

CO SERIES CHURCH ORGAN
 EARMARK FOR
 #11445 ST. ANDREW'S EPISCOPAL CHURCH, IRVINE, CALIFORNIA
 SPECIFICATIONS OF TWO MANUAL CHURCH ORGAN (70 - 2-1/2)

2/2
GENERAL

(1) ORGAN

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak - M-4150-2
Action	Electro-Pneumatic
Wind Pressure	2-1/2"
Pitch	A-440 @ 70°F
16 Gedeckt bass	No miters
Cable length	30 ft. (X) to (X)

(2) CONSOLE (Detached)

Cabinet	Standard Design (Series 70 type)
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 (mounted within organ cabinet)

Type	Meidinger, Style 602 Blower, .15 HP, 3360 RPM
Rating	125 c.f.m. @ 2-1/2"
Current Specification	1 Ph - 60 Cy - 120 Volts - 2.2 Amps.

(4) POWER UNIT (mounted within organ cabinet)

Rating	DC Output: 10-15 Volts, 30 Amperes
Current Specification	AC Input: 1 Ph - 60 Cy - 120 Volts - 10 Amperes
Overall Size	14-1/2" x 10-3/4" x 7"

CONSOLE AND ORGAN (Exposed)

MANUAL I

1	8	Rohrflöte-----	80 pipes
2	4	Principal -----	73 pipes
3	2	Rohrflöte -----	from #1--(repeat 5 top notes)-----61 notes
4	II	Mixture-----	from #2 and #8 -----61 notes

MANUAL II

5	8	Rohrflöte-----	from #1-----61 notes
6	4	Rohrflöte-----	from #1-----61 notes
7	2	Principal-----	from #2-----61 notes
8	1-1/3	Larigot-----	(20 to #61 incl.) - repeat top octave)--42 notes

PEDAL ORGAN

9	16	Gedeckt-----12 pipes; 20 from #1-----32 notes
10	8	Rohrflöte -----from #1-----32 notes
11	4	Principal -----from #2 -----32 notes

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

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Rohrflöte	8	80	57	20-1/2	2/9	19 Zinc S.M.	2-1/2"
Provide small outside chimneys from #20 to #62 incl. No exposed felt.							
Principal	4	73	60	#1-24 17-1/2 #25-61 join on 18-1/2 1/4	2/9	8 Zinc S.M.	2-1/2"
Larigot	1-1/3	30	(20-49) 97-2/3	18-1/2 (Sc. is 78-2/3 @ CC)	2/9	S.M.	2-1/2"
Gedeckt	16	12	RMB Starting on #4 for scale but correct length for CCC Low C 5-5/8" x 6-1/2" OD B #12 3-11/16" x 4-7/16" OD			Wood	2-1/2"

II MIXTURE WIRING CHART

Wiring for a deried Mixture - two ranks - from a Principal & 1-1/3 Larigot

Note 1

Prin 13
Prin 25

Note 20

Prin 32
Lar 20

Note 44

Prin 56
Lar 32