

AR SERIES ARTISTE ORGANS

2/1

BARMARK FOR

#10729 FIRST EVANGELICAL LUTHERAN CHURCH, MANHATTAN, KANSAS

SPECIFICATIONS OF NINE RANK ARTISTE ORGAN

GENERAL

(1) ORGAN

Great Organ

Unenclosed & exposed on top of Swell cabinet with 16 Bourdon extension and Pedal 8 Principal installed on each side. Supply cabinetwork.

Swell Organ

Special ^{size} cabinet ~~4'-5" x 3'-8" x 3'-8"~~ with walnut back panel. Organ to be installed on platform supplied by customer. Organ layout will be supplied.

Wood & Finish

Walnut to color block ~~to be supplied~~ submitted

Action

Electro-Pneumatic (unit type)

Wind pressure

Great & Pedal 3", Swell Offsets 4-1/2", Treble 3-3/4"

Pitch

A-440 @ 70°F

(2) CONSOLE

Cabinet

Model II design with roll top

Wood & Finish

Walnut to color block ~~to be supplied~~ 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

Meidinger Style 1004 - .8 H.P. - 3360 RPM

Rating

500 c.f.m. @ 4" - 5-1/2" outlet

Current Specifications

1 Ph - 60 Cy - 110 Volts

Overall Size

1' - 7 1/2" x 1' - 7 1/2" x 2'-0" high

Blower Reservoir

2'-6" x 2'-6"

(4) POWER UNIT (mounted ^{in Swell cabinet} ~~with organ space~~)

Type

DC Organ Power Unit (all voltage)

Rating

DC Output: 10 to 15 Volts - 20 Amperes

Current Specification

AC Input: 1 Ph - 60 Cy - 110 Volts - ⁸/₁₀ Amperes

Overall Size

1'-1" x 1'-5" x 8-1/2" high

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CONSOLE AND ORGAN

GREAT ORGAN (unenclosed and exposed)

1	16	Bordun.....	97 pipes
2	8	Principal.....	73 pipes
3	8	Gedeckt.....from #1.....	61 notes
4	8	Gemshorn.....from #11.....	61 notes
5	4	Octave.....from #2.....	61 notes
6	4	Gedeckt.....from #1.....	61 notes
7	2	Flute.....from #1.....	61 notes
8	III	Mixture	183 pipes
9	4	Trichter Regal.....	61 pipes
9a		<i>Chimes (prepared for in console only)</i>	

SWELL ORGAN

10	8	Spitzflöte TC.....	73 pipes
11	8	Gemshorn.....	87 pipes
12	8	Gemshorn Celeste T.C.....	49 pipes
13	4	Spitzflöte.....from #10.....	61 notes
14	2	Spitzflöte.....from #10.....	61 notes
15	1-1/3	Nasat.....from #11 (repeat 5 top notes).....	61 notes
16	16	Contre Trompette.....	85 pipes
17	8	Trompette.....from #16.....	61 notes
18	4	Claironfrom #16	61 notes
19		Tremolo	

PEDAL ORGAN

20	16	Bordun.....from #1.....	32 notes
21	8	Principal.....	44 pipes
22	8	Gedeckt.....from #1.....	32 notes
23	8	Gemshorn.....from #11.....	32 notes
24	4	Octave.....from #21.....	32 notes
25	III	Mixture.....from #8.....	32 notes
26	16	Contre Trompette.....from #16.....	32 notes
27	8	Trompette.....from #16.....	32 notes
28	4	Clairon.....from #16.....	32 notes

COUPLERS

29 Swell to Great

#10729 FIRST EVANGELICAL LUTHERAN CHURCH, MANHATTAN, KANSAS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE	
GREAT ORGAN (unenclosed and exposed)								
Bourdon	16	97	44	20-1/2	2/9	¹² All Zinc, 12 S.M.	3"	
Principal	8	73	CC 52 TC 60	18-1/2	1/4	¹¹ 12 Zinc S.M.	3"	
Mixture	III	183	See Formula Below				S.M. 3"	
Trichter Regal	4	61	2-1/2" brass tubes, funnel top				D(F) Eschallots 3"	
SWELL ORGAN								
Spitzflöte TC	8	73	60-2/3 @ 4' C 19-1/2 2/9				S.M.) ¹³ & ¹⁴ 4-1/2" ¹⁵ up 3-3/4"	
Gemshorn	8	87	#1-55 54-1/3	17-1/2	2/9	12 Zinc S.M.) 1-14 4-1/2" #56-80 102-2/3 20-1/2 2/9) 15 up 3-3/4"		
Gemshorn Celeste T.C.	8	49	56-1/3	17-1/2	1/5	5 Zinc S.M.) ¹³ & ¹⁴ 4-1/2" ¹⁵ up 3-3/4"		
Contre Trompette	16	85	2-1/2"	CCC to FF half length				) 1-12 4-1/2"
				FF# up full length				) 13 up 3-3/4"
				D(F) Eschallots				Zinc S.M.)

PEDAL ORGAN (unenclosed & exposed)

Principal	8	44	47	18-1/2	2/9-1/4	12 Zinc S.M.	3"
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GREAT III MIXTURE FORMULA

15	12	8
19	15	12
22	19	15
1-49	50-56	57-61

Unison	47 Sc. - 17-1/2	1/4 mouth	S.M.
Quint	48 Sc. - 17-1/2	1/4 mouth	S.M.