

AR SERIES ARTISTE ORGANS
 EARMARK FOR
 #9500 ST. JOHN'S EPISCOPAL CHURCH, OMAHA, NEBRASKA
 2/8 1961
 SPECIFICATIONS OF SEVEN RANK ARTISTE ORGAN

(1) ORGAN

Chamber Installation	Organ layout will be provided
	Great Organ - unenclosed
	Swell Organ - 3'-6" x 8'-0" x 8'-0" high
Cabinet 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 Size 1'-9" x 4'-10-1/2" x 3'-10-7/8" high
Cabinet Wood & Finish	To customer's selection rift sawn oak to color black submitted
Manuals	Two and Pedal
Manual Compass	CC to C ₄ , 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 - 110/220 Volt - 10.4/5.2 Amp.
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	DC Organ Power Unit (all voltage)
Rating	DC Output 10 to 15 Volts - 15 Amperes
Current Specification	AC Input 1 Ph - 60 Cy - 110/220 Volt - 6 Amperes
Overall Size	1'-1" x 1'-5" x 8-1/2" high

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CONSOLE AND ORGAN

GREAT ORGAN (unenclosed)

1	16	Bourdon.....	92 Pipes
2	8	Diapason.....	73 Pipes
3	8	Gedeckt.....	from #1.....61 Notes
4	8	Dulciana.....	(#1 to #12 incl. from #1).....61 Pipes
5	4	Octave.....	from #2.....61 Notes
6	4	Gedeckt.....	from #1.....61 Notes
7	4	Dulciana.....	from #4.....61 Notes

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GREAT ORGAN (unenclosed) (cont'd)

8	2	Flute.....from #1...(repeat 5 top notes).....	61 Notes
9	II	Mixture.....	122 Pipes
10		Chimes.....(Prepared for in console only).....	25 Notes
11		Tremulant	

SWELL ORGAN

12	8	Viole de Gambe.....	80 Pipes
13	8	Viole Celeste TC.....	49 Pipes
14	4	Gambe.....from #12.....	61 Notes
15	2	Gambe.....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	Gedeckt.....from #1.....	32 Notes
23	8	Gambe.....from #12.....	32 Notes
24	4	Octave.....from #2.....	32 Notes
25	4	Gedeckt.....from #1.....	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

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal - Swell Organ (8 stages)
- 2 - 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

Rigid music rack with fluorescent light

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PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCC to BBB Regular Manual Bourdon CC to BB Special Artiste Bass TC Portable Bourdon #7 $\frac{1}{4}$ 110 17-1/2 1/5			Wood) Wood) Wood) GM) 15 up	1-1 $\frac{1}{4}$ incl. 4-1/2" 3-3/4"
Diapason	8	73	CC 52 TC 60	17-1/2	1/4	17 Zinc GM)	1-1 $\frac{1}{4}$ incl. 4-1/2" 15 up 3-3/4"
Dulciana TC	8	61	56	17-1/2	1/5	5 Zinc GM)	13 & 14 4-1/2" 15 up 3-3/4"
Grave Mixture	II	122	See Formula Below			SM)	3-3/4"

SWELL ORGAN

Viole de Gambe	8	80	5 $\frac{1}{4}$	18-1/2	2/9	17 Zinc SM)	1-1 $\frac{1}{4}$ incl. 4-1/2" 15 up 3-3/4"
Viole 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 FF# up full length D(F) Eschallots		Zinc SM)	1-1 $\frac{1}{4}$ incl. 4-1/2" 15 up 3-3/4"

MIXTURE FORMULA

19	15	12
22	19	15
1-42	43-54	55-61

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