

File

M. P. MOLLER ORGAN FACTORY

4/112+10  
85+27

Revised May 30, 1990

Pipe Organ No. R-202 Date November 18, 1988  
 For SHADYSIDE PRESBYTERIAN CHURCH, PITTSBURGH, PENNSYLVANIA  
 Action Electro-Pneumatic Console New Detached - Movable  
 Casing None Finish To customer's sample  
 Decoration None Motor Present - no change  
 Width of Key-bed Standard Tracker Touch Yes X No       
 Keys to be Level - Bone/Walnut Stop Controls Walnut Draw Knobs  
& Maple Tilting Tablets  
 No. Manuals FOUR AND PEDAL Wind Pressure See Scale Sheets  
 To be Completed As Scheduled Blower Pipe Furnished by Existing

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN  
OPUS 9030 - 1957/A-9030 - 1973

- CONSOLE** Install new four manual, all electric, detached draw knob and tilting tablet console, pedal keyboard, and bench, with built-in casters. Cabinet to have arched panels & walnut interior.
- PIPES** Install new pipes as indicated by organ specifications. Revoice at the site all pipes being reused.
- CABLES** Install new plastic covered cables between console and organ.
- ACTION CURRENT** Install 2 new 11-15 volts, <sup>50</sup>/~~36~~ amperes DC organ power units in console.

SPECIFICATIONS

FOR

CONSOLE AND ORGAN

- MANUAL COMPASS** CC to C4, 61 notes  
**PEDAL COMPASS** CCC to G, 32 notes  
**WIND PRESSURE** See scale sheets  
**PITCH** A-440 @ 70 degrees F

GRAND ORGUE - Unenclosed 20 + 3

(Manual 1)

1.	16	Violon.....present pipes & action.....	61 pipes
2.	8	Montre.....new pipes; present Principal action...	61 pipes
3.	8	Bourdon....present pipes & action.....	61 pipes
4.	8	Flûte Harmonique..#1-12 present pipes, #13 up new pipes; present Gemshorn action.....	61 pipes
5.	4	Prestant...new pipes; present Octave action.....	61 pipes
6.	4	Flûte Conique..new pipes; present Harmonic Flute action...	61 pipes
7.	2	Doublette..new pipes; pres. Super Octave action..	61 pipes
8.	V	Cornet.....new pipes; added action.....	185 pipes
9.	IV	Fourniture.new pipes; present action.....	244 pipes
10.	IV	Cymbale....new pipes; present action.....	244 pipes
11.	16	Contre Trompette.....console preparation only	
12.	8	Trompette Harmonique...console preparation only	1100
13.	4	Clairon Harmonique....console preparation only	

POSITIF - Enclosed 21 + 1

(Manual 2)

14.	16	Raconteur..#1-12 present Contra Dolcan pipes, #13 up present Erzahler pipes; present Contra Dolcan action.....	85 pipes
15.	8	Principal..present Great Principal pipes; present Spitzprinzipal action.....	61 pipes
16.	8	Flûte à Cheminée...present Lochgedackt pipes & action.....	61 pipes
17.	8	Raconteur.....from #14.....	61 notes
18.	8	Raconteur Céleste TC..present Erzahler Celeste pipes; added action.....	61 pipes
19.	4	Prestant...present pipes & action.....	61 pipes
20.	4	Flûte à Fuseau..present Koppelflöte pipes & action.....	61 pipes
21.	4	Raconteur.....from #14.....	61 notes
22.	4	Raconteur Céleste..from #18.....	61 notes
23.	2-2/3	Nasard....present Nasat pipes; added action.....	61 pipes
24.	2	Doublette..present Prinzipal pipes & action.....	61 pipes
25.	2	Quarte de Nasard..present Septerz & Larigot pipes; present 2-2/3 Nasat action.....	61 pipes
26.	1-3/5	Tierce.....present pipes & action.....	61 pipes
27.	1-1/3	Larigot...from #23, repeat top octave.....	61 notes
28.	1	Sifflet.....console preparation only	
29.	IV	Fourniture.new pipes; present Zimbel action.....	244 pipes
30.	III	Cymbale....new pipes; present Larigot action....	183 pipes
31.	16	Basson.....present Swell Bassoon pipes; present 16 Holzregal action.....	61 pipes
32.	8	Trompette.....present Swell Trompette pipes; present Schalmei action.....	61 pipes
33.	8	Cromorne...new pipes; #1-12 added action, #13 up Dolcan Celeste action....	61 pipes
34.	8	Trompette de Fête..from #66.....	61 notes
35.	4	Clairon...present Swell pipes; Musette action....	61 pipes
36.		Tremblant	

RECIT - Enclosed 23+3

(Manual 3)

37.	16	Bourdon...present Rohrgedeckt pipes & action....73	pipes
38.	8	Principal Conique..present Spitzprinzipal pipes; present Viola Pomposa action.....61	pipes
39.	8	Flûte Bouchée.....from # 37.....61	notes
40.	8	Viole de Gambe....present Viola Pomposa pipes; present Salicional action.....61	pipes
41.	8	Viole Céleste TC...present pipes; present Voix Celeste TC action.....49	pipes
42.	8	Flûte Conique.....present pipes & action.....61	pipes
43.	8	Flûte Céleste TC...present pipes & action.....49	pipes
44.	4	Prestant.....present Principal pipes & action.61	pipes
45.	4	Flûte Octaviante...new pipes; present Flauto Traverso action.....61	pipes
46.	2	Flûte à bec.....present pipes; present Nazard action.....61	pipes
47.	II	Sesquialtera TC....present Nazard & mixture pipes; present Viola Celeste action....98	pipes
48.	IV	Plein Jeu.....new pipes; present action....244	pipes
49.	III	Cymbale.....new pipes; present Flautino action.....183	pipes
50.	III	Jeu de Clochette.....console preparation only	
51.	16	Basson.....new pipes; present Bassoon action.....61	pipes
52.	8	Trompette.....new pipes; present action....61	pipes
53.	8	Basson-Hautbois...new pipes; present Vox Humana action.....61	pipes
54.	8	Voix Humaine....present pipes; added action.....61	pipes
55.	4	Clairon.....new pipes; present action....61	pipes
56.		Tremblant 16 13 4	1367

SOLO - Enclosed 8+3

(Manual 4)

57.	16	Contre Gambe.....console preparation only	
58.	8	Flûte Harmonique..present pipes & action.....61	pipes
59.	8	Gambe.....console preparation only	
60.	8	Gambe Céleste.....console preparation only	
61.	4	Flûte Traversière.....console preparation only	
62.	4	Gambette.....console preparation only	
63.	V	Cornet.....from #8.....37	notes
64.	16	Contre Trompette...present pipes & action.....61	pipes
65.	8	Trompette en Chamade.. present pipes & action....61	pipes
66.	8	Trompette de Fête..present Bombarde pipes & action.....61	pipes
67.	8	Trompette Harmonique..present pipes & action....61	notes
68.	8	Clarinette a Pavillon..new pipes; present Erzahler action.....61	pipes
69.	8	Cor d'Harmonie.....console preparation only	
70.	8	Cor Anglais.....present English Horn pipes & action.....61	pipes

SOLO - Continued

71.	4	Clairon Harmonique.present pipes & action.....	61 pipes
72.		Les Cloches.....present bells & action.....	25 bells
73.		Harpe.....present bars & action in Positiv...	49 bars
74.		Tremblant	
		<sup>16</sup> <sup>16</sup> 4	427
		* <u>PEDALE</u> 14+	
75.	32	Contre Violon.....prepared for.....	32 notes
76.	32	Soubasse.....added electronic.....	32 notes
77.	16	Contrebasse.....present pipes & action.....	32 pipes
78.	16	Violon.....from #1.....	32 notes
79.	16	Soubasse....present Bourdon pipes & action.....	68 pipes
80.	16	Bourdon.....from #37.....	32 notes
81.	16	Raconteur.....from #14.....	32 notes
82.	8	Montre.....new pipes; present .. Principal action.....	44 pipes
83.	8	Violon.....from #1.....	32 notes
84.	8	Bourdon.....from #79.....	32 notes
85.	8	Flûte Bouchée.....from #37.....	32 notes
86.	4	Prestant.....from #82.....	32 notes
87.	4	<del>Bourdon Flûte Ouverte from #79 present pipes &amp; action</del>	<del>32 notes</del>
88.	2	Bourdon.....from #79.....	32 notes
89.	IV	Grande Harmonique...from #79.....	32 notes
90.	IV	Fourniture.....present Swell & Great mixture pipes; present II Septerz action....	128 pipes
91.	IV	Cymbale.....present Great & Choir mixture pipes; present V Mixture 5-1/3 action.....	128 pipes
92.	32	Contre Bombarde....12 new pipes (#1-5 1/2 L); added action, 20 from #94.....	32 notes
93.	32	Bombardon.....12 present Sackbut pipes & action relocated, 20 from #11.....	32 notes
94.	16	Bombarde.....new pipes; present action relocated.....	56 pipes
95.	16	Contre Trompette...from #11.....	32 notes
96.	16	Basson.....from #51.....	32 notes
97.	8	Trompette.....from #94.....	32 notes
98.	8	Basson.....from #51.....	32 notes
99.	4	Clairon.....from #94.....	32 notes
100.	4	Chalumeau à Cheminée...present Schalmey pipes; present V Mixture 2-2/3 action.....	32 pipes
101.		Les Cloches.....from #72.....	25 notes

\* Pedal Organ playable thru present switches in organ.

vd

544

Console controls only for Gallery Organ <sup>2/27</sup>

GALLERY GRAND ORGUE - Unenclosed 12  
(Manual 1)

102.	8	Montre
103.	8	Bourdon
104.	4	Prestant
105.	4	Flûte à Fuseau
106.	2	Doublette
107.	2	Flûte à bec
108.	II	Sesquialtera
109.	IV	Fourniture
110.		Tremblant

GALLERY RECIT - Enclosed 12  
(Manual 3)

111.	16	Bourdon
112.	8	Principal
113.	8	Flûte à Cheminée
114.	8	Viola de Gambe
115.	8	Viola Céleste
116.	4	Prestant
117.	4	Flûte à Cheminée
118.	2	Doublette
119.	IV	Plein Jeu
120.	16	Bombarde
121.	8	Trompette
122.	4	Clairon
123.		Tremblant

GALLERY PEDALE

124.	32	Soubasse
125.	16	Soubasse
126.	16	Bourdon
127.	8	Montre
128.	8	Flûte à Cheminée
129.	4	Prestant
130.	IV	Fourniture
131.	32	Contre Bombarde
132.	16	Bombarde
133.	8	Trompette
134.	4	Clairon

INTER-MANUAL COUPLERS

(Tilting Tablets)

135.	Grand Orgue/Pédale	146.	Solo/Grand Orgue 16
136.	Gallery Grand Orgue/Pédale	147.	Solo/Grand Orgue
137.	Récit/Pédale	148.	Solo/Grand Orgue 4
138.	Gallery Récit/Pédale	149.	Récit/Positif
139.	Positif/Pédale	150.	Solo/Positif
140.	Solo/Pédale	151.	Gallery Grand Orgue/Positif
141.	Récit/Grand Orgue 16	152.	Gallery Récit/Positif
142.	Récit/Grand Orgue	153.	Positif/Récit
143.	Récit/Grand Orgue 4	154.	Gallery Grand Orgue/Solo
144.	Gallery Récit/Grand Orgue	155.	Gallery Récit/Solo
145.	Positif/Grand Orgue		

INTRA-MANUAL COUPLERS

(Draw Knobs)

156.	Récit 16	164.	Gallery Récit 16
157.	Récit Unison Off	165.	Gallery Récit Unison Off
158.	Récit 4	166.	Gallery Récit 4
159.	Positif Unison Off	167.	Gallery Grand Orgue Unison Off
160.	Grand Orgue Unison Off	168.	Pédale Unison Off
161.	Solo 16	169.	Gallery Pédale Unison Off
162.	Solo Unison Off		
163.	Solo 4		

ADJUSTABLE COMBINATIONS

Solid State - Eight Memories

Pistons No. 1-2-3-4-5-6-7-8	Affecting Grand Orgue
Pistons No. 1-2-3-4-5-6-7-8	Affecting Positif
Pistons No. 1-2-3-4-5-6-7-8	Affecting Récit
Pistons No. 1-2-3-4-5-6-7-8	Affecting Solo
Pistons No. 1-2-3-4	Affecting Gallery Draw Knobs
Toe Studs No. 1-2-3-4-5-6-7-8	Affecting Pédale (duplicated by manual pistons)
Pistons No. 1-2-3-4-5-6-7-8 9-10-11-12-13-14-15-16	Affecting Full Organ (duplicated by toe studs)
General Cancel	
Combination Adjustor	
Memory Selector	
Combination Lock	

REVERSIBLES

Grand Orgue/Pédale -	manual piston & toe stud
Récit/Pédale -	manual piston & toe stud
Positif/Pédale -	manual piston & toe stud
Solo/Pédale -	manual piston & toe stud
Tutti I -	manual piston & toe stud with indicator light
Tutti II -	manual piston & toe stud with indicator light
Gallery <sup>Console</sup> Organ Off -	manual piston with indicator light only (no switch needed)
Zimbelstern -	manual piston

PEDAL MOVEMENTS

Balanced Expression Pedal - Positif  
Balanced Expression Pedal - Gallery Récit  
Balanced Expression Pedal - Récit  
Balanced Expression Pedal - Solo  
Balanced Crescendo Pedal - Settable (3 adjustable, 1 fixed) with  
bar graph indicator

ACCESSORIES

Special tilting tablet actions (Harris - wide for Moller tablets)  
Concave, radiating pedal clavier  
Adjustable organ bench (hand crank) with back rest  
Built-in casters for mobility  
Transparent music rack with light  
Pedal light  
Motor starter lock switch with indicator light (Chancel)  
Motor starter lock switch with indicator light (Gallery)  
Signal light (Narthex)  
Manual transfer (#1 & #2) by tilting tablet not on combinations  
Divisional name plates  
Brass fittings  
Console DC organ power units  
Black engraving with appropriate accents

RVK/k  
5/21/90  
Rev. 6/4/90