

File

AR SERIES ARTISTE ORGANS

EARMARK FOR

218

#9449 ST. PETER'S NEIGHBORHOOD CHURCH, NORTHBROOK, ILL.

SPECIFICATIONS OF SEVEN RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Chamber Installation	Organ layout will be supplied
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 1'-9" x 4'-10-1/2" x 3'-9-7/8" high
Cabinet Wood & Finish	Rift Sawn Oak to color block submitted
Manuals	Two & Pedal
Manual Compass	CC to Ch, 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 Specifications	1 Ph - 60 Cy - 120/240 Volts - 7.6/3.8 Amperes
Overall Size	1'-11" x 2'-6" x 2'-6" high
Blower Reservoir	None required

(4) POWER UNIT (mounted with air switch within organ space)

Type	DC Organ Power Unit (all voltage)
Rating	DC Output 10 to 15 Volts - 15 Amperes
Current Specification	AC Input 1 Ph - 60 Cy - 120 Volts - 6 Amperes
Overall Size	1'-1" x 1'-5" x 8-1/2" high

CONSOLE AND ORGAN

GREAT ORGAN

1	16	Bourdon	85 Pipes
2	8	Principal.	80 Pipes
3	8	Gedecktfrom #1.	61 Notes
4	8	Dulciana TC	61 Pipes
5	4	Octavefrom #2	61 Notes
6	4	Flutefrom #1	61 Notes
7	4	Dulciana.from #4	61 Notes
8	2	Super Octave.from #2 (repeat 5' top notes)	61 Notes
9	II	Mixture	122 Pipes
10		ChimesDeagan Class D A to F #22 to #42	21 Tubes
11		Tremolo	

SWELL ORGAN

12	8	Viola	73 Pipes
13	4	Nachthorn	73 Pipes
14	4	Viola from #12	61 Notes
15	2	Nachthorn from #13	61 Notes
16	16	Trompette	85 Pipes
17	8	Trompette from #16	61 Notes
18	4	Trompette from #16	61 Notes
19		Tremolo	

PEDAL ORGAN

20	16	Bourdon from #1	32 Notes
21	8	Principal from #2	32 Notes
22	8	Viola from #12	32 Notes
23	8	Gedeckt from #3	32 Notes
24	4	Octave from #2	32 Notes
25	2	Nachthorn from #13	32 Notes
26	II	Mixture from #9	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

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Generals, Affecting Full Organ

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

Push button station, Square D BF-13, mounted in console

Concave and radiating pedal keyboard

Organ bench with music shelf

Rigid music rack with fluorescent light

PIPE ANALYSIS

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PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN</u>						
16	92	CCC to BBB Regular Manual Bourdon CC to BB Special Artiste Bass TC Portable Bourdon #74 - 110 SC	17-1/2	1/5	Wood) Wood) Wood) CM)	1 to 1 1/4 inch 4-1/2" 15 up 3-3/4"
8	80	CC 52 TC 60	17-1/2	1/4	17 Zinc CM)	1 to 1 1/4 inch 4-1/2" 15 up 3-3/4"
8	61	56	17-1/2	1/5	5 Zinc CM)	13 & 14 4-1/2" 15 up 3-3/4"
II	122	see formula below			SM	3-3/4"
<u>SWELL ORGAN</u>						
8	73	58	18-19-1/2	2/9	17 Zinc SM)	1 to 1 1/4 inch 4-1/2" 15 up 3-3/4"
4	73	62	20-2 1/2	1/6	5 Zinc SM)	1 & 2 4-1/2" 3 up 3-3/4"
16	85	2-1/2" CCC to FF half length FF# up full length D(F) Eschallots			Zinc SM)	1 to 1 1/4 inch 4-1/2" 15 up 3-3/4"

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 - SM
 Quint 51 Sc - 17-3/2 - 1/4 mouth - SM