

11811 FIRST PRESBYTERIAN CHURCH, GALLIPOLIS, OHIO

2/11

SPECIFICATIONS FOR SERIES 80-10 PLUS ORGAN

To be completed October 30, 1990

Revised

GENERAL

- (1) ORGAN
- Cabinet See layout Drg. 101
Action Existing case and facade relocated -
Wind Pressure side paneling by others
Pitch Swell Organ - Silvite - no grille
Electro-Pneumatic (unit type)
See Pipe Analysis
A-440 @ 70 degrees F.
- (2) CONSOLE
- Cabinet Custom Design B-3
Wood and Finish Rift Sawn Oak - to customer's sample
Manuals Two and Pedal
Manual Compass CC to C4, 61 notes
Pedal Compass CCC to G, 32 notes
Stop Controls Drawknobs
Action All electric with under-key contacts
- (3) BLOWER (detached)
- Type Ventus 611412 - .75 HP - 3360 RPM
Wind 420 CFM @ 4" - 6" outlet
Current Specification 1 Phase, 60 Cycles, 120 Volts, ^{3.8}~~6.6~~ Amperes
Overall Size 1'-5 3/4" wide x 1'-9 1/2" long x
1'-7 1/2" high
- (4) POWER UNIT (mounted in Great organ area)
- Rating DC output - 11-15 Volts - 35 Amperes
AC Input 1 Phase, 60 Cycles, 120 Volts, 7.5 Amperes
Overall Size 11" wide x 11" deep x 6" high

Distribution: Angerstein (2), Barnhart, Bowers (2), Chest Dept. (3),
D. Chaney, Engr. Dept., Erecting Room (2), Gillett, Kreglo, Lawless
(2), Rogers (2), Contract, General File (10), Penner, Turner

CONSOLE AND ORGANGREAT ORGAN - Unenclosed 4

1.	16	Bourdon.....	97	pipes
2.	8	Principal.....	85	pipes
3.	8	Gedeckt.....from #1.....	61	notes
4.	8	Gemshorn.....from #12.....	61	notes
5.	4	Octave.....from #2.....	61	notes
6.	4	Gedeckt.....from #1.....	61	notes
7.	2	Super Octave.....from #2.....	61	notes
8.	2	Gedeckt.....from #1.....	61	notes
9.	III-IV	Mixture.....	224	pipes
10.	8	Trompette....from #22.....	61	notes
11.		Chimes.....	21	tubes
12.		Tremulant		

SWELL ORGAN (Enclosed) 5

13.	8	Rohrflote.....	73	pipes
14.	8	Gemshorn.....	80	pipes
15.	8	Gemshorn Celeste TC.....	49	pipes
16.	4	Spitzprincipal.....	73	pipes
17.	4	Rohrflote....from #13.....	61	notes
18.	2-2/3	Rohrnasat....from #13..(repeat top notes)....	61	notes
19.	2	Spitzoctave..from #16.....	61	notes
20.	1-1/3	Larigot.....from #14 (repeat top octave)....	61	notes
21.	1	Klein Octave.....from #16 (repeat top octave)....	61	notes
22.	16	Contre Trompette.....	85	pipes
23.	8	Trompette....from #22.....	61	notes
24.	4	Clairon.....from #22.....	61	notes
25.		Tremulant		

PEDAL ORGAN

26	16	Bourdon.....from #1.....	32	notes
27.	8	Rohrflote....from #13.....	32	notes
28.	8	Principal....from #2.....	32	notes
29	4	Gedeckt.....from #1.....	32	notes
30.	4	Octave.....from #2.....	32	notes
31.	III	Mixture.....from #9.....	32	notes
32.	32	Cornet <u>III</u>from #13 & 22.....	32	notes
33.	16	Contre Trompette....from #22.....	32	notes
34.	4	Clairon.....from #22.....	32	notes

COUPLERS

- 35. Swell to Great
- 36. Great to Pedal
- 37. Swell to Pedal

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3	Affecting Great
Pistons No. 1-2-3	Affecting Swell
Pistons No. 1-2-3	Affecting Pedal
Pistons No. 1-2-3-4	Affecting Full Organ
General Cancel and Setter Piston	

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ
Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Motor, blower and action power unit of ample capacity
Motor switch with indicator light
Transparent music rack
Lights for music rack and pedal clavier

GENERAL

Present organ to be removed by Ronald F. Wehmeier, Inc.,
and become property of same.

Oak console case finished to sample

Provide Blower Reservoir

Church to move present organ case facade forward,
and provide side filler panels, as recommended by
M. P. Moller, Inc.

PIPE ANALYSIS

STOP	CODE	PITCH	PIPES	SCALE	HALVING	MOUTH	REMARKS	W.P
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GREAT ORGAN

Bourdon	1BD	16	97	CCC Reg. Man. Bdn. CC Reg. Art. Tap. Bass TC 68 21 2/9			Wood #1-13 4-1/2 Wood #14up 3-1/2 CM	
Principal	1RB	8	85	45	17	1/4	12 Zinc SM #1-10 4-1/2 #11 up 3-1/2	
Mixture	1NV	III-IV	224	See Formula			SM	3-1/2

SWELL ORGAN

Rohrflote	3RG	8	73	56	21	2/9	12 Zinc CM 3-1/2 #2 I.S. Chimneys #19-62	
Gemshorn	3ER	8	80	CC 56 C 68-1/2 #56 98	19 19 17	2/9 2/9 1/6	12 Zinc SM 3-1/2	
Gemshorn Celeste TC	3ES	8	49	68-1/2 @4'	19	2/9	SM	3-1/2
Spitzprincipal	3ZZ	4	73	60-2/3	18	1/4	CM	3-1/2
Contre Trompette	3B9	16	85	3" CCC to FF 1/2 length FF# up full length			C(F) Esch. Zinc & SM 3-1/2	

GREAT III-IV MIXTURE FORMULA

19	15	12	8	1
22	19	15	12	8
26	22	19	15	12
	26	22	19	15

	1-20	21-32	33-44	45-48	49-61
Unison	48 Sc. @ 8'	17-1/2	1/4 mouth	SM	
Quint	48 Sc. @ 8'	17'1/2	1/4 mouth	SM	