

File

CO SERIES CHURCH ORGANS
EARMARK FOR
#10738 TRINITY EPISCOPAL CHURCH, LONG GREEN, MARYLAND

2/2
SPECIFICATIONS OF TWO MANUAL CHURCH ORGAN

GENERAL

(1) ORGAN

Cabinet	Same as #M-14375
Wood & Finish	Birch - natural finish
Action	Direct Electric
Wind Pressure	2-1/2"
Pitch	A-440 @ 70°F

(2) CONSOLE (Detached)

Cabinet	To Dwg. #M-10725-107
Wood & Finish	Birch - natural finish
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 cfm @ 2-1/2"
Current Specification	1 Ph, 60 Cy, 110 Volts

(4) POWER UNIT (mounted within organ cabinet)

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

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CONSOLE AND ORGAN (unenclosed and 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 30pY ^u

PEDAL ORGAN

9	16	Gedeckt.....12 pipes; 20 from #1.....32 notes
10	8	Rohrflöte.....from #132 notes
11	4	Principal.....from #232 notes
12	II	Mixture.....from #2 & #832 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

Signal light with marker engraved: Narthex

Rigid plexiglas music rack

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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 for #18 & #19 No exposed felt							
Principal	4	73	60	#1-24 17-1/2 #25-61 join on 18-1/2 1/4	2/9	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