

AR SERIES ORGAN
 EARMARK FOR
 #11145 ST. PETER'S EVANGELICAL LUTHERAN CHURCH, CHASEBURG, WISCONSIN
 SPECIFICATIONS FOR A 9 RANK SERIES 70 ORGAN

2/13

GENERAL

(1) ORGAN

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

(2) CONSOLE

Cabinet	Standard Design with roll top
Wood & Finish	Rift Sawn Oak to customer's sample
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 (located in blower room)

Type	Kinetic 2-P-2116 - 1/2 H.P. - 1750 RPM
Rating	500 c.f.m. @ 4" - 6" outlet
Current Specification	1 Ph - 60 Cy - 220 Volts - 3.6 Amperes
Overall Size	2' - 5-3/4" long x 1' - 10-3/8" wide x 2' - 6-1/4" high

(4) POWER UNIT (located in console)

Rating	DC Output - 10-15 Volts - 30 Amperes
Current Specification	AC Input - 1 Ph - 60 Cy - 120 Volts - 10 Amperes
Overall Size	14-1/2" long x 10-3/4" wide x 7" high

CONSOLE AND ORGAN

GREAT ORGAN (Exposed)

1	16	Bourdon.....	97 pipes
2	8	Principal.....	73 pipes
3	8	Gedecktfrom #1.....	61 notes
4	8	Gemshorn.....from #14.....	61 notes
5	4	Octave.....from #2.....	61 notes
6	4	Gedeckt.....from #1.....	61 notes
7	2	Flutefrom #1.....	61 notes
8	III-IV	Mixture.....	183 pipes
9	II	Sesquialtera TC.....	98 pipes
10	8	Trompettefrom #20.....	61 notes
11		Chimes.....(prepared for in console only)	
12		Tremolo	

SWELL ORGAN (Enclosed)

13	8	Rohrflöte.....	73 pipes
14	8	Gemshorn	80 pipes
15	8	Gemshorn Celeste TC.....	49 pipes
16	4	Spitzprincipal.....	73 pipes
17	4	Rohrflöte.....from #13.....	61 notes
18	2	Spitzoctave.....from #16.....	61 notes
19	1-1/3	Larigot.....from #14....repeat 12 top notes.....	61 notes
20	16	Contre Trompette.....	80 pipes
21	8	Trompette.....from #20.....	61 notes
22	4	Clairon.....from #20....repeat 5 top notes.....	61 notes
23		Tremolo	

PEDAL ORGAN

24	16	Contrabass.....12 pipes, 20 from #2.....	32 notes
25	16	Bourdon.....from #1.....	32 notes
26	8	Principal.....from #2.....	32 notes
27	8	Gedeckt.....from #1.....	32 notes
28	8	Gemshorn.....from #14.....	32 notes
29	4	Octave	32 notes
30	4	Rohrflöte	32 notes
31	III	Mixture	32 notes
32	16	Contre Trompette...from #20.....	32 notes
33	8	Trompette.....from #20.....	32 notes
34	4	Clairon	32 notes

COUPLER

35 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6

Affecting Full Organ (beneath Swell center)

PEDAL MOVEMENTS

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

Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (lock type) with indicator light (red jewel)

Concave, radiating pedal claviers

Organ bench with music shelf

Wood music rack, 4" shelf and cut-out corners

Incandescent Music rack light

Pedal light

Backrest for organ bench

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
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GREAT ORGAN

Bourdon	16	97	CCC to BBB Reg. Manual Bourdon			Wood)	
			CC to BB Reg. Artiste Taper Bass			Wood)	3-1/2"
			TC up Reg. Artiste Treble			Wood & S.M.)	
Principal	8	73	48	18-1/2	1/4	17 Zinc S.M.)	3-1/2"
Mixture	III	183	See Formula Below				3-1/2"
Sesquialtera	II	98	See Formula Below				3-1/2"

SWELL ORGAN

Rohrflote	8	73	56	21-1/2	2/9	Sm O.S. Chimneys) 19-62) 18 Zinc S.M.)	3-1/2"
Gemshorn	8	80	CC 54	17-1/2			
			C 66-1/3	17-1/2	2/9	17 Zinc S.M.	3-1/2"
		#56	102-2/3	18-1/2			
Gemshorn Celeste T.C.	8	49	56-1/3	17-1/2	2/9	5 Zinc S.M.	3-1/2"
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	5 Zinc S.M.	3-1/2"
Contre Trompette	16	80	2-1/2"	CCC to FF half length FF# up full length D(F) Eschallots		Zinc & S.M.	3-1/2"

PEDAL ORGAN

Contrabass	16	12	36	18-1/2	1/4	Zinc	3-1/2"
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GREAT III-IV MIXTURE FORMULA

15	12	12	12	12
19	15	15	15	
22	19	19		
	22			
1-37	38-49	50-54	55-56	57-61
Unison 47 Sc.	17-1/2	1/4 mouth	S.M.	
Quint 49 Sc.	17-1/2	1/4 mouth	S.M.	

GREAT II SESQUIALTERA TC FORMULA

12	12
17	15
13-56	57-61
2-2/3	68-3/4
2	74
1-3/5	75-2/3
18-1/2	2/9 mouth
18-1/2	2/9 mouth
18-1/2	1/5 mouth
S.M.	S.M.
S.M.	S.M.
S.M.	S.M.