

CO SERIES CHURCH ORGAN

EARMARK FOR

#11451, RESIDENCE OF MR. FREDERICK H. HOYER, KINGSTON, NEW YORK
SPECIFICATIONS OF TWO MANUAL CHURCH ORGAN (70 - 2-1/2)

2/2

GENERAL

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
Pipework	<i>no mixers</i>
Cable length	25 ft (x) to (x)

CONSOLE (Detached)

Cabinet	Standard Design (Series 70 type)
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

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.

POWER UNIT (mounted within organ cabinet)

Rating	DC Output: 10-15 Volts, 30 Amperes
Current Specification	AC Input: 1 Ph - 60 Cy - 110 Volts - 10 Amperes
Overall Size	14-1/2" x 10-3/4" x 7"

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 and #8 -----	61 notes

MANUAL II

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

PEDAL ORGAN

16	Gedeckt-----	12 pipes; 20 from #1-----	32 notes
8	Rohrflöte -----	from #1 -----	32 notes
4	Principal -----	from #2 -----	32 notes

ACCESSORIES

or and power unit on-off switch (lock type) with indicator light (amber jewel)
 and related electrical wiring.
 cave and radiating pedal keyboard
 an bench with music shelf
 ic rack

PIPE ANALYSIS

	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
8te	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.

pal	4	73	60	#1-24 17-1/2	2/9	8 Zinc S.M.	2-1/2"
				#25-61 join on 18-1/2	1/4		
t	1-1/3	30	(20-49) 97-2/3	18-1/2 (Sc. is 78-2/3 @ CC)	2/9	S.M.	2-1/2"
t	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 Principal & 1-1/3 Larigot

Note 1

Prin 13
 Prin 25

Note 20

Prin 32
 Lar 20

Note 44

Prin 56
 Lar 32