

AR SERIES ORGANS
 EARMARK FOR
 #11069, CARITAS SISTERS OF MIYAZAKI, TOKYO, JAPAN
 SPECIFICATIONS OF SERIES 70-5 ORGAN
GENERAL

2/5

(1) ORGAN

Cabinet	Standard design with exposed 8 Principal.
	Layout will be supplied.
Wood & Finish	Rift Sawn Oak - M-4150-2
Action	Electro-Pneumatic
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 700 F

(2) CONSOLE

Cabinet	Standard design
Wood & Finish	Rift Sawn Oak, M-4150-2
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

Type	Meidinger No. 1004 - .7 HP - 2800 RPM
Rating	c.f.m. @ 4" - 5-5/8" outlet
Current Specifications	1 Ph - 50 Cy - 115 Volts - 8.5 ± Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

(4) POWER UNIT

Two (2) required, located in console and organ
 (mounted with organ cabinet)

Rating	DC Output: 10 to 15 Volts - 30 Amperes, <i>each</i>
Current Specification	AC Input: 1 Ph - 50 Cy - 115 Volts - 12 ± Amperes, <i>each</i>
Overall Size	14-1/2" long x 10-3/4" x 7" high

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GREAT ORGAN

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

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 (top Octave 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	Clairon.....	from #17.....	32 notes

COUPLER

29 Swell to Great

PEDAL MOVEMENTS

- 1 - Balanced Expression Pedal (8 contacts, reverse system)
- 2 - 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

PIPE ANALYSIS

TOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Bourdon	16	92	CCC to BBB Regular Manual Bourdon			Wood	) 1-16 4-1/2"
			CC to BB Reg. Artiste Tapered Bass			Wood	) 17 up 3-1/2"
			TC up Reg. Artiste Trebles			Wood & S.M.	)
Principal	8	85	48	18-1/2	1/4	17 Zinc S.M.)	1-12 4-1/2"
							) 13 up 3-1/2"
Emshorn	8	80	CC 54	17-1/2	1/4		)
			C 66-1/3	17-1/2	1/4	17 Zinc S.M.)	1-12 4-1/2"
		#56	102-2/3	18-1/2	2/9		) 13 up 3-1/2"
Alto principal	4	73	60-3/4	18-1/2	1/4	5 Zinc S.M.)	3-1/2"
Horn	8	61	2" CC to FF half length			D(F) Eschallots	3-1/2"
			FF# up full length			Zinc & S.M.	

(*) Exposed