

M. P. MÖLLER Organ Factory

Revised March 4, 1986

July 19, 1985

Pipe Organ No. 11706 Date
For GRACE EPISCOPAL CHURCH, CHATTANOOGA, TENNESSEE
Action Moller's electro-mechanical Console Movable
Casing No. See General Finish As Per Sample
Decorations None 1920 pipes Motor 3 H.P., Style 3-P-3027
Width of Key-bed Standard Walnut Draw Knobs
No. Manuals THREE Level - 4-1/2 oz. touch Stop Controls Maple Tilting Tablets
To be Completed December 1, 1986 Wind Pressure 3-1/2" (Fest.Trp. 8")
Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GENERAL: The church and architect will provide the first 3'-0" of panelwork below the organ pipes. Moller will provide all paneling and grillework above the 3'-0" line including the reredos grille.

GREAT ORGAN - Unenclosed 4

1.	16'	Pommer...#1-24	LMB, ...#25..61..21-1/2.....24	Wood S.M.....85	pipes
2.	8'	Principal.....	44/55.....17-1/2.....12	Zinc S.M.....61	pipes
3.	8'	Gedackt.....	56.....21-1/2.....12	Zinc S.M.....61	pipes
4.	8'	Gemshorn.....	48-1/3....18-1/2.....12	Zinc S.M.....61	pipes
5.	4'	Octave.....	57.....18-1/2.....	S.M.....61	pipes
6.	4'	Rohrbordun.....	from #1.....		61 notes
7.	2-2/3'	Nasard.....	62.....17-1/2.....	S.M.....61	pipes
8.	2'	Waldfloete.....	65.....17-1/2.....	S.M.....61	pipes
9.	1-3/5'	Tierce.....	70.....17-1/2.....	S.M.....61	pipes
10.	IV-V Rks.	Mixture	Formula "A"	S.M.....239	pipes
11.	8'	Trompete.....	3".....30-1/2.....	Zinc & S.M.....61	pipes
12.		Tremulant (Electric)			
13.	8'	Bells....	provide switch wired to junction in console.....		61 notes

SWELL ORGAN - Expressive 4

14.	8'	Rohrflöte.....	54.....21-1/2.....17	Zinc C.M.....61	pipes
15.	8'	Viole Pomposa...52.....	18-1/2.....17	Zinc S.M.....61	pipes
16.	8'	Viole Celeste...58/64....	18-1/2.....17	Zinc S.M.....61	pipes
17.	4'	Principal.....	56-2/3....17-1/2.....5	Zinc S.M.....61	pipes
18.	4'	Koppelflöte.....	55/64....17-1/2.....12	Zinc S.M.....61	pipes
19.	2'	Octave	70.....17-1/2.....	S.M.....61	pipes
20.	IV-V Rks.	Scharf.....	Formula "B"	S.M.....238	pipes
21.	16' 8'	Fagott....CCC 3" #1-12	1/2 L...Reg. Lift Lid..Zinc & S.M.....	73.61	pipes
22.	8'	Trompette...CC 3" #1-12	42-1/2.....	Zinc & S.M.....61	pipes
23.	4'	Schalmei.....	2-3/4"....Reg. Open Oboe.....	Zinc & S.M.....61	pipes
24.		Tremulant (Electric)			

FANFARE ORGAN 1

25.	8'	Festival Trumpet.....	4" Reg.....	Zinc & S.M.....61	pipes
26.	8'	Harp.....	provide switch wired to junction in console.....		61 notes
27.	4'	Celesta.....	provide switch wired to junction in console.....		61 notes

PEDAL ORGAN 7

28.	32'	Untersatz.....	from #1	32 notes
29.	16'	Principal.....	33.....17-1/2.....Zinc.....	32 pipes
30.	16'	Pommer.....	from #1.....	32 notes
31.	8'	Octave.....	43.....17-1/2.....12 Zinc S.M.....	32 pipes
32.	8'	Bordun.....	from #1.....	32 notes
33.	4'	Choralbass.....	54.....18-1/2.....S.M.....	32 pipes
34.	4'	Rohrbordun.....	from #1.....	32 notes
35.	III Rks.	Mixture.....	Formula "C"	96 pipes
36.	32'	Reed Cornet.....	from #1 & 21 Formula "D".....	32 notes
37.	16'	Posaune.....	4-1/2".....42-1/2.....Zinc & S.M.....	56 pipes
38.	16'	Fagott	from #21.....	32 notes
39.	8'	Trompete.....	from #33 ³⁷	32 notes
40.	8'	Hautbois.....	from #21.....	32 notes
41.	4'	Klarine.....	from #33 ³⁷	32 notes

COUPLERS

42.	Great to Pedal 8'
43.	Swell to Pedal 8'
44.	Swell to Pedal 4'
45.	Fanfare to Pedal 8'
46.	Fanfare to Pedal 4'
47.	Swell to Great 16'
48.	Swell to Great 8'
49.	Swell to Great 4'
50.	Fanfare to Great 8'
51.	Swell to Fanfare 8'
52.	Great to Fanfare 8'
53.	Great Unison Off
54.	Great 4'
55.	Swell 16'
56.	Swell Unison Off
57.	Swell 4'
58.	Fanfare 16'
59.	Fanfare Unison Off
60.	Fanfare 4'

ADJUSTABLE COMBINATIONS

Solid State Capture System - Quad Memory

Pistons No. 1-2-3-4-5-6	Affecting Great
Pistons No. 1-2-3-4-5-6	Affecting Swell
Pistons No. 1-2-3	Affecting Fanfare
Toe Studs No. 1-2-3-4-5-6	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (duplicated by toe studs)
General Cancel	
Combination Adjustor	
Memory Selector	
Combination Lock for B, C, D - A to be open	

PEDAL MOVEMENTS

Great to Pedal Reversible
Swell to Pedal Reversible (cancels 4' in off movement)
Fanfare to Pedal Reversible (cancels 4' in off movement)
Tutti Reversible (duplicated by manual piston) with indicator light
32' Untersatz Reversible
32' Reed Cornet Reversible
Balanced Expression Pedal - Swell Organ
Balanced Crescendo Pedal with indicator light

ACCESSORIES

Movable console platform
Concave, radiating pedal clavier with "S" sharps of Walnut
Organ bench with music shelf and adjustment blocks
Transparent music rack
Lights for music rack and pedal clavier controlled by motor switch
Signal button and light
Low profile console without rolltop
Motor, blower and action power unit of ample capacity
Key operated motor switch with current light adjacent
Mount Schulmerich control panel and wire to junction

DMG/mr
3/21/86
Revised

MIXTURE FORMULAS

GREAT ORGAN

IV-V Rks. Mixture Formula "A"				239 pipes	S.M.	3-1/2"
19	15	15	12	8	8	8
22	19	19	15	12	12	12
26	22	22	19	15	15	
29	26	26	22	19		
	29					
1-9	10-18	19-24	25-42	43-51	52-57	58-61
Unison	46 Sc. @ 8'	17-1/2	1/4			
Quint	49 Sc. @ 8'	17-1/2	1/4			

SWELL ORGAN

IV-V Rks. Scharf Formula "B"				238 pipes	S.M.	3-1/2"
22	19	19	15	12	12	12
26	22	22	19	15	15	15
29	26	26	22	19	19	
33	29	29	26	22		
	33					
1-9	10-18	19-27	28-42	43-51	52-56	57-61
Unison	49 Sc. @ 8'	17-1/2	1/4			
Quint	52 Sc. @ 8'	17-1/2	1/4			

PEDAL ORGAN

III Rks. Mixture Formula "C" 96 pipes S.M. 3-1/2"

15

19

22

1-32

Unison 45 Sc. @ 8' 17-1/2 1/4
 Quint 48 Sc. @ 8' 17-1/2 1/4

32' Reed Cornet Formula "D" derived

Notes #1-12 play stop #1 notes #17-28
 Notes #1-12 play stop #1 notes #23-34
 Notes #1-12 play stop #1 notes #27-38
 Notes #20-32 play stop #21 notes #1-20