

CO SERIES CHURCH ORGAN
EARMARK FOR
#11013 ST. PHILIP'S EPISCOPAL CHURCH, BREVARD, N. C.
SPECIFICATIONS OF TWO MANUAL CHURCH ORGAN

2/3 1/2
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
Ceiling Height	All pipes full length

(2) CONSOLE (Detached)

Cabinet	Standard 70 Series Design
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 #802 - .25 HP - 3360 RPM
Rating	200 C.F.M. @ 3-1/4"
Current Specification	1 Ph - 60 Cy - 110 Volts - 3.2 Amperes

(4) POWER UNIT (mounted within organ cabinet)

Rating	DC Output: 10 to 12 Volts, ¹⁰ 10 Amps,
Current Specification	AC Input: 1 Ph - 60 Cy - 110 Volts - ⁸ 8
Overall Size	14-1/2" x 10-3/4" x 7" high

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CONSOLE AND ORGAN (unenclosed & exposed)

MANUAL I

1	8	Rohrflöte.....	80
2	8	Dulciana.....49 pipes; #1-12 from #1.....	61
3	4	Principal.....	73
4	2	Rohrflöte.....from #1..(repeat 5 top notes).....	61
5	II	Mixture.....from #3 & ¹¹⁰ 110.....	61

MANUAL II

6	8	Rohrflöte.....from #1.....61 not
7	8	Dulciana.....from #1 & #2.....61 not
8	4	Rohrflöte.....from #1.....61 not
9	2	Principal.....from #3.....61 not
10	1-1/3	Larigot....30 pipes (#20 to #61 incl. - Repeat top Octave.....42 not

PEDAL

11	16	Gedeckt.....12 pipes, 20 from #1.....32 not
12	8	Rohrflöte.....from #1.....32 not
13	4	Principal.....from #3.....32 not

ACCESSORIES

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

Concave and radiating pedal clavier

Organ bench with music shelf

Transparent music rack

PIPE ANALYSIS (unenclosed and exposed)

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. Provide dummy chimneys for #18 and #19 No exposed felt							
Principal	4	73	60 #1-24	17-1/2	2/9	8 Zinc Rich S.M.	2-1/2"
			#25-61	join on 18-1/2		1/4	
Larigot	1-1/3	30	(#20-49) (Sc. is 78-2/3 @ CC)	97-2/3	20-1/2	1/5 Rich S.M.	2-1/2"
Dulciana	8 TC	49	56 @ 8' CC	17-1/2	1/5	5 Zinc 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" O.D. B #12 3-11/16" x 4-7/16" O.D.			Wood	2-1/2"

II MIXTURE WIRING CHART

Wiring for a derived Mixture - Two Ranks - from 4 Principal and 1-1/3 Larigot

<u>Note 1</u>	<u>Note 13</u>	<u>Note 25</u>	<u>Note 37</u>	<u>Note 49</u>
Lar. 25 Prin. 37	Lar. 25 Prin. 37	Lar. 25 Prin. 49	Lar. 37 Prin. 61	Lar. 37 Prin. 61