

AR SERIES ORGANS
 EARMARK FOR KAIMUKI
 #11367, EPIPHANY EPISCOPAL CHURCH, HONOLULU, HAWAII
 SPECIFICATIONS OF 4 RANK SERIES 70 ORGAN

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GENERAL

(1) ORGAN

Cabinet	Special design
Wood & Finish	Rift Sawn Oak - M-4150-2
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard design with roll top
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-1716 - 1/2 HP - 1750 RPM - 4" outlet
Rating	280 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 240 Volts 3.6 Amperes
Overall Size	2' - 3-1/2" x 1' - 8" x 2' - 1-1/8" high

(4) POWER UNIT (located within console)

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

GREAT ORGAN

1	8	Principal-----#1-12 from #2, #3, #5 -----	73 pipes
2	8	Gedeckt -----	80 pipes
3	8	Gemshorn-----	80 pipes
4	4	Octave-----from #1-----	61 notes
5	4	Flute -----from #2-----	61 notes
6	2	Super Octave -----from #1-----	61 notes
7	8	Trompette -----from #16 -----	61 notes
8		Chimes -----(prepared for in console only)	

SWELL ORGAN

9	8	Gedeckt-----from #2-----61 notes
10	8	Gemshorn -----from #3-----61 notes
11		Blank--(provide slide wired to junction 1-61)
12	4	Flute -----from #2-----61 notes
13	4	Gemshorn -----from #3-----61 notes
14	2	Flute -----from #2--(repeat 5 top notes)-----61 notes
15	1-1/3	Larigot-----from #3--(repeat 12 top notes)-----61 notes
16	8	Trompette-----61 pipes
17	4	Clairon -----from #16--(12 top notes from #1)-----61 notes
18		Tremolo

PEDAL ORGAN

19	16	Bourdon -----12 pipes; 20 from #2-----32 notes
20	8	Gedeckt -----from #2 -----32 notes
21	8	Gemshorn -----from #3 -----32 notes
22	4	Principal-----from #1 -----32 notes
23	4	Flute -----from #2 -----32 notes
24	8	Trompette -----from #16-----32 notes
25	4	Clairon -----from #16-----32 notes

COUPLER

26 Swell to Great

PEDAL MOVEMENTS

Balanced Expression Pedal (8 contacts, reverse system)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Motor and power unit on-off switch (toggle type) with indicator light (amber jewel)
and related electrical wiring.
Concave and radiating pedal keyboard
Organ bench with music shelf
Music rack

NOTE: Provide extra loose tilting tablet engraved "Gemshorn Celeste 8" in storage container for shipment with console.

PIPE ANALYSIS

P	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Principal	8 TC	73	60	18-1/2	1/4	7 Zinc S.M.)	3-1/2"
Leckt	8	80	Reg. Artiste TC 68 C 78	Tapered Bass 21-1/2	2/9	Wood 5 Zinc C.M.)	1-4 4-1/2" 5 up 3-1/2"
Shorn	8	80	CC 56 C 66-1/2 #56 98	19-1/2 19-1/2 17-1/2	2/9 2/9 1/6	17 Zinc S.M.)	1-12 4-1/2" 13 up 3-1/2"
mpette	8	61	2" CC to FF half length FF# up full length			D(F) Eschallots Zinc & S.M.	3-1/2"
Burdon	16	12	Reg. Manual Bourdon			Wood	4-1/2"