

M. P. MÖLLER Organ Factory

4-75

Revised Apr. 27, 1967

Revised March 9, 1967

Revised May 12, 1966

Revised March 18, 1966

December 29, 1965

Pipe Organ No. 10247 Date _____
 For ST. PAUL'S EPISCOPAL CHURCH, SYRACUSE, NEW YORK
 Action Moller's Electro-Pneumatic Console Detached. low profile without
roll top.
 Casing No Antiphonal, Great & Positiv Exposed Finish As Per Sample
 Decorations None Motor Ant. Spec. 3 H.P. Style 2-P-3024
Stops and intra-manual couplers by draw
 Width of Key-bed Standard Stop Controls knobs. inter-manual couplers
by tilting tablets.
 No. Manuals FOUR Tracker Touch Level Manuals. Wind Pressure 3" Pos. 2-3/4" Ant. 3"
Imported Ivory Keys. Ch. 3 1/2" & 1/2" Sw. 3 1/2" Royal 10" Ped. 3 1/2" & 1/2"
 To be Completed September 1, 1967 Blower Pipe furnished by Purchaser Ant. Ped. 3"
 PITCH: A-440

SPECIFICATIONS

17 GREAT ORGAN Manual II - Unenclosed and Exposed Wind 3"

1.	16'	Prinzipal.....	38.....	17-1/2.....	24 Zinc R.S.M. #1-5	3-1/2" W. 61 pipes
2.	8'	Octav.....	47.....	18-1/2.....	12 Zinc R.S.M. #1-5	3-1/2" W. 61 pipes
3.	8'	Bordun.....	56.....	21-1/2.....	12 Zinc R.S.M.	61 pipes
4.	4'	Octav.....	58.....	18-1/2.....	R.S.M.	61 pipes
5.	4'	Rohrflöte.....	60.....	21-1/2.....	R.S.M.	61 pipes
6.	2'	Octav.....	73.....	19-1/2.....	R.S.M.	61 pipes
7.	II Rks.	Sesquialtera (prinzipal) Formula "A"	18-1/2.....	R.S.M.	122 pipes	
8.	IV Rks.	Mixtur..... Formula "B"	17-1/2.....	R.S.M.	244 pipes	
9.	III Rks.	Scharf..... Formula "C"	17-1/2.....	R.S.M.	183 pipes	
10.	16'	Posaune..... 3" (German) #1-42 half length			61 pipes	
11.	8'	Trompette..... 3-1/2" (German)			49 reeds, double tied, 73 pipes	
12.	8'	Krummhorn.....	from #47		61 notes	
13.		Chimes - pres. bells and action A to F, #22 to #42			21 tubes	
14.		Zimbelstern.....			4 bells	

19 SWELL ORGAN Manual III - Expressive Wind 3-1/2"

15.	16'	Rohrgedeckt.....	42.....	21-1/2.....	24 Zinc S.M.	73 pipes
16.	8'	Prinzipal.....	48.....	18-1/2.....	12 Zinc S.M.	61 pipes
17.	8'	Viole.....	50.....	18-1/2.....	12 Zinc S.M.	61 pipes
18.	8'	Voix Celeste GG 52 @ 8' CC..	18-1/2.....	5 Zinc S.M.	54 pipes	
19.	8'	Rohrflöte.....	from #15		61 notes	
20.	4'	Octav.....	59.....	18-1/2.....	S.M.	61 pipes
21.	4'	Koppelflöte.....	64.....	20-1/2.....	S.M.	61 pipes
22.	2'	Octav.....	74.....	19-1/2.....	S.M.	61 pipes
23.	V Rks.	Fourniture..... Formula "D"	18-1/2.....	S.M.	305 pipes	
24.	III Rks.	Cymbel..... Formula "E"	18-1/2.....	S.M.	183 pipes	
25.	16'	Bombarde (full length) 44 4" 42-1/2 (French)			61 pipes	
26.	8'	Trompette..... 3" 42-1/2 (French)			61 pipes	
27.	8'	Voix Humaine (reconditioned pipes & action) 1-1/2"			61 pipes	
28.	4'	Clairon..... 2-1/16" 42-1/2 (French)			61 pipes	
29.		Tremulant				

287 38703.

25 West B2 14607
310 MGM St 13202

5 CHOIR ORGAN Manual I - Expressive *except Bombarde*
Wind 3-1/2" and 7"

30.	8'	Flûte Douce.....	50-2/3.....	18-1/2.....	12 Zinc S.M.....	61 pipes
31.	8'	Flûte Céleste T.C..	52-2/3.....	18-1/2.....	S.M.....	49 pipes
32.	4'	<i>Flûte Quarte</i> Flûte	54.....	19-1/2.....	S.M.....	61 pipes
33.	2'	Flûte <i>Octavin</i>	72.....	18-1/2.....	S.M.....	61 pipes
34.	8'	Bombarde (French)...	3-1/2"...	Reg. Har. 1' F#	61 51 Reed <i>unenclosed</i>	61 pipes
				Double Treble 7" W not affected by tremolo.		68 pipes
35.		Tremulant				

15 POSITIV ORGAN Manual I - Unenclosed and Exposed
2-3/4" Wind

36.	8'	Holzgedeckt.....	Reg. Stopped Flute, Bass & Treble Hardwood			
			(cherry).....	61 pipes		
37.	4'	Prinzipal.....	57.....	17-1/2.....	Tin.....	61 pipes
38.	4'	Spillflöte.....	66.....	19-1/2.....	55% S.M.....	61 pipes
39.	2-2/3'	Rohrnasard.....	70.....	21-1/2.....	55% S.M.....	61 pipes
40.	2'	Octav.....	72.....	18-1/2.....	Tin.....	61 pipes
41.	2'	Blockflöte.....	68-2/3.....	20-1/2.....	55% S.M.....	61 pipes
42.	1-3/5'	Terz.....	77-1/2.....	20-1/2.....	55% S.M.....	61 pipes
43.	1-1/3'	Klein Quint.....	82.....	18-1/2.....	55% S.M.....	61 pipes
44.	1'	Octav.....	87.....	19-1/2.....	Tin.....	61 pipes
45.	III Rks.	Cymbel.....	Formula "F" 17-1/2.....	Tin.....		183 pipes
46.	16'	Holzregal.....	Reg. Holzregal 1-1/4" x 1-1/8" I.D.....			61 pipes
47.	8'	Krummhorn.....	3/4" diam. top, 1" diam. block.....			61 pipes
48.	4'	Trichterregal...	2-1/2".....	Funnel Top.....		61 pipes
49.		Tremulant				

All Positiv Organ spotted metal pipes to be constructed of an alloy of at least 55% pure tin.

1 FANFARE ORGAN Manual IV
10" ~~10"~~ Wind

50.	8'	Royal Trumpets (French)...	3-3/4" ..Harmonic 1' C			61
			61 51 Reeds, Double Trebles			68 pipes

Mounted horizontally on West Wall; constructed of bronze resonators. Playable from Antiphonal manual - not affected by couplers. Cancels Antiphonal stops on Manual IV when drawn.

7 ANTIPHONAL ORGAN Manual IV - Unenclosed and Exposed
3" Wind

51.	8'	Bordun (metal) ..	56.....	20-1/2.....	12 Zinc 55% S.M.....	61 pipes
52.	4'	Prinzipal.....	58.....	18-1/2.....	55% S.M.....	61 pipes
53.	2'	Octav.....	71.....	18-1/2.....	55% S.M.....	61 pipes
54.	IV Rks.	Mixtur.....	Formula "G" 18-1/2.....	55% S.M.....		244 pipes

II PEDAL ORGAN Wind 3-1/2" and 4"

55.	32'	Untersatz...12 pres. pipes revoiced CCCC 15" x 13-1/4" I.D. 4" W., 20 from #57.....32 notes
56.	16'	Prinzipal...32.....17-1/2 No slots..29 Zinc..3-1/2" W.....32 pipes
57.	16'	Subbass.....Large Pedal Bdn.....Wood.....3-1/2" W.#1-7 4" W.....39 pipes
58.	16'	Rohrgedeckt.....from #15.....32 notes
59.	10-2/3'	Quint.....from #57.....32 notes
60.	8'	Octav.....46.....18-1/2...12 Zinc S.M.....3-1/2" W.....32 pipes
61.	8'	Pommer.....50.....20-1/2...12 Zinc S.M.....3-1/2" W.....32 pipes
62.	8'	Rohrflöte.....from #15.....32 notes
63.	4'	Octav.....57.....18-1/2.....S.M.....3-1/2" W.....32 pipes
64.	4'	Nachthorn...56.....20-1/2.....S.M.....3-1/2" W.....44 pipes
65.	2'	Nachthorn.....from #64.....32 notes
66.	IV Rks.	Mixtur.....Formula "H" 17-1/2..S.M.....3-1/2" W.....128 pipes
67.	32'	Posaune...CCCC 7" #1-12 half length..CCC 7" CC 4" 4" W.....68 pipes
68.	16'	Posaune.....from #67.....32 notes
69.	16'	Bombarde.....from #25.....32 notes
70.	8'	Trompete.....from #67.....32 notes
71.	4'	Clarion.....from #67.....32 notes
72.	4'	Krummhorn.....from #47.....32 notes
73.		Chimes.....from #13 Wire A to F #10 to #30.....21 notes

ANTIPHONAL PEDAL 3" Wind

74.	16'	Bordun....CCC 40..CC 56...20-1/2...12 pipes, 20 from #51.....32 notes
75.	8'	Bordun.....from #51.....32 notes

COUPLERS

76.	Great to Pedal 8'
77.	Swell to Pedal 8'
78.	Swell to Pedal 4'
79.	Choir to Pedal 8'
80.	Choir to Pedal 4'
81.	Positiv to Pedal 8'
82.	Swell to Great 16'
83.	Swell to Great 8'
84.	Swell to Great 4'
85.	Choir to Great 16'
86.	Choir to Great 8'
87.	Choir to Great 4'
88.	Positiv to Great 8'
89.	Swell to Positiv 16'
90.	Swell to Positiv 8'
91.	Swell to Positiv 4'
92.	Great to Positiv 8'
93.	Antiphonal to Great 8'
94.	Antiphonal to Pedal 8'
95.	Choir to Antiphonal 8'
96.	Great Unison Off
97.	Swell 16'
98.	Swell Unison Off
99.	Swell 4'
100.	Choir 16'
101.	Choir Unison Off
102.	Choir 4'
103.	Positiv 16'
104.	Positiv Unison Off

ADJUSTABLE COMBINATIONS - Remote Control, Capture System

PISTONS No. 1-2-3-4-5-6	Affecting Great (#6 duplicated by toe stud)
Pistons No. 1-2-3-4-5-6	Affecting Swell (#6 duplicated by toe stud)
Pistons No. 1-2-3	Affecting Choir
Pistons No. 1-2-3-4-5-6	Affecting Positiv
Pistons No. 1-2-3	Affecting Antiphonal
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 - To Remove Tutti	
Divisional Cancels	
Adjustor	

PEDAL MOVEMENTS

Great to Pedal Reversible (duplicated by manual piston)
Swell to Pedal Reversible (duplicated by manual piston)
Choir to Pedal Reversible (duplicated by manual piston)
Positiv to Pedal Reversible (duplicated by manual piston)
Tutti Reversible, lever type (duplicated by manual piston)
32' Untersatz Reversible
32' Posaune Reversible
Balanced Expression Pedal - Swell Organ
Balanced Expression Pedal - Choir Organ
Balanced Crescendo Pedal

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Crescendo indicator light (white)
Tutti indicator light (white)
Light for music rack
Light for pedal board
Signal lights and signal buttons, Narthex and Sacristy
Low profile console without rolltop
Motors, blowers and action power units of ample capacity (2)
Adjustment blocks for console bench
Momentary contact starter switches (2)
~~Amplifier ON-OFF toggle switch for Chimes (mounted underneath jambs)~~

JHH/mr

4/27/67 - Latest revision

Salesman: H. M. R. Jr.

MIXTURE FORMULAS

Revised
April 27, 1967GREAT ORGAN
II Rks. Sesquialtera Formula "A"

	12		12	
	17		15	
	1-55		56-61	
2-2/3'	68 scale	18-1/2	2/9 mouth	R.S.M.
2'	72 scale	18-1/2	2/9 mouth	R.S.M.
1-3/5'	77 scale	18-1/2	1/5 mouth	R.S.M.

IV Rks. Mixtur Formula "B"

19	15	12	8	8
22	19	15	12	12
26	22	19	15	15
29	26	22	19	15
1-12	13-24	25-36	37-48	49-61
Unison 47	@ 8' CC	17-1/2	1/4 mouth	S.M.
Quint 48	@ 8' CC	17-1/2	1/4 mouth	S.M.

III Rks. Scharf Formula "C"

29	26	22	19	15	12	8
33	29	26	22	19	15	12
36	33	29	26	22	19	15
1-8	9-16	17-24	25-32	33-40	41-48	49-61
Unison 48	@ 8' CC	17-1/2	1/4 mouth	S.M.		
Quint 49	@ 8' CC	17-1/2	1/4 mouth	S.M.		

SWELL ORGAN
V Rks. Fourniture Formula "D"

22	19	15	12	8	8	8
26	22	19	15	12	12	12
29	26	22	19	15	15	12
33	29	26	22	19	15	15
36	33	29	26	22	19	15
1-12	13-24	25-36	37-42	43-48	49-54	55-61
Unison 48	@ 8' CC	18-1/2	1/4 mouthn	S.M.		
Quint 49	@ 8' CC	18-1/2	1/4 mouth	S.M.		

SWELL ORGAN (continued)

III Rks. Cymbal Formula "E"

36	33	29	26	22	19	15	12	8
40	36	33	29	26	22	19	15	12
43	40	36	33	29	26	22	19	15
1-6	7-12	13-18	19-24	25-30	31-36	37-42	43-48	49-61

Unison 49 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 50 @ 8' CC 18-1/2 1/4 mouth S.M.

POSITIV ORGAN

III Rks. Cymbel Formula "F"

36	33	29	26	22	19	15	12	8
40	36	33	29	26	22	19	15	12
43	40	36	33	29	26	22	19	15
1-12	13-18	19-24	25-30	31-36	37-42	43-48	49-54	55-61

Unison 48 @ 8' CC 17-1/2 1/4 mouth Tin
 Quint 50 @ 8' CC 17-1/2 1/4 mouth Tin

ANTIPHONAL ORGAN

IV Rks. Mixture Formula "G"

19	15	12	8	8
22	19	15	12	12
26	22	19	15	15
29	26	22	19	15
1-18	19-36	37-48	49-54	55-61

Unison 47 @ 8' CC 18-1/2 1/4 mouth 55% S.M.
 Quint 48 @ 8' CC 18-1/2 1/4 mouth 55% S.M.

PEDAL ORGAN

IV Rks. Mixture Formula "H"

2-2/3'	66 scale	17-1/2	2/9 mouth	S.M.
2'	70 scale	17-1/2	1/4 mouth	S.M.
1-1/3'	78 scale	17-1/2	2/9 mouth	S.M.
1'	82 scale	17-1/2	1/4 mouth	S.M.