

M. P. MÖLLER Organ Factory

Pipe Organ No. R-549 3/33 Date September 15, 1955
 For ST. PAUL'S COMMUNITY CHURCH, NEW YORK, N. Y.
 Action Electro--Pneumatic Console Detached
 Casing No. None Finish To Approved Color Block
 Decorations None Motor Present Blower. New Motor
 Width of Key-bed Standard Stop Controls Draw-Knobs & Tilting Tablets
 No. Manuals Three & Pedal Wind Pressure See Below
 To be Completed September 15, 1956 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING MOLLER ORGAN OPUS 3963 - 1924 ⁵⁶⁴⁺⁶¹
 ex-Mecc Theater, New York 3903 4137

CONSOLE Install new three manual electro-pneumatic detached draw knob console, pedal keyboard and organ bench.
 INSTALL NEW STYLE 2-P-2117 BLOWER FOR CONSOLE WIND SUPPLY.

CABLES Install new asbestos covered cables between console and organ.

GREAT-CHOIR ORGAN Releather 697 manual pipe pouches.
 Releather three 73 note primary stations and install new magnet armatures.
 Install 697 new stop action checks and eyelets.
 Releather 8 stop action controls and install new magnet armatures.
 Rework present manual chests to conform with attached specifications.

SWELL MANUAL ORGAN Releather 785 manual pipe pouches.
 Releather two 73 note primary stations and install new magnet armatures.
 Install 858 new stops action checks and eyelets.
 Install 73 new duplex shifters.
 Releather 8 stop action controls and install new outside type magnets.
 Rework present manual chests to conform with attached specifications.

OFFSET ACTION Releather 8 Diapason II action #1-#73 and install new magnet armatures.
 Releather 8 Gamba action #1-#12 and install new magnet armatures.
 Releather 4 Octave action #1-#12 and install new magnet armatures.
 Releather 2 Super Octave action #1-#61 and install new magnet armatures.
 Releather III Mixture action #1-#10 and install new magnet armatures.
 Releather 8 Concert Flute action #1-#85 and install new magnet armatures.
 Releather 16 Bourdon action #1-#12 and install new magnet armatures.
 Releather 8 Diapason action #1-#7 and install new magnet armatures.
 Releather 8 Salicional action #1-#85 and install new magnet armatures.
 Releather 16 Contra Fagotto action #1-#12 and install new magnet armatures.
 Releather 8 Vox Humana action #1-#61 and install new magnet armatures.

HARP Install new 49 note action for present bars.

CHIMES Install new 20 note action for present tubes.

256 W 45th St 10039

CONTACT BOX

Releather 73 note Great contact box and install new silver wire contact blocks.

Releather 73 note Swell contact box and install new silver wire contact blocks.

Releather 73 note Choir contact box and install new silver wire contact blocks.

SWITCHES

Install the following new switches with stop actions -

GREAT ORGAN

8 Diapason	73 Notes
8 Concert Flute	73 Notes
8 Gamba	32 Notes
4 Octave	20 Notes
4 Harmonic Flute	73 Notes
2-2/3 Twelfth	61 Notes
2 Super Octave	61 Notes
III Fourniture	10 Notes

SWELL ORGAN

16 Bourdon	32 Notes
8 Diapason	7 Notes
8 Salicional	73 Notes
4 Salicet	73 Notes
2-2/3 Twelfth	61 Notes
2 Fifteenth	61 Notes
1-3/5 Seventeenth	61 Notes
16 Contra Fagotto	32 Notes
8 Oboe	20 Notes
8 Vox Humana	61 Notes

CHOIR ORGAN

8 Concert Flute	73 Notes
8 Gamba	32 Notes
4 Flute Traverso	73 Notes
2-2/3 Nazard	61 Notes
2 Piccolo	61 Notes
1-3/5 Tierce	61 Notes
Harp	49 Notes
Chimes	20 Notes

PEDAL ORGAN

Releather 16 Diapason action #1-#32 and install new magnet armatures.
 Releather 16 Violone action #1-#12 and install new magnet armatures.
 Releather 16 Sub Bass action #1-#44 and install new magnet armatures.
 Releather 16 Contra Gamba action #1-#12 and install new magnet armatures.
 Releather 16 Tuba action #1-#44 and install new magnet armatures.
 Install new 32 note Pedal relay with twelve 32 note switches.

EXPRESSION

Releather 27 note Choir-Great expression action and install new magnet armatures.
 Releather 14 note Swell expression action and install new magnet armatures.
 Recover 41 shade and bumper pneumatics.
 Install 41 new sets of shade jacks and connecting rods.

RESERVOIRS

Recover existing reservoirs used in the revised specifications.
 Install new 3'-6" x 3'-6" blower reservoirs.

TREMOLLO

Install three new electro-pneumatic tremolos.

PIPES

Install the following new pipes -

Great	4	Octave	73 Pipes
Great	2	Super Octave	61 Pipes
Great	III	Fourniture	183 Pipes
Swell	4	Principal	73 Pipes
Swell	IV	Plein Jeu	244 Pipes
Swell	8	Trompette	73 Pipes

Revoice the following pipes -

Swell	16	Contra Fagotto	85 Pipes
Choir	8	Clarinet	61 Pipes
Pedal	16	Tuba	44 Pipes

Repair and revoice present flue pipes.
 Install tuning slides as required.

BLOWER

Factory overhaul present blower and install new 7-1/2 HP, 1150 RPM, 3 Phase, 60 Cycles, 220/440 Volt motor.

GENERATOR

Resurface commutator and install new brushes.

GENERAL

The entire organ to be returned to the factory at Hagerstown, Maryland for rebuilding as specified above. Same to be rearranged for installation in new organ chambers prepared by the church as specified by M. P. Moller, Inc. The existing organ salvage to become the property of M. P. Moller, Inc.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
 PEDAL COMPASS
 WIND PRESSURE
 PITCH

CC to C4, 61 notes
 CCC to G, 32 notes
 A-440 @ 70°F

GREAT ORGAN 7

1	8	Diapason....Present Diapason II pipes & action.....	73 Pipes
2	8	Concert Flute.....from #28.....	73 Notes

GREAT ORGAN (cont'd)

3	8	Gamba.....Present pipes & action.....	73	Pipes
4	4	Octave....New pipes, present Tibia Clausa action.....	73	Pipes
5	4	Harmonic Flute.....from #28.....	73	Notes
6	2-2/3	Twelfth.....from #28.....	61	Notes
7	2	Super Octave...New pipes, present Flute Harmonic action..	61	Pipes
8	III	Fourniture...New pipes, present Diapason I action.....	183	Pipes
9		Tremolo.....New		

SWELL ORGAN 14

10	16	Bourdon....Present pipes & action.....	73	Pipes
11	8	Diapason...Present pipes & action.....	73	Pipes
12	8	Gedeckt....Present pipes & action.....	73	Pipes
13	8	Viole D'Orchestre....Present pipes & action.....	73	Pipes
14	8	Salicional (Unit)....Present pipes & action.....	85	Pipes
15	8	Voix Celeste TC...Present pipes & Unda Maris action.....	61	Pipes
16	4	Principal....New pipes, present Dulciana action.....	73	Pipes
17	4	Salicet.....from #14.....	73	Notes
18	2-2/3	Twelfth.....from #14.....	61	Notes
19	2	Fifteenth.....from #14.....	61	Notes
20	1-3/5	Seventeenth.....from #14.....	61	Notes
21	IV	Plein Jeu....New pipes, present Mixture action.....	244	Pipes
22	16	Contra Fagotto...Present pipes revoiced, present action..	85	Pipes
23	8	Trompette...New pipes, present Cornopean action.....	73	Pipes
24	8	Oboe.....from #22.....	73	Notes
25	8	Vox Humana.....Present pipes & action.....	61	Pipes
26		Tremolo.....New		

CHOIR ORGAN 9

27	8	Diapason.....Present pipes & action.....	73	Pipes
28	8	Concert Flute (Unit)....Present pipes & action.....	85	Pipes
29	8	Gamba.....from #3.....	73	Notes
30	8	Dulciana....Present pipes, present Trumpet action.....	73	Pipes
31	8	Unda Maris TC...Present pipes, present Clarinet action..	61	Pipes
32	4	Flute Traverso.....from #28.....	73	Notes
33	2-2/3	Nazard.....from #28.....	61	Notes
34	2	Piccolo.....from #28.....	61	Notes
35	1-3/5	Tierce.....from #28.....	61	Notes
36	IV	Cornet.....Present pipes & action.....	244	Pipes
37	8	Clarinet...Present pipes revoiced, present English Horn action.....	61	Pipes
38	84	Harp TC.....Present bars, new action.....	49	Bars
39		Chimes.....Present tubes, new action.....	20	Tubes
40		Tremolo.....New		

A to F #22 to #41

PEDAL ORGAN 3

41	16	Diapason...Present Diapason II pipes & action.....	32 Pipes
42	16	Violone...(Present Diapason III pipes & action (#1-#12 inc. 20 from #1.....	32 Notes
43	16	Subbass...(Present Tibia Clausa pipes, present (Diapason I action.....	44 Pipes
44	16	Contra Gamba...(Present pipes & action #1-#12 inc. (20 from #3.....	32 Notes
45	16	Bourdon.....from #10.....	32 Notes
46	8	Bass Flute.....from #43.....	32 Notes
47	8	Principal.....from #1.....	32 Notes
48	8	Gamba.....from #3.....	32 Notes
49	4	Choralbass.....from #1.....	32 Notes
50	16	Contra Fagotto.....from #22.....	32 Notes
51	16	Tuba...Present pipes revoiced, present action.....	44 Pipes
52	8	Trumpet.....from #51.....	32 Notes

COUPLERS

53	Great to Pedal
54	Great to Pedal 4
55	Swell to Pedal
56	Swell to Pedal 4
57	Choir to Pedal
58	Swell to Great 16
59	Swell to Great
60	Swell to Great 4
61	Choir to Great 16
62	Choir to Great
63	Choir to Great 4
64	Great 16
65	Great Unison
66	Great 4
67	Swell 16
68	Swell Unison
69	Swell 4
70	Swell to Choir 16
71	Swell to Choir
72	Swell to Choir 4
73	Choir 16
74	Choir Unison
75	Choir 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Great Stops
Pistons No. 1-2-3-4-5-6	Affecting Swell Stops
Pistons No. 1-2-3-4-5-6	Affecting Choir Stops
Pistons No. 1-2-3-4-5-6	Affecting Pedal Stops
Pistons No. 1-2-3-4-5-6	Affecting Full Organ
General Cancel Piston	

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible (duplicated by manual piston)
- 2 - Swell to Pedal Reversible (duplicated by manual piston)
- 3 - Choir to Pedal Reversible (duplicated by manual piston)
- 4 - Balanced Expression Pedal - Great & Choir Organ
- 5 - Balanced Expression Pedal - Swell Organ
- 6 - Balanced Crescendo Pedal
- 7 - Sforzando Reversible (duplicated by manual piston)

ACCESSORIES

Action current indicator light - White
Expression indicator lights (one for each expression) - Amber
Crescendo indicator light - Green
Sforzando indicator light - Red

Organ bench with music shelf
Concave & radiating pedal keyboard

Present Kinetic Blower. Install new AC motor of ample capacity. Install new brushes on present generator.

Music Rack and Pedal Lights.

11/10/55
HDO/mb