

M. P. MÖLLER Organ Factory

3/54

Revised January 16, 1984

July 26, 1983

Pipe Organ No. 11644 Date July 26, 1983
 For ST. MATTHEWS BAPTIST CHURCH, LOUISVILLE, KENTUCKY
 Action Moller's Electro-Pneumatic Console Detached - *Monable*
 Casing No. Chest Enclosures Finish As Per Sample
 Decorations None Motor 5 H.P., Style 3-P-3328
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals THREE and PEDAL Wind Pressure 3-1/2" - 4" - 10"
 To be Completed May 1, 1984 Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GREAT ORGAN - Manual II 16

Unenclosed

1.	16'	Quintaton.....45.....21-1/2.....24 Zinc S.M.....85 pipes
2.	8'	Principal.....43.....17-1/2.....17 Zinc S.M.....61 pipes
3.	8'	Quintaton.....from #1.....61 notes
4.	8'	Flute Harmonic.....48/56....Reg.....17 Zinc S.M.....61 pipes
5.	4'	Octave.....56.....18-1/2.....5 Zinc S.M.....61 pipes
6.	4'	Quintaton.....from #1.....61 notes
7.	2'	Fifteenth.....69.....17-1/2.....S.M.....61 pipes
8.	2'	Flachflöte.....62.....17-1/2.....S.M.....61 pipes
9.	III-IV Rks.	Furniture.....Formula "A".....S.M.....214 pipes
10.	III-IV Rks.	Scharf.....Formula "B".....S.M.....213 pipes
11.	8'	Trumpet.....3".....30-1/2.....Zinc & S.M.....61 pipes
12.	8'	Trompette en Chamade TC...4" Reg.....Zinc & S.M.....49 pipes
13.		Tremulant
14.		Chimes <i>Mayland tubes and action transformer</i> ,...21 tubes <i>relays & Volume control A to F, #32-42</i>

(*) Not affected by couplers

SWELL ORGAN - Manual III 17

Expressive

15.	16'	Rohrflöte...LMB....63.....21-1/2.....24 Wood..12 Zinc C.M....73 pipes
16.	8'	Rohrflöte.....from #15.....61 notes
17.	8'	Flauto Dolce Celeste II...54-1/2 / 60-1/2...18-1/2 17 Zinc CM 62-1/2...18-1/2....5 Zinc CM110 pipes
18.	8'	Viola.....50.....18-1/2.....17 Zinc S.M.....61 pipes
19.	8'	Viola Celeste TC...50.....18-1/2.....5 Zinc S.M.....49 pipes
20.	4'	Principal.....56-2/3...17-1/2.....5 Zinc S.M.....61 pipes
21.	4'	Koppelflöte.....55/64...17-1/2.....12 Zinc S.M.....61 pipes
22.	2-2/3'	Nazard.....62.....17-1/2.....S.M.....61 pipes
23.	2'	Blockflöte.....65-3/4...17-1/2.....S.M.....61 pipes
24.	1-3/5'	Tierce.....70.....17-1/2.....S.M.....61 pipes
25.	III-IV Rks.	Plein Jeu.....Formula "C".....214 pipes
26.	16'	Contra Fagotto...3-1/2"...Reg. #1-18 1/2 L.... Zinc & S.M.....73 pipes
27.	8'	Trompette.....3-1/2"...42-1/2.....Zinc & S.M.....61 pipes
28.	8'	Fagotto.....from #26.....61 notes
29.	4'	Schalmei.....2-3/4"...Reg.....Zinc & S.M.....61 pipes
30.		Tremulant

CHOIR ORGAN - Manual I 14
Expressive

31.	8'	Spitz Principal....45-2/3...17-1/2.....17	Zinc S.M.....61	pipes
32.	8'	Holzgedeckt.....Reg. Stpd. Flute.....	Wood.....61	pipes
33.	8'	Erzähler.....52-1/4...17-1/2.....12	Zinc S.M.....61	pipes
34.	8'	Erzähler Celeste TC..52-1/4.....	S.M.....49	pipes
35.	4'	Klein Principal....59.....18-1/2.....5	Zinc S.M.....61	pipes
36.	4'	Nachthorn.....54.....18-1/2.....5	Zinc C.M.....61	pipes
37.	2-2/3'	Nasat TC.....from #39.....		49 notes
38.	2'	Principal.....71.....17-1/2.....	S.M.....61	pipes
39.	1-1/3'	Quinte.....77.....17-1/2.....	S.M.....61	pipes
40.	1'	Siffelöte.....80.....18-1/2.....	S.M.....61	pipes
41.	III-IV Rks.	Zimbel.....Formula 'D'	Tin....213	pipes
42.	8'	Krummhorn.....1"	Reg.....Zinc & S.M.....61	pipes
* 43.	8'	Trompette en Chamade TC....from #12.....		49 notes
44.		Tremulant		
45.		Chimes.....from #14.....		21 notes
46.		Zimbelstern.....		5 bells

PEDAL ORGAN 7

47.	32'	Resultant.....(1-12 as 10-2/3')....from #15.....	32	notes
48.	16'	Principal.....33.....17-1/2.....	Zinc.....32	pipes
49.	16'	Bourdon...Reg. Bdn. 4' C...62...21-1/2...24	Wood, 12 Zinc CM...56	pipes
50.	16'	Quintaton.....from #1.....		32 notes
51.	16'	Rohrflöte.....from #15.....		32 notes
52.	8'	Octave.....44.....17-1/2.....	17 Zinc S.M.....32	pipes
53.	8'	Bourdon.....from #49.....		32 notes
54.	8'	Rohrflöte.....from #15.....		32 notes
55.	4'	Choral Bass.....55.....18-1/2.....	5 Zinc S.M.....32	pipes
56.	4'	Flute.....from #49.....		32 notes
57.	II Rks.	Rauschquinte.....Formula 'E'		88 pipes
58.	II Rks.	Rauschpfeife.....from #57.....		32 notes
59.	32'	Contre Bombarde...CCCC 8", CCC 5", CC 5" 4", #1-24 1/2 L		
			Zinc & S.M.....68	pipes
60.	16'	Bombarde.....from #59.....		32 notes
61.	16'	Contra Fagotto.....from #24 #24 ^{#36}		32 notes
62.	8'	Bombarde.....from #59.....		32 notes
63.	8'	Fagotto.....from #26.....		32 notes
64.	4'	Clairon.....from #59.....		32 notes

COUPLERS

65.	Great to Pedal 8'	77.	Swell to Choir 16'
66.	Great to Pedal 4'	78.	Swell to Choir 8'
67.	Swell to Pedal 8'	79.	Swell to Choir 4'
68.	Swell to Pedal 4'	80.	Great 16'
69.	Choir to Pedal 8'	81.	Great Unison Off
70.	Choir to Pedal 4'	82.	Great 4'
71.	Swell to Great 16'	83.	Swell 16'
72.	Swell to Great 8'	84.	Swell Unison Off
73.	Swell to Great 4'	85.	Swell 4'
74.	Choir to Great 16'	86.	Choir 16'
75.	Choir to Great 8'	87.	Choir Unison Off
76.	Choir to Great 4'	88.	Choir 4'

ADJUSTABLE COMBINATIONS

Solid State Memory with Quad Selector A, B, C, D

Pistons No. 1-2-3-4-5-6	Affecting Great
Pistons No. 1-2-3-4-5-6	Affecting Swell
Pistons No. 1-2-3-4-5-6	Affecting Choir
Toe Studs No. 1-2-3-4-5-6	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8-9-10	Affecting Full Organ (duplicated by toe studs)
General Cancel	
Setter Piston	
Combination Lock	

PEDAL MOVEMENTS

Great to Pedal Reversible (duplicated by manual piston) affecting 4' in off movement
 Swell to Pedal Reversible (duplicated by manual piston) affecting 4' in off movement
 Choir to Pedal Reversible (duplicated by manual piston) affecting 4' in off movement
 Zimbelstern Reversible
 Sforzando Reversible (duplicated by manual piston) with indicator light
 32' Resultant Reversible
 32' Contre Bombarde Reversible
 Balanced Expression Pedal - Swell Organ
 Balanced Expression Pedal - Choir Organ
 Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier
 Organ bench with music shelf
 Lights for music rack and pedal clavier
 Low profile console without rolltop
 Motor, blower and action power unit of ample capacity
 Key operated motor switch

Console platform

GENERAL

Supports for exposed mechanism by M. P. Moller, Inc.
 Panelwork for exposed mechanism by M. P. Moller, Inc.

Layout of organ to be approved by Dr. Hustad before construction.

MIXTURE FORMULAS

GREAT ORGAN

III-IV Rks. Fourniture Formula "A" 214 pipes S.M. 3-1/2"

15	12	8	8
19	15	12	12
22	19	15	15
	22	19	

1-18	19-36	37-49	50-61
------	-------	-------	-------

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

III-IV Rks. Scharf Formula "B" 213 pipes S.M. 3-1/2"

22	19	15	12	12	8
26	22	19	15	15	12
29	26	22	19	19	15
	29	26	22		

1-19	20-37	38-42	43-49	50-56	57-61
------	-------	-------	-------	-------	-------

Unison	50 Sc. @ 8'	17-1/2	1/4 mouth
Quint	52 Sc. @ 8'	17-1/2	1/4 mouth

SWELL ORGAN

III-IV Rks. Plein Jeu Formula "C" 214 pipes S.M. 3-1/2"

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

1-18	19-27	28-42	43-49	50-61
------	-------	-------	-------	-------

Unison	46 Sc. @ 8'	17-1/2	1/4 mouth
Quint	49 Sc. @ 8'	17-1/2	1/4 mouth

CHOIR ORGAN

III-IV Rks. Zimbel Formula "D" 213 pipes Tin 3-1/2"

29	26	22	19	15	12	12	8
33	29	26	22	19	15	15	12
36	33	29	26	22	19	19	15
		33	29	26	22		

1-15	16-21	22-27	28-39	40-45	46-51	52-56	57-61
------	-------	-------	-------	-------	-------	-------	-------

Unison	56 Sc. @ 8'	17-1/2	1/4 mouth				
Quint	56 Sc. @ 8'	17-1/2	1/4 mouth				

29th Ears #1-6

PEDAL ORGAN

II Rks. Rauschquinte Formula "E" 88 pipes S.M. 3-1/2"

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