

AR SERIES ORGAN
 EARMARK FOR
 #11078, ST. ANNE'S R. C. CHURCH, BARRINGTON, ILLINOIS
 SPECIFICATIONS OF AN 8 RANK SERIES 70 ORGAN

2/10
GENERAL

(1) ORGAN

Great Organ	Double-decked with
Swell Organ	Exposed Great Organ
Wood & Finish	Rift sawn Oak to customer's sample
	Organ layout will be supplied
Action	Electro-pneumatic
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design
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 (below organ cabinet)

Type	2-P-2116 - 1/2 HP - 1750 RPM - 6" outlet
Rating	500 c.f.m. @ 4"
Current Specification	1 Ph - 60 Cy - 120 Volts - 7.2 Amperes
Overall Size	2' - 5-3/4" x 1' - 10-3/8" x 2' - 6-1/2" high

(4) POWER UNIT (located in console)

Rating	DC Output 10-15 volts, 30 amperes
Current Specification	1 Ph - 60 Cy - 120 Volts - 10 Amperes
Overall Size	14-1/2" L x 10-3/4" W x 7" H

CONSOLE AND ORGAN

GREAT ORGAN - Exposed

1.	16	Bourdon	-97 pipes	92
2.	8	Principal	-73 pipes	80
3.	8	Gedeckt from #1	61 notes	
4.	8	Gemshorn from #13	-61 notes	80
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.	8	Trompette from #19	61 notes	
11.		Tremolo		

SWELL ORGAN - Enclosed

12.	8	Rohrflöte	73 pipes
13.	8	Gemshorn	80 pipes
14.	8	Gemshorn Celeste T.C.	49 pipes
15.	4	Spitzprincipal	73 pipes
16.	4	Rohrflöte from #12	61 notes
17.	2'	Spitzoctave from #15	61 notes
18.	1-1/3'	Larigot from #13.. repeat 12 top notes	61 notes
19.	16	Contre Trompette	80 pipes
20.	8	Trompette from #19	61 notes
21.	4	Clairon from #19 ..repeat 5 top notes	61 notes
22.		Tremolo	

PEDAL ORGAN

23.	16	Contra Bass 12 pipes, 20 from #2	32 notes
24.	16	Bourdon from #1	32 notes
25.	8	Principal from #2	32 notes
26.	8	Gedeckt from #1	32 notes
27.	8	Gemshorn from #13	32 notes
28.	4	Octave from #2	32 notes
29.	4	Rohrflöte from #12	32 notes
30.	III	Mixture from #7 & #9	32 notes
31.	16	Contre Trompette from #19	32 notes
32.	8	Trompette from #19	32 notes
33.	4	Clairon from #19	32 notes

COUPLERS

34. 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 stages, reverse system)

Balanced Crescendo Pedal with indicator light (green jewel)

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

Concave and radiating pedal keyboard

Wood music rack with cut-out corners

Music rack light

Pedal light

Tremolo cut-out

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 tapered Bass Wood) TC up Reg. Artiste Treble Wood & S.M.)				3-1/2"
Principal	8	73	48	18-1/2	1/4	17 zinc S.M.	3-1/2"
Mixture	II-III	126	See Formula Below			S.M.	3-1/2"

SWELL ORGAN

Rohrflöte	8	73	56	21-1/2	2/9	S.M. O.S.Chimneys #19 - #62 18 zinc S.M.	3-1/2"
Gemshorn	8	60	CC 54	17-1/2			
			C 66-1/3	17-1/2	2/9	17 zinc S.M.	3-1/2"
Gemshorn Celeste	8TC	49	#56 102-2/3	18-1/2			3 1/2
			56-43 @ 8" cc 17 1/2		2/9	5 zinc S.M.	
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 (D(F) Eschallots FF# Full length Zinc & S.M.			3-1/2"

PEDAL ORGAN

Contra Bass	16	12	36	18-1/2	1/4	Zinc	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
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Unison	47 sc.	17-1/2	1/4 Mouth	S.M.
Quint	49 sc.	17-1/2	1/4 Mouth	S.M.