

AR SERIES ORGAN
 EARMARK FOR
 #11184, FIRST LUTHERAN CHURCH, RUSH CITY, MINNESOTA

219

GENERAL

(1) ORGAN

Organ	Exposed, Great, Double-Decked
Wood & Finish	Organ layout will be supplied
Action	Rift Sawn Oak to customer's sample
Wind Pressure	Electro-Pneumatic (unit type)
Pitch	See Pipe Analysis
	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design with roll top
Wood & Finish	Rift Sawn Oak, to customer's sample
Manual	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 (located within organ cabinet)

Type	Kinetic 2-P2116 1/2 ¹⁷⁵⁰
Wind	Maidinger 1004, 1/2 HP, 3360 RPM, 6" outlet
Current Specifications	360 c.f.m. @ 3-1/2"
Overall Size	1 Ph - 60 Cy - 110 Volts - 7.2 Amperes
	1' - 9 1/4" long x 1' - 7 5/8" wide x 1' - 11 3/4" high
	2' - 5 3/4" L x 1' - 10 3/8" W x 2' - 6 1/4" H

(4) POWER UNIT (located in console)

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specifications	AC Input - 1 Ph - 60 Cy - 110 Volts - 10 Amperes
Overall Size	14-1/2" long x 10 3/4" wide x 7" high

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CONSOLE AND ORGAN

GREAT ORGAN (Exposed)

1	16	Bourdon	92 pipes
2	8	Principal	80 pipes
3	8	Gedeckt	from #1 61 notes
4	8	Gemshorn	from #13 61 notes
5	4	Octave	from #2 61 notes
6	4	Gedeckt	from #1 61 notes
7	2	Super Octave	from #2 (repeat 5 top notes) 61 notes
8	2	Flute	from #1 (repeat 5 top notes) 61 notes
9	II-III	Mixture	126 pipes
10		Chimes	prepared for in console only
11		Tremolo	

SWELL ORGAN (Enclosed)

12	8	Spitzflöte	(low octave from #13)	73 pipes
13	8	Gemshorn		85 pipes
14	8	Gemshorn Celeste T.C.		49 pipes
15	4	Spitzflöte	from #12	61 notes
16	2	Spitzflöte	from #12	61 notes
17	1-1/3	Larigot	from #13	(repeat 7 top notes) 61 notes
18	16	Contre Trompette		85 pipes
19	8	Trompette	from #18	61 notes
20	4	Clairon	from #18	61 notes
21		Tremolo		

PEDAL ORGAN

22	16	Bourdon	from #1	32 notes
23	8	Principal	from #2	32 notes
24	8	Gedeckt	from #1	32 notes
25	8	Gemshorn	from #13	32 notes
26	4	Octave	from #2	32 notes
27	4	Spitzflöte	from #12	32 notes
28	III	Mixture	from #7 & 9	32 notes
29	16	Contre Trompette	from #18	32 notes
30	8	Trompette	from #18	32 notes
31	4	Clairon	from #18	32 notes

COUPLERS

32 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8 contacts, reverse system)

Balanced Crescendo Pedal with indicator light (green jewel)

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

Concave and radiating pedal keyboard

Organ bench with music shelf

Music rack

Music rack light

Pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
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GREAT ORGAN

Bourdon	16	92	CCC to BBB Reg. Manual Bourdon			Wood)	
			CC to BB Reg. Artiste Tapered Bass			Wood)	3-1/2"
			TC up Reg. Artiste Treble			Wood & S.M.)	
Principal	8	80	48	18-1/2	1/4	17 Zinc S.M.	3-1/2"
Mixture	II-III	126	See Formula Below				3-1/2"

SWELL ORGAN

Spitzflote T.C.	8	73	60-2/3 @ 4' C	19-1/2	1/5	5 Zinc S.M.	3-1/2"
Gemshorn	8	85	CC 56	19-1/2	2/9		
			C 68-1/3	19-1/2	2/9	17 Zinc S.M.	3-1/2"
		#56	98	17-1/2	1/6		
Gemshorn Celeste T.C.	8	49	58-1/3 @ 8' CC	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Contre Trompette	16	85	2-1/2" CCC to FF half length				
			FF# up full length				
			D(F) Eschallots			Zinc & S.M.	3-1/2"

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GREAT II-III MIXTURE FORMULA

19	12	12	12	15
22	19	19		
	22			
1-37	38-49	50-53	54-56	57-61

Unison	47 Sc.	17-1/2	1/4 mouth	S.M.
Quint	49 Sc.	17-1/2	1/4 mouth	S.M.