

File

AR SERIES ARTISTE ORGANS
EARMARK FOR

#10001 ST. PAUL'S EVANGELICAL LUTHERAN CHURCH, ALLISON PARK, PENNSYLVANIA

SPECIFICATIONS OF SIX RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Cabinets	Standard Design 3'-6" x 8'-0" x 8'-0" high
Wood & Finish	Mahogany #M711A
Action	Electro-Pneumatic (unit type)
Wind Pressure	Offsets 4-1/2"; Trebles 3-3/4"
Pitch	A-440 @ 70° F

(2) CONSOLE

Cabinet	Standard Design with roll top and lock
Wood & Finish	Rift Sawn Oak to customer's selection
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

Type	Kinetic Style 2-P-2116 - 1/2 HP - 1725 RPM
Rating	500 cfm @ 4" - 6" outlet
Current Specification	1 Ph - 60 Cy - 220 Volts - 3.8 Amperes
Overall Size	1'-11" x 2'-6" x 2'-3" high
Blower Reservoir	2'-6" x 2'-6"

(4) POWER UNIT (mounted within console cabinet)

Type	DC Organ Power Unit (all voltage)
Rating	DC Output: 10 to 15 Volts, 15 Amperes
Current Specification	AC Input: 1 Ph - 60 Cy - 220 Volts - 3 Amperes
Overall Size	1'-1" x 1'-5" x 8-1/2" high

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CONSOLE AND ORGAN

GREAT ORGAN

1	16	Bourdon.....	92 Pipes
2	8	Diapason.....	80 Pipes
3	8	Cedeckt.....	from #1.....61 Notes
4	4	Octave.....	from #2.....61 Notes
5	4	Flute	from #1.....61 Notes
6	2-2/3	Nazard.....	61 Pipes
7	2	Super Octave.....	from #2 (repeat 5 top notes),,.....61 Notes
8	2	Flute.....	from #1 (repeat 5 top notes).....61 Notes
9	1-1/3	Larigot.....	from #6 (repeat 12 top notes).....61 Notes
10		Chimes.....	(prepared for in console only).....25 Notes
11		Tremulant	

SWELL ORGAN

12	8	Salicional.....	80 Pipes
13	8	Voix Celeste TC.....	49 Pipes
14	4	Salicet.....from #12.....	61 Notes
15	2	Salicetina.....from #12 (repeat 5 top notes).....	61 Notes
16	16	Trompette.....	85 Pipes
17	8	Trompette.....from #16.....	61 Notes
18	4	Trompette.....from #16.....	61 Notes
19		Tremulant	

PEDAL ORGAN

20	16	Bourdon.....from #1.....	32 Notes
21	8	Diapason.....from #2.....	32 Notes
22	8	Bourdon.....from #1.....	32 Notes
23	8	Salicional.....from #12.....	32 Notes
24	4	Octave.....from #2.....	32 Notes
25	4	Bourdon.....from #1.....	32 Notes
26	4	Salicet.....from #12.....	32 Notes
27	16	Trompette.....from #16.....	32 Notes
28	8	Trompette.....from #16.....	32 Notes
29	4	Trompette.....from #16.....	32 Notes

COUPLERS

30 Swell to Great

PEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ (8 stages)
 Balanced Expression Pedal - Swell Organ (8 stages)
 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.

PIPE ANALYSIS

<u>STOPS</u>	<u>PITCH</u>	<u>PIPES</u>	<u>SCALE</u>	<u>HALVING</u>	<u>MOUTH</u>	<u>METAL</u>	<u>WIND PRESSURE</u>
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCC to BBB Regular Marmal Bourdon			Wood)	#1-14 4-1/2"
			CC to BB Special Artiste Bass			Wood)	
			TC Portable Bourdon Hardwood frts.			Wood)	#15 up 3-3/4"
			#74 110 17-1/2 1/5			CM)	
Diapason	8	80	CC 52 TC 60 17-1/2		1/4	17 Zinc CM)	#1-14 4-1/2"
							#15 up 3-3/4"
Nazard	2-2/3	61	68	20-1/2	1/6	Open, Flat Lips)	#1 & 2 4-1/2"
						CM)	#3 up 3-3/4"
<u>SWELL ORGAN</u>							
Salicional	8	80	54	18-1/2	2/9	17 Zinc SM)	#1-14 4-1/2"
						)	#15 up 3-3/4"
Voix Celeste TC	8	49	56	18-1/2	1/5	5 Zinc SM)	#13 & 14 4-1/2"
						)	#15 up 3-3/4"
Trompette	16	85	2-1/2"	CCC to FF Half length		)	#1-14 4-1/2"
				FF# up Full length		)	
				D(F) Eschallots		Zinc SM)	#15 up 3-3/4"

5/26/64

RHM/bf