

File

AR SERIES ARTISTE ORGANS
EARMARK FOR
#10433 ST. SEBASTIAN CHURCH, BELLE VERNON, PENNSYLVANIA
SPECIFICATIONS OF EIGHT RANK ARTISTE ORGAN

GENERAL

- (1) ORGAN
Cabinets Standard design Unit I & II 4'-3"x 8'-0"x8'-0" high
Wood & Finish Rift Sawn Oak to color block submitted
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 & lock
Wood & Finish Rift Sawn Oak to color block submitted
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-2117 - 3/4 HP - 1750 RPM
Rating 650 cfm @ 4" - 8" outlet
Current Specification 1 Ph - 60 Cy - 220 Volts - 5.2 Amperes
Overall Size 1'-11" x 2'-8" x 2'-6" high
Blower Reservoir 2'-6" x 2'-6"
- (4) POWER UNIT (mounted within console cabinet)
Type Durst 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 - 6 Amperes
Overall Size 1'-5" x 11" x 7"

CONSOLE AND ORGAN

GREAT ORGAN (UNENCLOSED)

1	16	Bourdon.....	73	Pipes
2	8	Principal.....	80	Pipes
3	8	Rohrflöte.....from #1.....	61	Notes
4	8	Gemshorn.....from #13.....	61	Notes
5	4	Octave.....from #2.....	61	Notes
6	2-2/3	Nasat.....	61	Pipes
7	2	Octavin.....from #2 (repeat 5 top notes).....	61	Notes
8	1-1/3	Larigot.....from #6 (repeat 12 top notes).....	61	Notes
9	II	Mixture.....	122	Pipes
10		Chimes.....(prepared for in console only).....	25	Notes
11		Tremolo		

SWELL ORGAN

12	8	Gedeckt.....	73 Pipes
13	8	Gemshorn.....	61 Pipes
14	4	Spitzprincipal.....	73 Pipes
15	4	Gedeckt.....from #12.....	61 Notes
16	2	Doublette.....from #14.....	61 Notes
17	16	Trompette.....	85 Pipes
18	8	Trompette.....from #17.....	61 Notes
19	4	Clarion.....from #17.....	61 Notes
20		Tremolo	

PEDAL ORGAN

21	16	Bourdon.....from #1.....	32 Notes
22	8	Principal.....from #2.....	32 Notes
23	8	Rohrflöte.....from #1.....	32 Notes
24	8	Gemshorn.....from #13.....	32 Notes
25	4	Octave.....from #2.....	32 Notes
26	4	Gedeckt.....from #12.....	32 Notes
27	II	Mixture.....from #9.....	32 Notes
28	16	Trompette.....from #17.....	32 Notes
29	8	Trompette.....from #17.....	32 Notes
30	4	Clarion.....from #17.....	32 Notes

COUPLER

31 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- ~~1- Balanced Expression Pedal - Great Organ (8 stages)~~
- 2- Balanced Expression Pedal - Swell Organ (8 stages)
- 3- Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (mercury toggle type) with indicator light (red jewel) and related electrical wiring.

Flexiglas music rack with fluorescent light.
Pedal light.

Concave and radiating pedal keyboard.

Organ bench with music shelf.

PIPE ANALYSIS

<u>STOP</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	73	44 #25 up small outside chimneys	20-1/2	2/9	24 Zinc SM)) 15 up	1-14 4-1/2" 3-3/4"
Principal	8	80	CC 52 TC 60	18-1/2	1/4	12 Zinc CM)) 15 up	1-14 4-1/2" 3-3/4"
Nasat	2-2/3	61	68	20-1/2	1/6 Open, flat lips	CM) 1 & 2) 3 up	4-1/2" 3-3/4"
Mixture	II	122	see formula below			SM)	3-3/4"
<u>SWELL ORGAN</u>							
Gedeckt	8	73	CC to BB Special Artiste Bass TC Portable Bourdon #62 110	17-1/2	1/5	Wood) Wood) CM)	1-14 4-1/2" 15 up 3-3/4"
Gemshorn	8	61	54-1/3	18-1/2	1/5	14 Zinc SM)) 3 up	1 & 2 4-1/2" 3-3/4"
Spitzprincipal	4	73	60-3/4	17-1/2	1/4	5 Zinc SM)	3-3/4"
Trompette	16	85	2-1/2" CCC to FF half length FF# up full length D(F) Eschallots			)) Zinc SM)	1-14 4-1/2" 15 up 3-3/4"

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GREAT II MIXTURE FORMULA

19	15	12
22	19	15
<u>1-42</u>	<u>43-54</u>	<u>55-61</u>

Unison 50 Sc - 17-1/2 - 1/4 mouth
 Quint 51 Sc - 17-1/2 - 1/4 mouth

NOTE: Zuck notes: this is a large church, so will need all the volume we can get.
Voice FF

3/24/67
 RHM/bf