

File

CO SERIES CHURCH ORGANS
EARMARK FOR
#10969 COLUMBUS COLLEGE, COLUMBUS, GEORGIA
213
SPECIFICATIONS FO TWO MANUAL CHURCH ORGAN

GENERAL

(1) ORGAN

Cabinet	Special
Wood & Finish	Rift Sawn Oak to color block M-4150-2
Action	Electro-Pneumatic
Wind Pressure	2-1/2"
Pitch	A-440

(2) CONSOLE (Detached)

Cabinet	Standard CO Design
Wood & Finish	Rift Sawn Oak to Color Block 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 cfm @ 3-1/4"
Current Specification	1 Ph - 60 Cy - 110 Volts - 3.1 Amps.

(4) POWER UNIT (mounted within organ cabinet)

Rating	DC Output: 10. to 12 Volts, 10 Amps, light filtering
Current Specifications	AC Input: 1 Ph - 60 Cy - 110 Volts - 8 Amperes
Overall Size	11-1/4" x 5-5/8" x 7-5/8"

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CONSOLE AND ORGAN (exposed)

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 & #9.....61 notes
5	8	Schalmei.....	61 pipes

MANUAL II

6	8	Rohrflöte	from #1 .....	.61 notes
7	4	Rohrflöte	from #1 .....	.61 notes
8	2	Principal	from #2 .....	.61 notes
9	1-1/3	Larigot	(#20 to #61 incl. - repeat top octave) .....	.42 notes
10	4	Schalmei	from #5 ....(repeat top octave) .....	.61 notes

PEDAL ORGAN

11	16	Gedeckt	12 pipes, 20 from #1 .....	.32 notes
12	8	Rohrflöte	from #1 .....	.32 notes
13	4	Principal	from #2 .....	.32 notes
14	4	Schalmei	from #5 .....	.32 notes

ACCESSORIES

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

Plexiglas music rack

Concave and radiating pedal keyboard

Organ bench with music rack

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>	
Rohrflöte	8	80	57	20-1/2	2/9	S.M.)	
		Provide small outside chimneys from #20 to #62 incl.					)	2-1/2"
		Provide dummy chimneys for #18 and #19)	
		No exposed felt)	
Principal	4	73	60	1-24	17-1/2	2/9	Rich S.M.)	2-1/2"
		#25-61	join on 18-1/2			1/4)	
Larigot	1-1/3	30	(20-49)	97-2/3	20-1/2	1/5	Rich S.M.)	2-1/2"
		Sc. is 78-2/3 @ CC))	
Schalmei	8	61	2-1/16" Open Oboe pattern (half length)				)	2-1/2"
			C(F) Eschallots)	
Gedeckt	16	12	RMB starting on #4 for scale but correct)	
			length for CCC)	
			Low C 5-5/8" x 6-1/2" OD				)	2-1/2"
			B #12 3-11/16" x 4-7/16" OD				Wood)	

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