

AR SERIES ORGANS
EARMARK FOR
#11002, VISITATION CHURCH, KANSAS CITY, MO.
SPECIFICATIONS OF SERIES 70-6 ORGAN

2/7

GENERAL

(1) ORGAN

Great Organ	Exposed Great Organ with special double
Swell Organ	decked cabinet.
	Layout will be supplied.
	Standard Series 70 Design
Wood & Finish	Rift Sawn Oak to customer's sample
Fabric	Mellotone
Action	Electro-Pneumatic (unit type)
Wind Pressure	Offsets 4-1/2", Trebles 3-1/2"
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Series 70 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

Type	Meidinger 1004 - .8 H.P. - 3360 RPM
Rating	500 c.f.m. @ 4" - 6" outlet
Current Specifications	1 Ph - 60 Cy - 208 Volts - 3.6 Amperes
Overall Size	1' - 9-1/4" x 1' - 7-5/8" x 1' - 11-3/4" high

(4) POWER UNIT (located in blower room)

Rating	DC Output: 10-15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 208 Volts - 5 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	Gedackt.....from #1.....	61 notes
4	8	Gemshorn.....from #13.....	61 notes
5	4	Octav.....from #2.....	61 notes
6	4	Gedackt.....from #1.....	61 notes
7	2	Super Octav.....from #2...(repeat 5 top notes).....	61 notes
8	2	Flute.....from #1...(repeat 5 top notes).....	61 notes
9	II	Mixture.....	122 pipes
10		Chimes.....prepared for in console only	
11		Tremolo	

SWELL ORGAN (Enclosed)

12	8	Spitzflöte.....(low octave from #13).....	68 pipes
13	8	Gemshorn.....	85 pipes
14	4	Spitzflöte.....from #12.....	61 notes
15	2	Spitzflöte.....from #12...(repeat 5 top notes).....	61 notes
16	1-1/3	Larigot.....from #13...(repeat 7 top notes).....	61 notes
17	16	Contre Trompette.....	80 pipes
18	8	Trompette.....from #17.....	61 notes
19	4	Clairon.....from #17...(repeat 5 top notes).....	61 notes
20		Tremolo	

PEDAL ORGAN

21	16	Bourdon.....from #1.....	32 notes
22	8	Principal.....from #2.....	32 notes
23	8	Gedackt.....from #1.....	32 notes
24	8	Gemshorn.....from #13.....	32 notes
25	4	Octav.....from #2.....	32 notes
26	4	Spitzflöte.....from #12.....	32 notes
27	III	Mixture.....from #7 & 9	32 notes
28	16	Contre Trompette.....from #17.....	32 notes
29	8	Trompette.....from #17.....	32 notes
30	4	Clairon.....from #17.....	32 notes

COUPLER

31 Swell to Great

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8 stages, reverse system)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

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

Concave and radiating pedal keyboard
Organ bench with music shelf
Music rack light
Pedal light

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCC to BBB Reg. Manual Bourdon CC 56	20-1/2	2/9	Wood) S.M.)	1-12 4-1/2" 13 up 3-1/2"
Principal	8	80	CC 52 TC 60	18-1/2	1/4	12 All Zinc) 13-17 Zinc & S.M.) 18 up S.M.)	1-12 4-1/2" 13 up 3-1/2"
Mixture	II	122	See Formula Below			S.M.	3-1/2"
<u>SWELL ORGAN</u>							
Spitzflöte T.C.	8	68	60-2/3 @ 4'C	19-1/2	2/9	S.M.	3-1/2"
Gemshorn	8	85	CC 54-1/3 #56 102-2/3	17-1/2 20-1/2	2/9 2/9	12 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"

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GREAT II MIXTURE FORMULA

19	15	12
22	19	15
1-49	50-56	57-61

Unison	50 Sc.	18-1/2	1/4 mouth	S.M.
Quint	51 Sc.	18-1/2	1/4 mouth	S.M.