

AR SERIES ORGANS
 EARMARK FOR
 #11180 ST. PHILOMENA CATHOLIC CHURCH, DETROIT, MICHIGAN
 SPECIFICATIONS OF A SERIES 70-5 ORGAN

GENERAL

(1) ORGAN

Cabinet	Standard design with special <u>loose</u> grille Layout will be supplied
Wood & Finish	
Cabinet	Silvite Charcoal Brown
Grille & Exposed Chest Enclosure	Walnut to customer's sample
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
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 space)

Type	Kinetic 2-P-1716 - 1/2 HP - 1750 RPM - 4" outlet
Wind	260 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 120 Volts - 7.2 Amperes
Overall Size	2' - 3-1/2" x 1' - 8" x 2' - 3" high

(4) POWER UNIT (mounted within console)

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

GREAT ORGAN (Enclosed)

1	16	Bourdon -----	92 pipes
* 2	8	Principal -----	85 pipes
3	8	Gedeckt ----- from #1 -----	61 notes
4	8	Gemshorn -----	80 pipes
5	4	Octave ----- from #2 -----	61 notes
6	4	Gedeckt ----- from #1 -----	61 notes
7	2	Super Octave ----- from #2 -----	61 notes
8	2	Flute ----- from #1- (repeat 5 top notes) -----	61 notes
9	8	Trompette ----- from #17 -----	61 notes
10		Chimes ----- (prepared for in console only)	

(*) Exposed

SWELL ORGAN (Enclosed)

11	8	Gedeckt -----	from #1 -----	61 notes
12	8	Gemshorn -----	from #4 -----	61 notes
13	4	Spitzprincipal -----		73 pipes
14	4	Gedeckt -----	from #1 -----	61 notes
15	2	Spitzoctave -----	from #13 -----	61 notes
16	1-1/3	Larigot -----	from #4 - (repeat 12 top notes) -----	61 notes
17	8	Trompette -----		61 pipes
18	4	Clairon -----	from #17 (12 top notes from #13) -----	61 notes
19		Tremolo		

PEDAL ORGAN

20	16	Bourdon -----	from #1 -----	32 notes
21	8	Principal -----	from #2 -----	32 notes
22	8	Gedeckt -----	from #1 -----	32 notes
23	8	Gemshorn -----	from #4 -----	32 notes
24	4	Octave -----	from #2 -----	32 notes
25	4	Gedeckt -----	from #1 -----	32 notes
26	2	Super Octave -----	from #2 -----	32 notes
27	8	Trompette -----	from #17 -----	32 notes
28	4	Clarion -----	from #17 -----	32 notes

COUPLER

29 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal (8 contacts, 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

Blower enclosure

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Bourdon	16	92	CCC to BBB Regular Manual Bourdon CC to BB Reg. Artiste Tapered Bass TC up Reg. Artiste Trebles			Wood) Wood Wood & S.H.)	#1-16 4-1/2" #17 up 3-1/2"
* Principal	8	85	48	18-1/2	1/4	17 Zinc S.H.)	#1-12 4-1/2" #13 up 3-1/2"
Genshorn	8	80	CC 56 C 68-1/3 #56 102-2/3 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	17 Zinc S.H.)) 17 Zinc S.H.)	1-12 4-1/2" 13 up 3-1/2"
Spitzprincipal	4	73	60-2/3	18-1/2	1/4	5 Zinc C.H.	3-1/2"
Trompette	8	61	2" CC to FF half length FF/ up full length			D(F) Eschallots Zinc & S.H.	3-1/2"

(*) Exposed

DOB/mr
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