

AR SERIES ORGANS
 EARMARK FOR
 #10982 TODD MEMORIAL CHAPEL, POMONA, CALIFORNIA
 SPECIFICATIONS OF SERIES 70-4 ORGAN

2/4
GENERAL

(1) ORGAN

Chamber	Chamber installation, organ layout will be supplied.
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 to color block M-4150-2
Manuale	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 1002 - .5 HP - 3360 RPM, 4" outlet
Rating	280 c.f.m. @ 4"
Current Specifications	1 Ph - 60 Cy - 220 Volts - 2.2 Amperes
Overall Size	1' - 6-7/8" x 1' - 6-1/8" x 1' - 10-1/4" high

(4) POWER UNIT (mounted in organ space)

Rating	DC Output: 10 to 15 Volts - 30 Amperes
Current Specifications	AC Input: 1 Ph - 60 Cy - 220 Volts - 5 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	Octav.....from #1.....61 notes
5	4	Flutefrom #2.....61 notes
6	2	Super Octav.....from #1.....61 notes
7	8	Cromorne.....from #15.....61 notes
8		Chimes.....present Maas tubes & electro-pneumatic actions. A-#22 to E-#41.....20 tubes

SWELL ORGAN

9	8	Gedeckt.....	from #2.....	61 notes
10	8	Gemshorn.....	from #3.....	61 notes
11	4	Flute.....	from #2.....	61 notes
12	4	Gemshorn.....	from #3.....	61 notes
13	2	Flute	from #2..(repeat 5 top notes)....	61 notes
14	1-1/3	Larigot.....	from #3..(repeat 12 top notes)....	61 notes
15	8	Cromorne.....		61 pipes
16	4	Cromorne.....	from #15 (12 top notes from #1)...	61 notes
17		Tremolo		

PEDAL ORGAN

18	16	Bourdon.....	12 pipes; 20 from #2.....	32 notes
19	8	Gedeckt.....	from #2.....	32 notes
20	8	Gemshorn.....	from #3.....	32 notes
21	4	Principal.....	from #1.....	32 notes
22	4	Flute.....	from #2.....	32 notes
23	8	Cromorne.....	from #15.....	32 notes
24	4	Cromorne.....	from #15.....	32 notes

COUPLER

24 Swell to Great

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PEDAL MOVEMENTS

- Balanced Expression Pedal (8 contacts, ^{regular}~~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>
Principal	8 TC	73	60	18	1/4	13 & 14 All Zinc 15-17 Zinc S.M. 18 & up S.M.	3-1/2"
Gedeckt	8	80	Reg. Artiste Reg. Artiste	Tapered Bass Treble		Wood Wood & S.M.)1-4 4-1/2")5 up 3-1/2"
Genshorn	8	80	CC #56	54-1/3 102-2/3	17 20	2/9 2/9	12 Zinc S.M.)1-12 4-1/2")13 up 3-1/2"
Cromorne	8	61	1"	Reg. S.M. Tube	Capped	B(1/8) Eschallots	3-1/2"
Bourdon	16	12		Reg. Manual Bourdon		Wood	4-1/2"