnut to customer's sample
Action	Electro-Pneumatic (unit type)
Wind Pressure	3-1/2"
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard design, <i>revised</i>
Wood & Finish	Walnut to customer's sample
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 space)

Type	2-P-2116 - 1/2 HP - 1750 RPM
Rating	500 c.f.m. @ 4" - 6" 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 (located in console)

Rating	DC Output - 10-15 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" 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	61 notes
5	4	Octave	61 notes
6	4	Gedeckt	61 notes
7	2	Flute.....from #1	61 notes
8	III-IV	Mixture	183 pipes
9	4	Trichter Regal.....	61 pipes
10		Chimes <i>precise design, 2 tubes, new electric actions</i>	
11		Tremolo <i>properly for in console only, relays, transformer</i>	

and volume control G-#26 to G-#44 - 1-25 tubes

M. P. M. Canopies

SWELL ORGAN (Enclosed)

12	8	Rohrflote.....	73 pipes
13	8	Gemshorn	80 pipes
14	8	Gemshorn Celeste TC.....	49 pipes
15	4	Spitzprincipal.....	73 pipes
16	4	Rohrflote.....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	61 notes
21	4	Clairon	61 notes
22		Tremolo	

PEDAL ORGAN

22	16	Bourdon	32 notes
24	8	Principal.....from #2.....	32 notes
25	8	Gedeckt.....from #1.....	32 notes
26	8	Gemshorn	32 notes
27	4	Octave.....from #2	32 notes
28	4	Rohrflote.....from #12.....	32 notes
29	III	Mixture	32 notes
30	16	Contre Trompette.....from #19.....	32 notes
31	8	Trompette.....from #19.....	32 notes
32	4	Trichter Regal.....from #9.....	32 notes

COUPLERS

33 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

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 (lock type) with indicator light (red jewel)
 and related wiring.
 Concave and radiating pedal keyboard
 Organ bench with music shelf
 Walnut incandescent music rack light
 Pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
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GREAT ORGAN

Bourdon	16	97	CCC to BBB Reg. Manual Bourdon CC 56	20-1/2	2/9	Wood 1-1/2, 4-1/2" Zinc & S.M.) 13 up 3-1/2"	
Principal	8	73	48	18-1/2	1/4	4-6 Bronze 1-1/2, 4-1/2" 7-17 Zinc, S.M.) 13 up 3-1/2"	
Mixture	III-IV	183	See Formula Below				3-1/2"
Trichter Regal	4	61	2-1/2" Brass Tube, funnel top			D(F) Eschallots	3-1/2"

SWEEL ORGAN

Rohrflöte	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 TC	8	49	56-1/3	17-1/2	2/9	5 Zinc S.M.	3-1/2"
Spitzprincipal	4	73	60-3/4	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"

GREAT III 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	47 Sc.	18-1/2	1/4 mouth	S.M.
Quint	49 Sc.	18-1/2	1/4 mouth	S.M.