

M. P. MOLLER ORGAN FACTORY

11820 FIRST CONGREGATIONAL CHURCH, PARK RIDGE, NEW JERSEY

2/13

SPECIFICATIONS FOR SPECIAL SERIES 80-12 PLUS CELESTE ORGAN

To be completed December 1, 1990

Revised

GENERAL

(1) ORGAN

Cabinet & Enclosure	Displayed - Layout will be provided
Wood & Finish	To Customer's Sample
Action	Electro-Pneumatic (Unit Type)
Wind Pressure	See Scale Sheet
Pitch	A-440 @ 70 degrees F.

(2) CONSOLE

Cabinet	80-U Design - NO WITH Rolltop
Wood & Finish	To Customer's Samples
Manuals	Two and Pedal
Manual Compass	CC to C4, 62 notes - Bone/Walnut Tracker Touch
Pedal Compass	CCC to G, 32 notes - Maple/Walnut
Stop Controls	Maple Tilting Tablets
Action	All Electric

(3) BLOWER

Type	Ventus 8775.20 -.75 HP - 3360 RPM
Wind	400 CFM @ 4" - 6" Outlet
Current Specifications	1 Phase, 60 Cycles, 120 Volts, 4.6 Amperes
Overall Size	1'-5 3/4" Wide x 1'-9 1/2" Long x 1'-7 1/2" High

(4) POWER UNIT

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 5" High

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CONSOLE AND ORGAN

GREAT ORGAN - Unenclosed

* 1.	8	Principal.....	85 pipes
2.	8	Holzgedeckt.....	73 pipes
3.	8	Viole de Gambe.....	from #11.....61 notes
4.	4	Octave....	from #1 (61 pipe independent prepared for)61 notes

GREAT ORGAN (Continued)

5.	4	Gedeckt.....	from #2.....	61 notes
6.	2	Super Octave.....	from #1.....	61 notes
7.	III-IV	Mixture.....		224 pipes
8.	8	Trompette.....		61 pipes
9.		Tremulant		
9A	8	Krummhorn....	prepared for	

* #8 to 29 Exposed

SWELL ORGAN - Enclosed

10.	8	Rohrflote.....		80 pipes
11.	8	Viole de Gambe.....		61 pipes
12.	8	Viole Celeste TC.....		49 pipes
13.	4	Spitzprincipal.....		73 pipes
14.	4	Rohrflote.....	from #10.....	61 notes
15.	2	Spitzoctave.....	from #13.....	61 notes
16.	1 1/3	Larigot.....	from #10 (repeat top octave)...	61 notes
17.	16	Contre Fagotte.....		85 pipes
18.	8	Fagotte.....	from #17.....	61 notes
19.	4	Clairon -Fagotte.....	Clairon from #17.....	61 notes
20.		Tremolo Tremulant		

PEDAL ORGAN

21.	16	Subbass.....		44 pipes
22.	8	Principal.....	from #1.....	32 notes
23.	8	Bourdon.....	from #21.....	32 notes
24.	8	Rohrflote.....	from #10.....	32 notes
25.	4	Octave.....	from #1.....	32 notes
26.	4	Gedeckt.....	from #2.....	32 notes
27.	III	Mixture.....	from #7.....	32 notes
28.	16	Bass Trompette.....	12 pipes prepared for; 20 from #8	32 notes
29.	16	Contre Fagotte.....	from #17.....	32 notes
30.	4	Fagotte-Clairon.....	from #17.....	32 notes

COUPLERS

31.	Great to Pedal
32.	Swell to Pedal
33.	Swell to Great
34.	Swell to Great 4

ADJUSTABLE COMBINATIONS

Solid State - Single Memory

Pistons No. 1-2-3-4	Affecting Great Organ
Pistons No. 1-2-3-4	Affecting Swell Organ
Toe Levers No. 1-2-3-4	Affecting Pedal Organ
Pistons No. 1-2-3-4-5-6	Affecting Full Organ
General Cancel	
Combination Adjustor	
Combination Lock	

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Transparent music rack with light
Pedal light
Transposer (four steps up, four steps down)
Motor, blower and power unit
Motor starter lock switch with indicator light (amber jewel)

GENERAL

Shipping, installation and final tuning and regulating of this organ to be provided by M. P. Moller, Inc. All casework including front, bottom and sides of organ as well as all internal supports and facade pipes to be provided by M. P. Moller, Inc. The Church will be responsible for the front of the center organ section. This includes any grille, screening or cloth in center section. The Church will also provide any supports necessary to side walls. Organ blower enclosure by M. P. Moller, Inc.