

File

AR SERIES ORGANS
EARMARK FOR
#11440, KING OF KINGS LUTHERAN CHURCH, OCEANSIDE, CALIFORNIA
SPECIFICATIONS OF SERIES 70-5B ORGAN

215

GENERAL

(1) ORGAN

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak to customer's sample
Action	Electro-Pneumatic (unit type)
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

(2) CONSOLE

Cabinet	Standard Design
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 (located within organ cabinet)

Type	Meidinger 1002 - .4 HP - 3360 RPM - 4" outlet
Rating	280 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 115 Volts - 7.2 Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

(4) POWER UNIT (located within console)

Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 115 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 #15 -----61 notes
8		Chimes---- Mayland tubes and electric actions with canopy, relay, transformer and volume control, A to F, #22 to 42 -----21 tubes

SWELL ORGAN

9	8	Gedeckt-----from #2-----61 notes
10	8	Gemshorn-----from #3-----61 notes
11	8	Gemshorn Celeste TC -----49 pipes
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

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

Balanced Expression Pedal (8 contacts, make to close)

Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

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

Concave and radiating pedal keyboard

Organ bench with music shelf

Music rack

Music rack light

Pedal light

PIPE ANALYSIS

STOP	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"
Gedeckt	8	80	Reg. Artiste Tapered Bass 68	21-1/2	2/9	Wood 5 Zinc C.M.	) 1-4 4-1/2") 5 up 3-1/2"
Gemshorn	8	80	CC 56 C 68-1/2 #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")
Gemshorn Celeste	8 TC	49	56-1/2 @ 8 CC	19-1/2	2/9	5 Zinc S.M.	3-1/2"
Trompette	8	61	2-1/4" CC to FF half length FF# up full length			D(F) Eschallots) Zinc & S.M.	) 3-1/2")
Bourdon	16	12	Reg. Manual Bourdon			Wood	4-1/2"