

File

AR SERIES ARTISTE ORGANS
EARMARK FOR
#10737 ST. JOHN EVANGELICAL LUTHERAN CHURCH, CENTER POINT, IOWA

2/7

GENERAL

(1) ORGAN

Great Organ	Unenclosed and exposed. Supply enclosure.
Swell Organ - <i>special cabinet</i>	Standard cabinet 3'-6" x 8'-0" x 3'-0" high.
	Supply full length and width shades; wood and finish to match organ cabinet.
	Organ layout will be supplied.
Wood & Finish	Rift Sawn Oak to color block supplied
Action	Electro-Pneumatic (unit type)
Wind Pressure	Gr.3", Sw. Offsets 4-1/2"; Trebles 3-3/4"
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard <i>Special</i> design
Wood & Finish	Rift Sawn Oak to color block supplied
Manuals	Two and Pedal - English Keys
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 Specifications	1 Ph - 60 Cy - 120 Volts - 7.6 Amp.
Overall Size	1'-11" x 2'-6" x 2'-3" high
Blower Reservoir	2'-6" x 2'-6"

(4) POWER UNIT (mounted within *organ* console cabinet)

Type	DC Organ Power Unit (all voltage)
Rating	DC Output: 10 to 15 Volts, 20 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 120 Volts - 6 Amp.
Overall Size	1'-1" x 1'-5" x 8-1/2" high

CONSOLE AND ORGAN

1	16	Bourdon.....	92 pipes
2	8	Principal	80 pipes
3	8	Rohrgedeckt.....	from #1.....61 notes
4	8	Viola	from #11.....61 notes
5	4	Octave	from #2.....61 notes
6	4	Rohrflöte.....	from #1.....61 notes
7	2	Super Octave.....	from #2 (repeat 5 top notes)...61 notes
8	2	Flautino.....	from #1 (repeat 5 top notes)...61 notes
9	11	Mixture	122 pipes
10		Tremolo (enclosed in Swell Organ cabinet)	

39412

411 Walnut St.

SWELL ORGAN

11	8	Viola.....	73 pipes
12	4	Nachthorn	73 pipes
13	4	Violafrom #11.....	61 notes
14	2	Nachthorn.....from #12.....	61 notes
15	16	Double Trumpet.....	85 pipes
16	8	Trompette.....from #15.....	61 notes
17	4	Clairon.....from #15.....	61 notes
18		Tremolo	

PEDAL ORGAN

19	16	Bourdonfrom #1.....	32 notes
20	8	Principalfrom #2.....	32 notes
21	8	Rohrgedeckt.....from #1	32 notes
22	8	Viola.....from #11.....	32 notes
23	4	Octavefrom #2.....	32 notes
24	4	Nachthornfrom #12.....	32 notes
25	2	Nachthornfrom #12.....	32 notes
26	III	Mixturefrom #7 & 9	32 notes
27	16	Double Trumpet.....from #15	32 notes
28	8	Trompette.....from #15	32 notes
29	4	Clairon.....from #15	32 notes

COUPLER

30 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal - Swell Organ (¹² 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.

Wooden music rack with fluorescent light.
Pedal light

Concave and radiating pedal keyboard
Organ bench with music shelf

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
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GREAT ORGAN (unenclosed & exposed)

Bourdon	16	92	OCC 40 BB 67 C# 25 65	21-1/2 21-1/2	2/9 2/9	Flat lips Zinc Sm O.S.Chimneys S.M.)	3"
Principal	8	80	CC 52 TC 60	18-1/2	1/4	Zinc S.M.	3"
Mixture	II	122	See Formula Below			S.M.	3"

SWELL ORGAN

Viola	8	73	54	18-1/2	2/9	17 Zinc S.M.) 15 up	4-1/2" 3-3/4"
Nachthorn	4	73	62	20-1/2	1/6	5 Zinc S.M.) 3 up	4-1/2" 3-3/4"
Trompette	16	85	2-1/2" CCC to FF half length FF# up full length D(F) Eschallots Zinc & S.M.			))	1-14 4-1/2" 15 up 3-3/4"

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Great II Mixture Formula

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

Unison	50 Sc.	18-1/2	1/4 mouth	S.M.
Quint	51 Sc.	18-1/2	1/4 mouth	S.M.

7/14/70
RHM/mr