

CO SERIES CHURCH ORGAN
 EARMARK FOR
 #11117 SHANDON BAPTIST CHURCH, COLUMBIA, S. C.
 SPECIFICATIONS OF TWO MANUAL CHURCH ORGAN (70 - 2-1/2)

2/2

GENERAL

(1) ORGAN

Cabinet	Standard Design
Wood & Finish	Walnut to customer's sample
Action	Electro-Pneumatic
Wind Pressure	2-1/2"
Pitch	A-440 @ 70°F
Ceiling Height	8' - 6"
Cable length	25 ft.

(2) CONSOLE (Detached)

Cabinet	Standard Design (Series 70 type) provide glides
Wood & Finish	Walnut to customer's sample
Manuals	Two and Pedal - Teacher Book
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 - 110 Volts - 2.2 Amps.

(4) POWER UNIT (mounted within organ cabinet)

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

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
5		Chimes.....Mayland tubes & electric actions, canopy, (M.P.M. type) relay, transformer & volume control A-#22 to F-#4221 tubes

MANUAL II

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

PEDAL ORGAN

10	16	Gedeckt.....12 pipes; 20 from #1.....32 not
11	8	Rohrflötefrom #1.....32 not
12	4	Principalfrom #2.....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 keyboard
 Organ bench with music shelf
 Music rack

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PR
Rohrflöte	8	80	57	20-1/2	2/9	19 Zinc S.M.	2-1.
Provide small outside chimneys from #20 to #62 incl. No exposed felt							
Principal	4	73	60	#1-24 17-1/2 2/9 #25-61 join on 18-1/2 1/4		8 Zinc S.M.	2-1.
Larigot	1-1/3	30	(20-49) 97-2/3	18-1/2 2/9 (Sc. 1s 78-2/3 @ CC)		S.M.	2-1.
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.

II MIXTURE WIRING CHART

Wiring for a derived 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