

File

CO SERIES CHURCH ORGAN
EARMARK FOR
10896, STATE UNIVERSITY COLLEGE, FREDONIA, N. Y.

2/2

SPECIFICATIONS OF TWO MANUAL CHURCH ORGAN

(1) ORGAN

Cabinet	Standard Design on casters
Wood & Finish	Rift Sawn Oak, M-4150-2
Action	Direct Electric
Wind Pressure	2-1/2"
Pitch	A-440 @ 70° F

(2) CONSOLE (Detached)

Cabinet	Standard Design on casters
Wood & Finish	Rift Sawn Oak, M-4150-2
Manuals	Two and Pedal - English Keys & Tracker Touch
Manual Compass	CC to Ch, 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 cfm @ 2-1/2"
Current Specification	1 Ph, 60 Cy, 115 Volts

(4) POWER UNIT (mounted within organ cabinet)

Type	Orgellectra
Rating	DC Output: 10 to 12 Volts, 10 Amp. light filtering
Current Specification	AC Input: 1 Ph, 60 Cy, 115 Volts, 4 Amperes
Overall Size	11-1/4" x 5-5/8" x 7-5/8"

CONSOLE AND ORGAN (unenclosed & exposed)

MANUAL I

I	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 (red jewel) and related electrical wiring.

Concave and radiating pedal keyboard.

Organ bench with music shelf & adjustable bench blocks

Rigid plexiglas music rack.

PIPE ANALYSIS (unenclosed & exposed)

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Rohrflöte	8	80	57	20-1/2	2/9	SM)	2-1/2"
			Provide small outside chimneys from #20 to #62 incl. Provide dummy chimneys from #18 & #19. No exposed felt				
Principal	4	73	60	#1-24 17-1/2 #25-61 join on 18-1/2	2/9 1/4	Rich SM)	2-1/2"
Larigot	1-1/3	30 (#20-49) 97-2/3 (Sc is 78-2/3 @ CC)	20-1/2		1/5	Rich SM)	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 derived Mixture - two ranks - from a 4 Principal & 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	Lar. 25	Lar. 25	Lar. 37	Lar. 37
Prin. 37	Prin. 37	Prin. 49	Prin. 61	Prin. 61