

M. P. MÖLLER Organ Factory

3/28

Pipe Organ No. R-585 Date July 9, 1956
 For ST. PAUL'S EVANGELICAL LUTHERAN CHURCH, PHILADELPHIA, PA.
 Action Electro-Pneumatic Console Detached
 Casing No. None Finish To Customer's Selection
 Decorations None Motor New Style 3-P-3328 Blower
 Width of Key-bed Standard Stop Controls Draw-Knobs & Tilting Tablets
 No. Manuals Three & Pedal Wind Pressure See Below
 To be Completed May 1, 1957 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MÖLLER ORGAN OPUS 4712 - 1926

31012

CONSOLE Install new three manual electro-pneumatic detached draw knob console, pedal keyboard and organ bench.

MANUAL CHEST Releather 1136 manual pipe pouches.
 Releather one 61 note primary and install new outside type magnets.
 Releather two 73 note primaries and install new outside type magnets.
 Install 1107 new stop action checks and eyelets.
 Install 53 new duplex shifters.
 Releather 18 stop action controls and install new outside type magnets.
 Rework present action to conform with revised specifications.

OFFSET CHEST Releather the following offset actions and install new outside type magnets.

Great	8	Diapason	#1-#8
Swell	16	Lieblighgedeckt	#1-#12
Swell	8	Geigen Diapason	#1-#8
Swell	8	Vox Humana	#1-#61
Choir	8	Gedeckt	#1-#5

CONTACT BOXES Install new contact box for Great Organ #1-#61
 Releather present Swell contact box #1-#73
 Install new contact box for Choir Organ #1-#61

SWITCHES Install the following new switches -

Great	8	Diapason	8 notes
Great		Chimes	20 notes
Great		Unison	61 notes
Swell	16	Lieblighgedeckt	32 notes
Swell	8	Geigen Diapason	8 notes
Swell	8	Stopped Diapason	20 notes
Swell	8	Vox Humana	61 notes
Choir	8	Gedeckt	5 notes
Choir	4	Nachthorn	32 notes
Choir		Chimes	20 notes

NEW ACTION

Install the following new action -

Great	IV	Mixture	244 notes
Choir	8	Unda Maris	61 notes
Choir	2	Blockflöte	61 notes
Choir		Chimes	20 notes
Pedal	16	Double Diapason	12 notes (#45-#56)
Pedal	II	Sesquialtera	64 notes

PEDAL ORGAN

Releather 16 Double Diapason action #1-#44 and install new outside type magnets.

Releather 16 Bourdon action #1-#44 and install new outside type magnets.

Install new primary station for 16 Lieblichgedeckt #13-#32.

Install new primary station for 4 Nachthorn #1-#32.

Install new 32 note Pedal relay with eight 32 note switches.

EXPRESSION

Rework existing shades and actions and install new as required for the Swell and for the Choir Organs.

RESERVOIRS

Releather the following present reservoirs -

Two 2'-6" x 4'-0" Manual reservoirs

One 3'-0" x 5'-0" Manual reservoir

Two 1'-6" x 2'-6" Pedal reservoirs

Install the following new reservoirs -

Two Shade reservoirs

One Chime reservoir

One Pedal reservoir

TREMULANT

Install three new electro-pneumatic tremulants.

PIPES

Install modern tuning slides on existing metal pipes.

Repack stoppers of existing stopped wood pipes.

Revoice existing pipes.

Install the following new pipes -

Great	8	Diapason	61 pipes
Great	4	Octave	61 pipes
Great	IV	Mixture	244 pipes
Swell	8	Geigen Diapason	73 pipes
Swell	4	Principal	73 pipes
Swell	8	Trompette	73 pipes
Choir	8	Gedeckt	73 pipes
Choir	8	Unda Maris TC	61 pipes
Choir	4	Nachthorn	73 pipes
Choir	2-2/3	Nazard	61 pipes
Choir	2	Blockflöte	61 pipes
Pedal	II	Sesquialtera	64 pipes

- CABLES
- Install new asbestos covered cables between console and organ.
- ACTION CURRENT
- Install new 10-15 volt 30 ampere DC organ power unit.
- BLOWER
- Install new 5 HP Kinetic Blower Style 3-P-3328.
- GENERAL
- The entire organ to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Maryland for rebuilding as specified above.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

- MANUAL COMPASS
- CC to C4, 61 notes
- PEDAL COMPASS
- CCC to G, 32 notes
- WIND PRESSURE
- 5"
- PITCH
- A=440 @ 70°F

GREAT ORGAN (Unenclosed) 8

- 1
- 8
- Diapason.....New pipes, present Diapason Phonon action.....61 Pipes
- 2
- 8
- Melodia.....Present pipes, present action.....61 Pipes
- 3
- 8
- Gemshorn.....Present pipes, present action.....61 Pipes
- 4
- 4
- Octave.....New pipes, present Trumpet action.....61 Pipes
- 5
- IV
- Mixture (15-19-22-26)..New pipes, new action.....244 Pipes
- 6
-
- Chimes.....from #26.....20 Notes
- 7
-
- Tremulant

SWELL ORGAN 9

- 8
- 16
- Lieblighgedeckt...Present pipes, present action.....85 Pipes
- 9
- 8
- Geigen Diapason...New pipes, present Horn Diapason action.....73 Pipes
- 10
- 8
- Stopped Diapason.....from #8.....73 Notes
- 11
- 8
- Salicional.....Present pipes, present action.....73 Pipes
- 12
- 8
- Voix Celeste TC...Present pipes, present action.....61 Pipes
- 13
- 4
- Principal.....New pipes, present Aeoline action.....73 Pipes
- 14
- 4
- Harmonic Flute...Present pipes, present action.....73 Pipes
- 15
- 8
- Trompette.....New pipes, present Cornopean action.....73 Pipes
- 16
- 4
- Oboe Clarion.....Present pipes(revoice)present action.....73 Pipes
- 17
- 8
- Vox Humana.....Present pipes(revoice)present action.....61 Pipes
- 18
-
- Tremulant

CHOIR ORGAN 7

- 19
- 8
- Gedeckt.....New pipes, present English Diapason action.....73 Pipes
- 20
- 8
- Dulciana.....Present pipes, present action.....73 Pipes
- 21
- 8
- Unda Maria TC....New pipes, new action.....61 Pipes
- 22
- 4
- Nachthorn.....New pipes, present Gamba action.....73 Pipes
- 23
- 2-2/3
- Nazard.....New pipes, present Clarabella action.....61 Pipes

CHOIR ORGAN (cont'd)

24	2	Blockflöte.....New pipes, new action..... ^{20 1/2} 61 Pipes
25	8	Clarinet.....Present pipes(revoice)present action.....73 Pipes
26		Chimes.....New action, present tubes A to E #22 to #41.....20 Tubes
27		Tremulant <i>Heagan Class "M"</i>

PEDAL ORGAN * 4

28	16	Double Diapason...Present pipes 1-12, present Swell Horn Diapason 13-56, present action 1-44, new action 44-56.....56 Pipes
29	16	Bourdon.....Present pipes, present action.....44 Pipes
30	16	Lieblighgedeckt.....from #8.....32 Notes
31	8	Octave.....from #28.....32 Notes
32	8	Bass Flute.....from #29.....32 Notes
33	4	Nachthorn.....from #22.....32 Notes
34	4	Super Octave.....from #28.....32 Notes
35	II	Sesquialtera.....New pipes, new action.....64 Pipes

(*) Pedal Organ playable thru new relay and switches

COUPLERS

36	Great to Pedal	48	Great 16
37	Great to Pedal 4	49	Great Unison Off
38	Swell to Pedal	50	Great 4
39	Swell to Pedal 4	51	Swell 16
40	Choir to Pedal	52	Swell Unison Off
41	Choir to Pedal 4	53	Swell 4
42	Swell to Great 16	54	Swell to Choir 16
43	Swell to Great	55	Swell to Choir
44	Swell to Great 4	56	Swell to Choir 4
45	Choir to Great 16	57	Choir 16
46	Choir to Great	58	Choir Unison Off
47	Choir to Great 4	59	Choir 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6	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 (duplicated by toe studs)
Pistons No. 1-2-3-4-5-6	Affecting Full Organ (duplicated by toe studs)
General Cancel Piston	

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible (duplicated by toe stud)
- 2 - Swell to Pedal Reversible (duplicated by toe stud)
- 3 - Choir to Pedal Reversible (duplicated by toe stud)
- 4 - Balanced Expression Pedal Swell Organ (20 contacts - regular system)
- 5 - Balanced Expression Pedal Choir Organ (20 contacts - regular system)
- 6 - Balanced Crescendo Pedal with indicator light (green jewel)
- 7 - Sforzando Reversible, duplicated by toe stud with indicator light (red jewel)

ACCESSORIES

Concave and radiating pedal keyboard
Organ bench with music shelf
Music rack with fluorescent light

New motor, blower and DC organ power unit of ample capacity.