

AR SERIES ORGAN

EARMARK FOR

#11214, ST. URSULA'S CATHOLIC CHURCH, BALTIMORE, (PARKVILLE), MARYLAND
SPECIFICATIONS OF AN 8 RANK SERIES 70 ORGAN

2/10

GENERAL

(1) ORGAN

Great Organ	No cabinet
Swell Organ	Standard Design without grille
	Layout will be supplied
Wood & Finish	Silvite - Dull Charcoal Brown
Action	Electro-Pneumatic
Wind Pressure	See pipe analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak, M-4150-2
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	Kinetic 2-P-2116 - 1/2 H.P. - 1750 RPM - 6" outlet
Wind	500 c.f.m. @ 4"
Current Specification	1 Ph - 60 Cy - 110 Volts - 7.2 Amperes
Overall Size	2' - 5-3/4" x 1' - 10-3/8" x 2' - 6-1/4" high

(4) POWER UNIT (mounted in console cabinet)

Rating	DC Output 10-15 Volts, 30 Amperes
Current Specification	1 Ph - 60 Cy - 110 Volts - 10 Amperes
Overall Size	14-1/2" L x 10-3/4" W x 7" H

CONSOLE AND ORGANGREAT ORGAN (unenclosed)

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

12	8	Rohrflote -----	73 pipes
13	8	Gemshorn -----	80 pipes
14	8	Gemshorn Celeste TC -----	49 pipes
15	4	Spitzprincipal -----	73 pipes
16	4	Rohrflote -----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	Principal-----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	Rohrflote -----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

COUPLER

34 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

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

Organ bench with music shelf

Music rack

Music rack light

Pedal light

PIPE ANALYSIS							
STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
GREAT ORGAN							
Bourdon	16	92	CCC to BBB Reg. Manual Bourdon CC to BB Reg. Artiste Tapered Bass TC up Reg. Artiste Treble			Wood) Wood) Wood & SM)	3-1/2"
Principal	8	80	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							
Rohrflote	8	73	56	21-1/2	2/9	S.M. O.S. Chimneys (#19-#62) (18 Zinc, S.M.	3-1/2"
Gemshorn	8	80	CC 56 C 68-1/3 56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	17 Zinc S.M.	3-1/2"
Gemshorn Celeste	8 TC	49	58-1/3 @ 8' CC	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	5 Zinc C.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							
Principal	16	12	36	18-1/2	1/4	Zinc	3-1/2"
GREAT II-III MIXTURE FORMULA							
		19 22	12 19 22	12 19	12	15	
		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.			