

CO SERIES CHURCH ORGAN
 EARMARK FOR
 #11146 INDIANA UNIVERSITY OF PENNSYLVANIA, INDIANA, PENNSYLVANIA
 SPECIFICATIONS OF TWO MANUAL CHURCH ORGAN (70 - 2-1/2)

2/2

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
16 Gedeckt	<i>Standard Mixture</i>
Cable length	<i>30' (x) to (x)</i>

(2) 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

(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 filtering
Current Specification	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

1	8	Rohrf18te.....80 pipes
2	4	Principal73 pipes
3	2	Rohrf18te.....from #1.....(repeat 5 top notes).....61 notes
4	II	Mixturefrom #2 and #8.....61 notes

MANUAL II

5	8	Rohrf18te.....from #1.....61 notes
6	4	Rohrf18te.....from #1.....61 notes
7	2	Principal.....from #2.....61 notes
8	1-1/3	Larigot.....(20 to #61 incl.) - repeat top octave).....42 notes

PEDAL ORGAN

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

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

Transparent music rack

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE	
Rohrflöte	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 #25-61	17-1/2 join on 18-1/2	2/9 1/4	8 Zinc S.M.	2-1/2"
Larigot	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"	
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	2-1/2"

II MIXTURE WIRING CHART

Wiring for a derived Mixture - two ranks - from a Principal & 1-1/3 Lar

NOTE 1

Prin. 13
Prin. 25

NOTE 20

Prin. 32
Lar. 20

NOTE 44

Prin. 56
Lar. 32