

File

CO SERIES CHURCH ORGAN
EARMARK FOR
#10925, THE CHURCH OF THE REDEEMER, ASHEVILLE, N. C.
SPECIFICATIONS OF TWO MANUAL CHURCH ORGAN

2/2

GENERAL

(1) ORGAN

Cabinet	Standard Design
Wood & Finish	Rift Sawn Oak to color block M-4150-2
Action	Electro-Pneumatic
Wind Pressure	2-1/2"
Pitch	A-440 @ 70°F
Ceiling Height	Exceeds 11'-0" - All pipes full length

(2) CONSOLE (Detached)

Cabinet	Standard 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 602 - .15 HP - 3360 RPM
Rating	200 C.F.M. @ 3-1/4"
Current Specification	1 Ph - 60 Cy - 110 Volts - ² 8.2 Amperes

(4) POWER UNIT (mounted within organ cabinet)

Rating	DC Output: 10 to 12 Volts, 10 Amps, light filtering
Current Specification	AC Input: 1 Ph - 60 Cy - 110 Volts - ⁸ 8 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 & 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...30 pipes (#20 to #61 incl. - Repeat top Octave).....42 notes

PEDAL

9	16	Gedeckt.....12 pipes, 20 from #1.....32 notes
10	8	Rohrflöte.....from #1.....32 notes
11	4	Principal.....from #2.....32 notes

~~ADDITIONAL CONDITIONS~~~~Pistons No. 1-2-3-4~~~~Affecting Fall 2-3-4~~ACCESSORIES

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

Concave and radiating pedal clavier.

Organ bench with music shelf

WITH LIGHT

Wood music rack, and pedal light.

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Rohrflöte	8	80	57	20-1/2	2/9	S.M.	2-1/2"
Provide small outside chimneys from #20 to #62 incl. 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)				
Gedeckt	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 a derived Mixture - Two Ranks - from 4 Principal and 1-1/3 Larigot

Note 1

Lar. 25
Prin. 37

Note 13

Lar. 25
Prin. 37

Note 25

Lar. 25
Prin. 49

Note 37

Lar. 37
Prin. 61

Note 49

Lar. 37
Prin. 61