

File

CO SERIES CHURCH ORGAN
EARMARK FOR
#11199, RESIDENCE: DR. DUANE DAVIS, OREM, UTAH
SPECIFICATIONS OF A SPECIAL 4-1/2 STOP SERIES 70 ORGAN

2/4

1. ORGAN

Cabinet	Special, layout will be supplied
Wood & Finish	Rift Sawn Oak, M-4150-2
Action	Electro-Pneumatic
Wind Pressure	See Pipe Analysis
Pitch	A-440 @ 70°F

2. CONSOLE

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	Maidinger 1004, .8 HP, 3360 RPM
Wind	260 CFM @ 2-1/2"
Current Specification	1 Ph - 60 Cy - 220 Volts, 3.6 Amperes
Overall Size	1'-9-1/4" x 1'-7-5/8" x 1'-11-3/4" high

4. POWER UNIT (mounted in console)

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

CONSOLE AND ORGAN

ALL EXPOSED

MANUAL I

1.	8	Rohrflote.....	80 pipes
2.	4	Principal.....	73 pipes
3.	2	Rohrflote.....from #1.....	61 notes
4.	II	Mixture.....from #2 & #9.....	61 notes
5.	8	Zajic Regal.....	61 pipes

MANUAL II

6.	8	Koppelflote	73 pipes
7.	4	Koppelflotefrom #6.....	61 notes
8.	2	Principal.....from #2	61 notes
9.	1-1/3	Larigot.....(#20 to #61 inc. - repeat top octave).....	42 notes
10.	8	Zajic Regal.....from #5	61 notes

PEDAL ORGAN

11.	16	Gedeckt.....12 pipes - 20 from #1.....	32 notes
12.	8	Rohrflote.....from #1.....	32 notes
13.	4	Principal.....from #2.....	32 notes
14.	16	Zajic Regal.....12 pipes - 20 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 keyboard

Organ bench with music shelf

Rigid music rack

Music rack light

Pedal light

PIPE ANALYSIS

STOP	PITCH	PIPES	SCALE	HALVING	MOUTH	METAL	WIND PRESSURE
Rohrflote	8	80	57	20-1/2	2/9	19 Zinc S.M.	2-3/4" 2-1/2"
			Provide small outside chimneys from #20 to #62 incl.				
Koppelflote	8	73	CC 53 TC 65 TG 72 (Spillflote) CC 65 TC 72	18-1/2	2/9	19 Zinc S.M.	2-3/4" 2-1/2"
			#1-19 tapered cap; #20 up L.T.T.				
Principal	4	73	60	1-24 17-1/2	2/9	8 Zinc S.M.	2-3/4" 2-1/2"
			25-61 join on 18-1/2 1/4				
Larigot	1-1/3	30(#20-49)	97-2/3	(Sc is 78-2/3 @ CC)	18-1/2 2/9	S.M.	2-3/4" 2-1/2"
Zajic Regal	8	61	1-3/4"	(Rankett type D(F)	Escallots	S.M.	2-3/4" 2-1/2"
Gedeckt	16	12	RMB starting on #4 for scale but correct length for CCC CCC 5-5/8" x 6-1/2" OD BBB 3-11/16" x 4-7/16" OD				2-3/4" 2-1/2"
Zajic Regal	16	12	2-1/4"	(Rankett type)	D(F) Escallots		2-3/4" 2-1/2"

IMPORTANT

Voice at 3-1/4" WP for 6500 ft. elevation

II Mixture Mixing Chart

Mixing for derived Mixture - two ranks - from
4 Principal and 1 1/3' Larigot

HWW/mr
10/26/76

Note 1

Prin. 13

Prin. 25

Note 20

Prin. 32

Lar. 20

Note 44

Prin. 56

Lar. 32