

M. P. MÖLLER Organ Factory

Revised January 26, 1957

Pipe Organ No. 9030 Date August 17, 1956
 For SHADYSIDE PRESBYTERIAN CHURCH, PITTSBURGH, PENNSYLVANIA
 Action Electro-pneumatic Console Detached - No roll top
 Casing No. None Finish Rift sawn Oak - Mahogany Int.
 Decorations None Motor 15 H.P. - Style 6-P-3330
 Width of Key-bed Standard Stops and intra-manual couplers draw knobs.
 No. Manuals Four Wind Pressure O.C. 3 3/4", Sw. & Ch. 4", Solo 6",
 To be Completed November 15, 1957 Blower Pipe furnished by Purchaser
 Pedal 4" & 6"

PITCH: A-440

SPECIFICATIONS

GREAT ORGAN (3 1/2" Wind) 15 Unenclosed

1.	16"	Violone.....	38.....	17 1/2.....	24 zinc..	S.M..	61 Pipes
2.	8"	Principal.....	45.....	17 3/4.....	12 zinc..	S.M..	61 Pipes
3.	8"	Bourdon.....	52.....	21 1/4.....	12 zinc..	S.M..	61 Pipes
4.	8"	Gemshorn.....	50-1/3.....	17 1/2.....	12 zinc..	S.M..	61 Pipes
5.	4"	Octave.....	57.....	18 1/2.....		S.M..	61 Pipes
6.	4"	Harmonic Flute.....	58.....	Reg.....		S.M..	61 Pipes
7.	2-2/3"	Quint.....	66.....	18 3/4.....		S.M..	61 Pipes
8.	2"	Super Octave.....	70.....	18 1/2.....		S.M..	61 Pipes
9.	IV Rks.	Furniture.....	Formula "A".....	18 3/4.....		S.M..	24 Pipes
10.	III Rks.	Cymbel.....	Formula "B".....	18 3/4.....		S.M..	18 Pipes
11.		Chimes.....	from #55.....	#20 to #44.....			25 Notes
12.		Tremulant					

SWELL ORGAN (4" Wind) 14

13.	16"	Rohrgedeckt.....	44.....	20 1/2.....	24 zinc..	S.M..	73 Pipes
14.	8"	Viola Pomposa.....	52.....	18 3/4.....	12 zinc..	S.M..	61 Pipes
15.	8"	Viola Celeste.....	54.....	18 3/4.....	12 zinc..	S.M..	61 Pipes
16.	8"	Rohrflöte.....	from #13.....				61 Notes
17.	8"	Salicional.....	58.....	17 1/2.....	12 zinc..	S.M..	61 Pipes
18.	8"	Voix Celeste..T.C.....	60.....	17 1/2.....		S.M..	49 Pipes
19.	8"	Flute Conique.....	46-2/3.....	18 1/2.....	12 zinc..	S.M..	61 Pipes
20.	8"	Flute Celeste..T.C.....	46-2/3.....	18 1/2.....		S.M..	49 Pipes
21.	4"	Principal.....	58.....	18 1/2.....		S.M..	61 Pipes
22.	4"	Flauto Traverso....	Reg. Traverso Flute....	Harmonic W. & M.....			61 Pipes
23.	2-2/3"	Nazard.....	68-2/3.....	20 1/2.....		S.M..	61 Pipes
24.	2"	Flautino.....	72-1/2.....	20 1/2.....		S.M..	61 Pipes
25.	IV Rks.	Plein Jeu.....	Formula "C".....	18 1/2.....		S.M..	24 Pipes
26.	16"	Bassoon (1/2 length).....	4".....	English Horn Pattern.....			73 Pipes
27.	8"	Trompette.....	3".....	42 1/2.....			61 Pipes
28.	8"	Basson - Hautbois.....	from #26.....				61 Notes
29.	8"	Regal (Vox Humana).....	5/8".....	Brass Tube.....			61 Pipes
30.	4"	Clairon.....	2".....	42 1/2.....			61 Pipes
31.		Tremulant					

CHOIR ORGAN (4" Wind) 16

32.	16'	Contra Dolcan.....	44-5/4.....	17 1/2.....	24 zinc..S.M..	73 Pipes
33.	8'	Spitzprinzipal.....	48-3/4.....	18 1/2.....	12 zinc..S.M..	61 Pipes
34.	8'	Lochgedackt. #1..	48-2/3..19 1/2.....	#13..60..21 1/2.....	12 zinc..S.M..	61 Pipes
35.	8'	Dolcan.....	from #32.....			61 Notes
36.	8'	Dolcan Celeste..T.C.....	56-5/4.....	17 1/2.....	S.M..	49 Pipes
37.	4'	Prestant.....	60.....	18 1/2.....	S.M..	61 Pipes
38.	4'	Koppelflöte.....	64.....	20 1/2.....	S.M..	61 Pipes
39.	2-2/3'	Nasat.....	64-2/3.....	20 1/2.....	S.M..	61 Pipes
40.	2'	Prinzipal.....	72.....	17 1/2.....	S.M..	61 Pipes
41.	1-3/5'	Terz.....	75-1/3.....	19 1/2.....	S.M..	61 Pipes
42.	1-1/3'	Quinte (Flute).....	78-1/2.....	20 1/2.....	S.M..	61 Pipes
43.	III Rks.	Zimbel.....	3-R.....	17 1/2.....	S.M..	183 Pipes
44.	16'	Holzregal...CCG	1 3/8"x1-1/8" I.D. CC	5/8"x5/8" F.D.		61 Pipes
45.	8'	Schalmei.....	1 1/4".....			61 Pipes
46.	4'	Musette.....	1 1/4 - 1/2" @ 8' CC			61 Pipes
47.	8	Harp...T.C. (with dampers) #1 to #61. Repeat Low Octave.....				49 Bars
48.		Tremulant	DEAGAN BARS AND RESONATORS			

SOLO ORGAN (6" Wind) 7

49.	8'	Flute Harmonique.....	48 - 58...Reg.....	12 zinc..S.M..	61 Pipes	
50.	8'	Erzahler Celste..II Rks...	52-1/4.....	17 1/2.....	12 zinc..S.M..	110 Pipes
51.	16'	Contre Trompette (1/2 length).....	3 1/2".....		61 Pipes	
52.	8'	Trompette Harmonique.....	3".....		61 Pipes	
53.	8'	English Horn (1/4 length).....	3 1/4" @ 8' CC..Spec.....		61 Pipes	
54.	4'	Clairon Harmonique.....	2-1/4".....		61 Pipes	
55.		Chimes...Deagan Style "D" with Deagan electric action.....	G to G.....#20 to #44.....		25 Tubes	
56.		Tremulant				

PEDAL ORGAN (4" and 6" Wind) 9

57.	32'	Grand Cornet (IV Rks) (Synthetic) Formula "F".....		32 Notes	
58.	16'	Contrebasse...1-24.Reg. Violone Contra Bass Pattern #25 Up.....			
		60.....18 1/2".....	4" W.....	32 Pipes	
59.	16'	Bourdon...1-44...Large Pedal Bourdon...Low Up...Large Ears.4"W.....		68 Pipes	
60.	16'	Violone.....	from #1.....	32 Notes	
61.	16'	Rohrgedeckt.....	from #13.....	32 Notes	
62.	16'	Contra Dolcan.....	from #32.....	32 Notes	
63.	10-2/3'	Quint.....	from #13.....	32 Notes	
64.	8'	Principal.....	42.....19 1/2.....	17 zinc.S.M..4"W.....	56 Pipes
65.	8'	Violone.....	from #1.....	32 Notes	
66.	8'	Bourdon.....	from #59.....	32 Notes	
67.	8'	Rohrflöte.....	from #13.....	32 Notes	
68.	8'	Dolcan.....	from #32.....	32 Notes	
69.	4'	Octave.....	from #64.....	32 Notes	
70.	4'	Bourdon.....	from #59.....	32 Notes	
71.	4'	Rohrflöte.....	from #13.....	32 Notes	
72.	2'	Octavin.....	from #64.....	32 Notes	
73.	2'	Bourdon.....	from #59.....	32 Notes	
74.	V Rks.	Mixture.5-1/3',2-2/3',1-1/3' plus 4'-2, Draws 4' Octave and.2! Octavin Formula "D".....	10 zinc...S.M..19 1/2.....	4"W.....	96 Pipes

PEDAL ORGAN (Cont'd)

75.	II Rks.	Septerz..3-1/5' - 2-2/7'...Formula "E"..19 1/2.....S.M...4"W...64 pipes
76.	32'	Sackbut..(1/2 length) C.CC 6" C.CC 3 1/2".12 pipes..20 from #51.6"W32 notes
77.	16'	Bombarde...CC 8"....CC 4 1/2".....6"W...56 pipes
78.	16'	Bassoon.....from #26.....32 notes
79.	16'	Holzregal.....from #44.....32 notes
80.	8'	Bombarde.....from #77.....32 notes
81.	8'	Bassoon.....from #26.....32 notes
82.	4'	Clairon.....from #77.....32 notes
83.	4'	Musette.....from #16.....32 notes
84.		Chimes.....from #55..#8 to #32.....25 notes

COUPLERS

85.	Great to Pedal	8'	108.	Solo to Swell	16'
86.	Great to Pedal	4'	109.	Solo to Swell	8'
			110.	Solo to Swell	4'
87.	Swell to Pedal	8'			
88.	Swell to Pedal	4'	111.	Great to Solo	8'
89.	Choir to Pedal	8'	112.	Swell to Solo	8'
90.	Choir to Pedal	4'	113.	Swell to Solo	4'
91.	Solo to Pedal	8'	114.	Great	16'
92.	Solo to Pedal	4'	115.	Great	4'
93.	Swell to Great	16'	116.	Swell	16'
94.	Swell to Great	8'	117.	Swell	4'
95.	Swell to Great	4'			
			118.	Choir	16'
96.	Choir to Great	16'	119.	Choir	4'
97.	Choir to Great	8'			
98.	Choir to Great	4'	120.	Solo	16'
			121.	Solo	4'
99.	Solo to Great	16'	122.	Swell Unison Separation	
100.	Solo to Great	8'	123.	Choir Unison Separation	
101.	Solo to Great	4'	124.	Great Unison Separation	
102.	Swell to Choir	16'			
103.	Swell to Choir	8'			
104.	Swell to Choir	4'			
105.	Solo to Choir	16'			
106.	Solo to Choir	8'			
107.	Solo to Choir	4'			

ADJUSTABLE COMBINATIONS

Remote Control Mechanism - Capture System

Pistons No. 1-2-3-4-5-6-7-8	Affecting Great Stops
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell Stops
Pistons No. 1-2-3-4-5-6-7-8	Affecting Choir Stops
Pistons No. 1-2-3-4-5-6	Affecting Solo Stops
Pistons No. 1-2-3-4-5-6-7-8	Affecting Pedal Stops (duplicated by toe studs)
Pistons No. 1-2-3-4	Affecting inter-manual couplers
Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12	Affecting Full Organ (duplicated by toe studs)
General Cancel Piston	
Cancel Tablets over Great, Swell, Choir, Solo and Pedal stop groups	

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)
 Solo to Pedal Reversible (duplicated by manual piston)
 Balanced Expression Pedal - Swell Organ
 Balanced Expression Pedal - Choir Organ
 Balanced Expression Pedal - Solo Organ
 Balanced Crescendo Pedal
 Tutti Pedal (duplicated by manual piston and tilting tablet)

ACCESSORIES

Crescendo Indicator light
 Tutti Indicator light
 32' Sackbut Reversible with indicator light
 IV Rk. Grand Cornet Reversible with indicator light
 Combination Lock
 All Swells to Swell
 Radiating, concave pedal clavier
 Organ bench with music shelf
 Organ bench back rest
 Light for ~~music rack~~ pedal
 Transparent music rack
 Electric motor, blower and action power unit of ample capacity
 Tremulant Cancel - Crescendo and Tutti
 Harp Dampers - On and Off
 Narthex signal light
 Narthex signal button switch
 English imported keys

*Electric clock
 Manual keys to have tracker touch.*

MIXTURE FORMULAS

Great IV Rk. Fourniture "A"

15	12	8	8
19	15	12	12
22	19	15	15
26	22	19	15
<u>1-18</u>	<u>19-30</u>	<u>31-42</u>	<u>43-61</u>

Unison	46	⊙	8'	CC	1/4 Mouth	18 1/2	S.M.
Quint	47	⊙	8'	CC	2/9 Mouth	18 1/2	S.M.

Great III Rk. Cymbel "B"

22	19	15	12	8
26	22	19	15	12
29	26	22	19	15
<u>1-12</u>	<u>13-24</u>	<u>25-36</u>	<u>37-48</u>	<u>49-61</u>

Unison	48	⊙	8'	CC	1/4 Mouth	18 1/2	S.M.
Quint	49	⊙	8'	CC	2/9 Mouth	18 1/2	S.M.

Swell IV Rk. Plein Jeu "C"

12	8	1
15	12	8
19	15	12
22	19	15
<u>1-24</u>	<u>25-36</u>	<u>37-61</u>

Unison	46	⊙	8'	CC	1/4 Mouth	18 1/2	S.M.
Quint	47	⊙	8'	CC	2/9 Mouth	18 1/2	S.M.

Pedal V Rk. Mixture Formula "D"

5-1/3'	50 scale	2/9 Mouth	19 1/2	10 Zinc	S.M.
2-2/3'	63 scale	2/9 Mouth	19 1/2		S.M.
1-1/3'	76 scale	2/9 Mouth	19 1/2		S.M.

MIXTURE FORMULAS (Cont'd)Pedal II Rk. Septerz Formula "E"

3-1/5'	62-3/4 scale	1/5	Mouth	19 $\frac{1}{2}$	S.M.
2-2/7'	71-1/2 scale	1/6	Mouth	19 $\frac{1}{2}$	S.M.

Pedal 32' Grand Cornet IV Rks. (Synthetic)

All pitches from Pedal Bourdon

10-2/3	wire	1 - 32
6-2/5	wire	1 - 32
4-1/7	wire	1 - 32
3-5/9	wire	1 - 32