

M. P. MOLLER ORGAN FACTORY

11832 GRACE UNITED METHODIST CHURCH, PICKENS, SOUTH CAROLINA

2/13

SPECIFICATIONS FOR SPECIAL SERIES 80-12 PLUS CELESTE ORGAN
to be completed June 1, 1991

GENERAL

(1) ORGAN

Cabinet - None	Layout will be provided
Wood & Finish	Rift Sawn Oak - 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 - With Roll Top
Wood & Finish	Rift Sawn Oak - To Customer's Sample
Manuals	Two and Pedal
Manual Compass	CC to C4, 61 notes - Bone/Walnut Tracker Touch
Pedal Compass	CCC to G, 32 notes - Maple/Walnut
Stop Controls	Maple Tilting Tablets
Action	All Electric

(3) BLOWER (detached)

Type	Ventus 7899.20 - 1 HP - 3360 RPM
Wind	480 CFM @ 4" 5 1/2"x4 3/4"outlet
Current Specification	1 Phase, 60 Cycles, 208 Volts, 5.3 Amperes
Overall Size	2'-11 1/4" wide x 1'-7 1/4" long x 1'-9" high

(4) POWER UNIT (mounted in blower 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 5" high

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CONSOLE AND ORGAN

GREAT ORGAN - Unenclosed 8

* 1.	8	Principal.....	85 pipes
2.	8	Bourdon.....	85 pipes
3.	8	Gemshorn.....from #13.....	61 notes
4.	4	Octave.....from #1.....	61 notes
5.	4	Gedeckt.....from #2.....	61 notes
6.	2	Super Octave.....from #1.....	61 notes
7.	2	Flute.....from #2.....	61 notes

GREAT ORGAN (Continued)

8.	II	Sesquialtera TC.....	98 pipes
9.	III-IV	Mixture.....	224 pipes
10.		Chimes..... (prepared for)	
11.		Tremulant	

* Partially Exposed

SWELL ORGAN - ENCLOSED⁵

12.	8	Rohrflote.....	73 pipes
13.	8	Gemshorn.....	80 pipes
14.	8	Gemshorn Celeste TC.....	49 pipes
15.	4	Spitzprincipal.....	73 pipes
16.	4	Rohrflote....from #12.....	61 notes
17.	2	Spitzoctave..from #15.....	61 notes
18.	1-1/3	Larigot.....from #13 (repeat top octave)....	61 notes
19.	1	Sifflote.....from #15 (repeat top octave)....	61 notes
20.	16	Contre Trompette.....	85 pipes
21.	8	Trompette....from #20.....	61 notes
22.	4	Clairon.....from #20.....	61 notes
23.		Tremulant	

PEDAL ORGAN

24.	32	Untersatz....from #2 and #26.....	32 notes
*25.	16	Principal....12 pipes; 20 from #1.....	32 notes
26.	16	Bourdon.....12 pipes; 20 from #2.....	32 notes
27.	8	Octave.....from #1.....	32 notes
28.	8	Rohrflote....from #12.....	32 notes
29.	4	Choralbass...from #1.....	32 notes
30.	III	Mixture.....from #9.....	32 notes
31.	16	Trompette Basse.from #20.....	32 notes
32.	4	Clairon.....from #20.....	32 notes

* Partially exposed

COUPLERS

33.	Great to Pedal
34.	Swell to Pedal
35.	Swell to Great 16
36.	Swell to Great
37.	Swell to Great 4
38.	Swell 4

ADJUSTABLE COMBINATIONS
Solid State - Single Memory

Pistons No. 1-2-3-4-5-6 Affecting full organ
General Cancel
Combination Adjuster
Combination Lock

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (8 contacts, make to open)
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
Motor and power unit on-off switch (lock type) with indicator light
(amber jewel) and related electric wiring

JAT
2-21-91