

CO. SERIES CHURCH ORGANS
 EARMARK FOR
 #11054, CHURCH OF THE IMMACULATE CONCEPTION, NEW ORLEANS, LA.
 2/3
 SPECIFICATIONS FOR TWO MANUAL CHURCH ORGAN
 (SERIES 70-3-1/2A)

GENERAL

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

CONSOLE (Detached)

Cabinet	Standard Design (Key Desk Type)
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

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.

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)
 Manual I

8	Rohrflöte.....	80 pipes
4	Principal.....	73 pipes
2	Rohrflöte.....from #1 (repeat 5 top notes).....	61 notes
II	Mixture.....from #2 & #9.....	61 notes
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

OP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
nrflöte	8	80	57	20-1/2	2/9	19 Zinc S.M.)	
		Provide small outside chimneys from #20 to #62 incl.)					2-1/2"
		No exposed felt)					
ncipal	4	73	60	1-24	17-1/2	2/9	8 Zinc S.M.)
		#25-61	join on 18-1/2		1/4		) 2-1/2"
rigot	1-1/3	30	(20-49)	97-2/3	18-1/2	2/9	S.M.)
		Sc. is 78-2/3 @ CC))					2-1/2"
halmei	8	61	2-1/16" Open Oboe Pattern, Lifting Lid)				
		Half length 1-49 inc., 49 reeds)					2-1/2"
		Eschallots)					
		<i>EC(1/2)</i>					
deckt	16	12	RMB starting on #4 for scale but correct)				
		length for CCC)					
							2-1/2"
		Low C 5-5/8" x 6-1/2" OD)					
		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	Lar. 25	Lar. 25	Lar. 37	Lar. 37
Prin. 37	Prin. 37	Prin. 49	Prin. 61	Prin. 61