

# M. P. MÖLLER Organ Factory

*File*

Pipe Organ No. R-663 Date May 24, 1960  
For ST. JAMES EPISCOPAL CHURCH, TRENTON, N. J.  
Action Electro-Pneumatic Console Detached  
Casing No. Present Finish To Color Block to be Submitted  
Decorations Present Motor Present Motor & Blower. New DC Organ  
Width of Key-bed Standard Stop Controls Tilting Tablets Power Unit  
No. Manuals Two and Pedal Wind Pressure 4"  
To be Completed Soon as Possible Blower Pipe furnished by Purchaser

## SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 4549 - 1926

CONSOLE Install new two manual electro-pneumatic detached tilting tablet type console, pedal keyboard and organ bench.

MANUAL CHEST Releather 503 manual pipe pouches.  
Install 779 new stop action checks and eyelets.  
Install 268 new duplex shifters.  
Install new screws and coil springs on bottom boards.  
Releather two 73 note primary stations and install new valves.  
Install 146 new outside type magnets in primaries.  
Releather 11 stop action primaries and install new valves.  
Install 11 new outside type magnets in stop action primaries.

OFFSET ACTIONS Releather Great 8 Open Diapason #1 to #8 incl. and install new valves and new outside type magnets.

Releather Swell 8 Stopped Diapason #1 to #73 incl. and install new valves and new outside type magnets.

CONTACT BOX Install new contact box for Great 8 Open Diapason #1 to #8 incl.  
Releather 73 note contact box for Swell Organ and install new silver wire contact blocks.

SWITCHES Install the following new switches with stop actions.

Swell 8 Stopped Diapason #1 to #73 incl. - 73 notes  
Swell 4 Flute D'Amour #1 to #61 incl. - 61 notes

PEDAL ORGAN Releather 16 Bourdon action #1 to #44 incl. and install new valves and new outside type magnets.



## EXPRESSION

Releather 16 note expression action and install new valves and new outside type magnets.

Recover 16 shade and bumper pneumatics.

Install 16 sets of new shade jacks and connecting rods.

## RESERVOIRS

Recover the following reservoirs and install new curtain valves as required:

- One (1) 3'-0" x 5'-0" Manual reservoir
- Two (2) 16" x 21" Pedal reservoir
- One (1) Shade reservoir

## TREMOLLO

Install one new electro-pneumatic tremolo.

## PIPES

Install modern tuning slides on the following pipes: -

- |                           |                             |
|---------------------------|-----------------------------|
| Great 8 Viole D'Orchestre | #1 to #12 incl. - 12 slides |
| Great 8 Echo Salicional   | #1 to #12 incl. - 12 slides |
| Great 8 Oboe Gamba        | #1 to #12 incl. - 12 slides |

Repack stoppers of wood pipes.

## CABLES

Install new asbestos covered cables between console and organ.

## BLOWER

Present blower and motor to be used without change.

## ACTION CURRENT

Install new 10-15 Volt, 15 Ampere DC organ power unit with air mercury switch.

## GENERAL

All parts to be rebuilt to be returned to factory of M. P. Moller, Inc. at Hagerstown, Md. for rebuilding as specified above.

\*\*\*\*\*

SPECIFICATIONS  
FOR  
CONSOLE AND ORGAN

MANUAL COMPASS  
PEDAL COMPASS  
WIND PRESSURE  
PITCH

CC to C<sub>4</sub>, 61 notes  
CCC to G, 32 notes  
4"  
A-440 @ 70°F

GREAT ORGAN

1	8	Open Diapason.....present pipes & action.....	73 Pipes
2	8	Melodia.....present pipes & action.....	73 Pipes
3	8	Viole D'Orchestre.....present pipes & action.....	73 Pipes
4	8	Echo Salicional.....present pipes & action.....	73 Pipes
5	4	Octave.....from #8.....	61 Notes
6	4	Orchestral Flute.....from #2.....	61 Notes
7	8	Oboe Gamba.....present pipes & action.....	73 Pipes

SWELL ORGAN

8	8	Horn Diapason.....present pipes & action.....	73 Pipes
9	8	Stopped Diapason.....present pipes & action.....	73 Pipes
10	8	Viole D'Orchestre.....from #3.....	73 Notes
11	8	Dolce.....from #4.....	73 Notes
12	4	Flute D'Amour.....from #9.....	61 Notes
13	8	Oboe Gamba.....from #7.....	73 Notes
14		Tremolo	

PEDAL ORGAN (\*)

15	16	Bourdon.....present pipes & action.....	44 Pipes
16	16	Lieblich Gedeckt.....from #15.....	32 Notes
17	8	Bass Flute.....from #15.....	32 Notes

(\*) Provide slides in console to play Pedal Organ

COUPLERS

18	Great to Pedal	26	Great Unison Off
19	Great to Pedal 4	27	Great 4
20	Swell to Pedal	28	Swell 16
21	Swell to Pedal 4	29	Swell Unison Off
22	Swell to Great 16	30	Swell 4
23	Swell to Great		
24	Swell to Great 4		
25	Great 16		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4  
Pistons No. 1-2-3-4  
Pistons No. 1-2-3-4

Affecting Great and Pedal Stops  
Affecting Swell and Pedal Stops  
Affecting Full Organ



R-663

ST. JAMES EPISCOPAL CHURCH, TRENTON, N. J.

SHEET 4

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible
- 2 - Swell to Pedal Reversible
- 3 - Balanced Expression Pedal (16 contacts, regular system)
- 4 - Balanced Crescendo Pedal with indicator light (green jewel)
- 5 - Sforzando Reversible with indicator light (red jewel)

ACCESSORIES

Concave and radiating pedal keyboard  
Organ bench with music shelf

Present motor and blower. New 15 Ampere DC organ power unit with air-mercury switch.

6/8/60  
RHM/mb