

AR SERIES ORGAN
 EARMARK FOR
 #10997, ST. JOSEPH'S R. C. CHURCH, TAMPA, FLORIDA

219

SPECIFICATIONS FOR SERIES 70-8C ORGAN

GENERAL

(1) ORGAN

Great Organ	Exposed, supply enclosures (two)
Swell Organ	Standard Series 70 design
	Layout will be supplied
Wood & Finish	Rift Sawn Oak, M-4150-2
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
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 (Located in Swell Organ)

Type	Meidinger 1004, .8 HP - 3360 RPM
Rating	500 c.f.m. @ 4", 6" outlet
Current Specification	1 Ph - 60 Cy - 240 Volts - ⁷ 3.6 Amperes
Overall Size	1' - 9-1/4" long x 1' - 7-5/8" wide x 1' - 11-3/4" high
Blower Enclosure	

(4) POWER UNIT

Rating	DC Output - 10-15 Volts, 30 Amperes
Current Specification	AC Input - 1 Ph - 60 Cy - 240 Volts - ¹⁰ 8 Amperes
Overall Size	14-1/2" long, 10-3/4" wide, 7" high

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CONSOLE AND ORGAN

GREAT ORGAN (Exposed)

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	Octav.....from #2.....	61 notes
6	4	Gedeckt.....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 (Flute only)	

SWELL ORGAN (Enclosed)

12	8	Rohrflöte.....	73 pipes
13	8	Gemshorn.....	80 pipes
14	8	Gemshorn Celeste TC.....	49 pipes
15	4	Spitzprincipal.....	73 pipes
16	4	Rohrflöte.....from #12.....	61 notes
17	2	Spitzoctav.....from #15.....	61 notes
18	1-1/3	Larigot.....from #13.....	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	Bourdon.....from #1.....	32 notes
24	8	Principal.....from #2.....	32 notes
25	8	Gedeckt.....from #1.....	32 notes
26	8	Gemshorn.....from #13.....	32 notes
27	4	Octav.....from #2.....	32 notes
28	4	Rohrflöte.....from #12.....	32 notes
29	III	Mixture.....from #7 & 9.....	32 notes
30	16	Contre Trompette...from #19.....	32 notes
31	8	Trompette.....from #19.....	32 notes
32	4	Clairon.....from #19.....	32 notes

COUPLER

#10997

ST. JOSEPH'S R. C. CHURCH, TAMPA, FLORIDA

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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)

ACCESSORIES

Motor 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 light

Pedal light

PIPE ANALYSIS

<u>STOP</u>	<u>PITCH</u>	<u>PIPES</u>	<u>SCALE</u>	<u>HALVING</u>	<u>MOUTH</u>	<u>METAL</u>	<u>WIND PRESSURE</u>
<u>GREAT ORGAN</u>							
Bourdon	16	92	CCC to BBB Reg. Manual Bourdon	Wood	)	1-12	4-1/2"
		CC 56	20-1/2	2/9	17 Zinc, S.M.)	13 up	3-1/2"
Principal	8	80	CC 52 TC 60	18-1/2	1/4	17 Zinc S.M.)	1-12 ³ 2-1/2"
						)	13 up 3-1/2"
Mixture	II	122	See Formula Below			S.M.	3-1/2"
<u>SWELL ORGAN</u>							
Rohrflote	8	73	56	21-1/2	2/9	SM O.S. Chimneys	
						18 Zinc & S.M.	3-1/2"
Genshorn	8	80	CC 54-1/3	17-1/2	2/9	17 Zinc S.M.	
		#56	102-2/3	20-1/2	2/9		3-1/2"
Genshorn Celeste	8 TC	49	56-1/3 @ 8'	CC	17-1/2	1/5	5 Zinc S.M.
							3-1/2"
Spitzprincipal	4	73	60-3/4	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# up full length	Zinc & S.M.		3-1/2"

GREAT II MIXTURE FORMULA

19	15	12
22	19	15
<u>1-49</u>	<u>50-56</u>	<u>57-61</u>

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