

File

CO SERIES CHURCH ORGAN
EARMARK FOR
11296, RESIDENCE OF MR. LEE A RUSSELL, TRACEY CITY, TENNESSEE
SPECIFICATIONS OF TWO MANUAL CHURCH ORGAN
SERIES 70 3-1/2A

2/3

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	No miters (ceiling 9' - 8-1/2" high)
Cable length	50 ft. (x) to (x) (includes 30 ft. extra for movement)

(2) CONSOLE (Detached)

Cabinet	Standard 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 in 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

(4) POWER UNIT (mounted in 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" L x 10-3/4" x 7" H

CONSOLE AND ORGAN (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 & 9 -----	61 notes
5	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 - 30 pipes--(20 to #61 inc. - Repeat top octave)----42 notes
10	4	Schalmei-----from #5 --- (repeat top octave) -----61 notes

PEDAL

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.

Concave and radiating pedal clavier

Organ bench with music shelf

Music rack

Music rack light

Pedal light

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4

Affecting Full Organ

PIPE ANALYSIS (Exposed)

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Rohrflöte	8	80	57	20-1/2	2/9	19 Zinc S.M.	2-3/4"
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 1/4	8 Zinc S.M.	2-3/4"
Larigot	1-1/3	30	(20-49) (Sc. is 78-2/3 @ CC)	97-2/3 18-1/2	2/9	S.M.	2-3/4"
Schalmei	8	61	2-1/16" Open Oboe Pattern, Lifting Lid Half length 1-49, 49 reeds			E(1/2) Eschallots	2-3/4"
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	2-3/4"

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