

2/21
 SPECIFICATION FOR SERIES 80-12+ ORGAN
 To be Completed as Scheduled

GENERAL

(1) ORGAN

Cabinets Two (2) Required	Great Organ - Enclosed & Unenclosed Silvite Cabinet
Action	Swell Organ - Silvite Cabinet
Wind Pressure	Electro-Pneumatic (unit type)
Pitch	See Pipe Analysis A-440 @ 70o F

(2) CONSOLE

Cabinet	A-7 with roll top, movable
Wood and Finish	Mahogany, To customer's sample
Manuals	Two and Pedal, Bone/Walnut sharps, 4 1/2 oz. tracker touch
Manual Compass	CC to C4, 61 notes
Pedal Compass	CCC to G, 32 notes
Stop Controls	Walnut Draw Knobs & Maple Tilting Tablets
Action	All electric with under-key contacts

(3) BLOWER (detached)

Type	Ventus 690812 - 2HP - 1680 RPM
Wind	840 c.f.m. @ 4" - 10" Outlet
Current Specification	3 Phase - 60 Cycles - 208 Volts - 6 Amps
Overall Size	2'-11 7/8 x 2'-7 3/8 x 2'-11 7/8" high

(4) POWER UNIT (Mounted in Organ Chamber)

Rating	DC Output: 10-15 Volts, 50 Amps
AC Input	1 Phase - 60 Cycles - 120 Volts - 9.5 Amps
Overall Size	13 3/4" long x 11" wide x 6" high

* * * * *

CONSOLE AND ORGAN

GREAT ORGAN - Enclosed and Unenclosed

1.	16	Bourdon	97 pipes
* 2.	8	Principal	61 pipes
3.	8	Holzgedeckt from #1	61 notes
4.	8	Flute Celeste II.	110 pipes
* 5.	4	Octave.	61 pipes
6.	4	Gedeckt from #1	61 notes
* 7.	2	Fifteenth	61 pipes
8.	2	Flute from #1	61 notes
9.	II Rks.	Sesquialtera TC	98 pipes

GREAT ORGAN (continued)

*10.	III-IV Rks.	Mixture.	256 pipes
11.	III-IV Rks.	Scharf from #10.	61 notes
12.	8	Cromorne.	61 pipes
*13.	8	Bombarde.	61 pipes
14.		Tremolo	
15.		Carillon (console preparation only)	
*16.	8	Festival Trumpet. . not affected by couplers. . . .	61 pipes

†

* Unenclosed

SWELL ORGAN - Enclosed

17.	8	Spitzprincipal. . . #1-12 from #18, #13 up from #21	61 notes
18.	8	Rohrflote	73 pipes
19.	8	Viola de Gamba.	80 pipes
20.	8	Voix Celeste TC	49 pipes
21.	4	Spitzoctave	73 pipes
22.	4	Rohrflote from #18.	61 notes
23.	2	Spitzoctave from #21.	61 notes
24.	1-1/3	Larigot from #19 (repeat top octave).	61 notes
25.	1	Zimbel. from #21 (repeat top octave).	61 notes
26.	16	Contra Trompette.	85 pipes
27.	8	Trompette from #26.	61 notes
28.	8	Cromorne. from #12.	61 notes
29.	4	Clairon from #26.	61 notes
30.		Tremolo	
31.	8	Festival Trumpet. from #16, not affected by couplers	61 notes

v

4

PEDAL ORGAN

32.	32	Untersatz from #1	32 notes
33.	16	Principal (#3-34 in facade)	80 pipes
34.	16	Bourdon from #1	32 notes
35.	8	Octave. from #33.	32 notes
36.	8	Rohrflote from #18.	32 notes
37.	4	Choralbass. from #33.	32 notes
38.	III Rks.	Mixture from #33.	32 notes
39.	32	Reed Cornet from #18 & 26	32 notes
40.	16	Bombarde. 12 pipes, 20 from #13	32 notes
41.	16	Contra Trompette. . from #26.	32 notes
42.	8	Bombarde. from #13.	32 notes
43.	4	Cromorne. from #12.	32 notes

COUPLERS

44.	Great to Pedal	48.	Great 4
45.	Swell to Pedal	49.	Swell Unison Off
46.	Swell to Great	50.	Swell 4
47.	Swell to Great 4		

ADJUSTABLE COMBINATIONS (Solid State-Single Memory)

Pistons No. 1-2-3-4-5-6	Affecting Great
Pistons No. 1-2-3-4-5-6	Affecting Swell
Toe Studs No. 1-2-3-4-5-6	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (1 thru 4 duplicated by toe studs)
General Cancel	
Combination Adjustor	
Combination Lock	

PEDAL MOVEMENTS

Balanced Expression Pedal - Great Organ (8 contacts, make to close)
Balanced Expression Pedal - Swell Organ (8 contacts, make to close)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Movable console with built in casters
Concave, radiating pedal clavier
Electrically adjustable bench
Transparent music rack with light
Pedal light
Transposer - 4 half steps up, center, 4 half steps down
Motor and power unit on-off switch (lock type) with indicator light
(amber jewel) and related electrical wiring

CNG/ceh
10/19/87