

File

CO SERIES CHURCH ORGAN
EARMARK FOR
#11083, CHRIST THE KING LUTHERAN CHURCH, MEMPHIS, TENNESSEE
SPECIFICATIONS OF TWO MANUAL CHURCH ORGAN
SERIES 70 3-1/2A

²³
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

(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
₁₂₀

(4) POWER UNIT (mounted within organ cabinet)

Type Orgelectra
Rating DC Output: 10 to 12 Volts, 10 Amps, light filtering
Current Specification AC Input: 1 Ph - 60 Cy - ~~110~~ Volts - 8 Amperes
₁₂₀

CONSOLE AND ORGAN (unenclosed & exposed)

MANUAL I

1	8	Rohrflöte.....	80 pipes
2	4	Principal.....	73 pipes
3	2	Rohrflötefrom #1... (repsat 5 top notes).....	61 notes
4	11	Mixture	61 notes
5	8	Schalmei	61 pipes

MANUAL II

8	Rohrflöte.....	from #1.....	61
4	Rohrflöte.....	from #1.....	61
2	Principal.....	from #2.....	61
1-1/3	Larigot.....	30 pipes... (20 to #61 inc. - Repeat Top Octave)	42
4	Schalmei.....	from #5... (repeat top Octave)	61

PEDAL

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

ACCESSORIES

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

and radiating pedal clavier
bench with music shelf
rack

PIPE ANALYSIS (unenclosed and exposed)

TOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
obrf1bte	8	80	57	20-1/2	2/9	19 Zinc S.M.	2-1/2"
Provide small outside chimneys from #20 to #62 incl. No exposed felt							
Principal	4	73	60	#1-24 17-1/2 #25-61 join on 18-1/2	2/9	8 Zinc S.M 1/4	2-1/2"
Larigot	1-1/3	30	(#20-49) 97-2/3 Sc. is 78-2/3 @ CC)	18-1/2	2/9	S.M.	2-1/2"
Chalmel	8	61	2-1/16" Open Oboe Pattern, Lifting Lid Half length 1-49, 49 reeds			E(1/2) Eschallots	2-1/2"
Redeckt	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 derived Mixture - Two Ranks - from 4 Principal and 1-1/3 Larigot

Note 1

Prin 13
Prin 25

Note 20

Prin 32
Lar 20

Note 44

Prin 56
Lar 32