

AR SERIES ORGANS
 EARMARK FOR
 #11173 ALL SAINTS EPISCOPAL CHURCH, REISTERSTOWN, MD.
 SPECIFICATIONS OF A SERIES 70-5 ORGAN

215

GENERAL

(1) ORGAN

Cabinet	Standard design
	Layout will be supplied
Wood & Finish	Rift Sawn Oak to customer's sample
Action	Electro-Pneumatic
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak to customer's sample
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 within organ space)

Type	Kinetic 2-P-1716 Special - 1/2 HP - 1750 RPM - 4" outlet
Wind	260 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 110 Volts - 7.2 Amperes
Overall Size	2'- 3 1/2" x 1' - 8" x 2' - 3" 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.....from #1.....	61 notes
7	2	Super Octave.....from #2.....	61 notes
8	2	Flutefrom #1..(repeat 5 top notes).....	61 notes
9	8	Trompettefrom #17	61 notes
10		Chimespresent tubes, new Maryland actions, relay, transformer and volume control	

A, #33 to F, #42 - - - - 31 tubes

(*) Exposed

SWELL ORGAN

11	8	Gedeckt.....from #1.....61 notes
12	8	Gemshorn.....from #4.....61 notes
13	4	Spitzprincipal73 pipes
14	4	Gedeckt.....from #1.....61 notes
15	2	Spitzoctavefrom #1361 notes
16	1-1/3	Larigotfrom #4...(repeat 12 top notes).....61 notes
17	8	Trompette.....61 pipes
18	4	Claironfrom #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	Gemshornfrom #4.....32 notes
24	4	Octavefrom #2.....32 notes
25	4	Gedecktfrom #1.....32 notes
26	2	Super Octavefrom #2.....32 notes
27	8	Trompette.....from #17.....32 notes
28	4	Claironfrom #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 switch (lock type) with indicator light (red jewel)
 and related electrical wiring.
 Concave and radiating pedal keyboard
 Organ bench with music shelf
 Music rack
 Music rack light
 Pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Bourdon	16	92	CCC to BBB Regular Manual Bourdon			Wood)	1-16 4-1/2"
			CC to BB Reg. Artiste Tapered Bass			Wood)	17 up 3-1/2"
			TC up Reg. Artiste Trebles			Wood & S.M.)	
*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	17-1/2		)	1-12 4-1/2"
			C 66-1/3	17-1/2		)	13 up 3-1/2"
		#56	102-2/3	18-1/2	2/9	17 Zinc S.M.)	
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			D(F) Eschallots	
			FF# up full length			Zinc & S.M.	3-1/2"

(*) Exposed