

# M. P. MÖLLER Organ Factory

3/24

Pipe Organ No. R-595 Date November 19, 1956  
 For ATONEMENT LUTHERAN CHURCH, WYOMISSING, PA.  
 Action Electro-Pneumatic Console Detached  
 Casing No. None Finish To Customer's Selection  
 Decorations None Motor New 5 HP 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 September 1, 1957 Blower Pipe furnished by Purchaser

## SPECIFICATIONS

### FOR

REBUILDING & ENLARGING PRESENT MÖLLER ORGAN - OPUS 4323 - 1925

11137

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

**MANUAL CHEST** Releather 730 manual pipe pouches.  
 Releather four 73 note primary stations and install new outside type magnets.  
 Install 903 new stop action checks and eyelets.  
 Install 134 new duplex shifters.  
 Releather 13 stop action controls and install new outside type magnets.  
 Rework present chest actions to conform with revised specifications.

**OFFSET ACTION** Releather Great 8 Diapason action 1-12 inc. and install new outside type magnets.  
 Releather Swell 8 Vox Humana action 1-61 inc. and install new outside type magnets.

**CHIMES** Install new 21 note electro-pneumatic action using present tubes.

**CONTACT BOX** Install new contact box for Great Organ 1-73 inc.  
 Install new contact box for Swell Organ 1-73 inc.

**SWITCHES** Install the following new switches with stop actions -

|       |   |            |          |
|-------|---|------------|----------|
| Great | 8 | Diapason   | 12 Notes |
| Great |   | Chimes     | 21 Notes |
| Great |   | Unison     | 73 Notes |
| Swell | 8 | Gedeckt    | 20 Notes |
| Swell | 8 | Vox Humana | 61 Notes |
| Swell |   | Unison     | 73 Notes |

## PEDAL ORGAN

Releather 16 Diapason action 1-44 inc. and install new outside type magnets.  
 Releather 16 Bourdon action 1-44 inc. and install new outside type magnets.  
 Install new 16 Diapason action 45-56 inc.  
 Install new 16 Bourdon action 45-56 inc.  
 Install new 16 Lieblichgedeckt action 1-12 inc.  
 Install new primary station for 16 Lieblich Gedeckt 13-32 inc.  
 Install new 32 note pedal relay with seven 32 note switches.

## EXPRESSION

Supply and install swell box partition (approx. 224 sq.ft.)  
 Rework existing expression shades for installation in new tone openings  
 and install new shades as required.

## RESERVOIRS

Recover one present 3'-0" x 5'-0" manual reservoir.  
 Install one new 2'-6" x 4'-0" manual reservoir.  
 Recover one present 1'-6" x 3'-0" pedal reservoir.  
 Install one new 2'-0" x 3'-0" pedal reservoir.

## TRFMOLLO

Install two new electro-pneumatic tremolos.

## PIPES

Install modern tuning slides on existing metal pipes.  
 Revoice existing pipes used in the revised specifications.  
 Install the following new pipes -

|       |       |                     |                  |
|-------|-------|---------------------|------------------|
| Great | 8     | Bourdon             | 73 Pipes         |
| Great | II    | Rauschquint         | 122 Pipes        |
| Swell | III   | Plein Jeu           | 183 Pipes        |
| Swell | 8     | Trompette           | 73 Pipes         |
| Choir | 8     | Nachthorn           | 61 Pipes         |
| Choir | 8     | Erzähler            | 61 Pipes         |
| Choir | 8     | Erzähler Celeste TC | 49 Pipes         |
| Choir | 4     | Koppelflöte         | 61 Pipes         |
| Choir | 2-2/3 | Nazardflöte         | 61 Pipes         |
| Choir | 2     | Blockflöte          | 61 Pipes         |
| Choir | 1-3/5 | Tierce              | 61 Pipes         |
| Pedal | 16    | Bourdon             | 12 Pipes (45-56) |

## CABLES

Install new asbestos covered cables between console and organ.

## BLOWER

Install new 5 HP Style 3-P-3328 Blower with 3'-6" x 3'-6" blower reservoir.

## ACTION CURRENT

Install new 10-15 volt 20 ampere DC organ power unit with air operated mercury switch.

## GENERAL

The entire organ to be returned to the factory of M. P. Moller, Inc., at Hagerstown, Maryland for rebuilding as specified above. The organ to be engineered for installation in new organ chambers to be provided by the church, according to specification supplied by 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  
GREAT 3 1/2", SWELL & CHOIR 4", PEDAL 5"  
A=440 @ 70°F

GREAT ORGAN (Unenclosed) 6

|   |    |                                                                                                 |
|---|----|-------------------------------------------------------------------------------------------------|
| 1 | 8  | Diapason.....Present Swell Viol Diapason pipes, present<br>Lieblich Gedeckt action.....85 Pipes |
| 2 | 8  | Bourdon.....New pipes, present Gemshorn action.....73 Pipes                                     |
| 3 | 8  | Dulciana.....Present pipes, present action.....73 Pipes                                         |
| 4 | 4  | Octave.....from #1.....73 Notes                                                                 |
| 5 | 4  | Flute D'Amour....Present pipes, present action.....73 Pipes                                     |
| 6 | II | Rauschquint.....New pipes, present Tuba action.....122 Pipes                                    |
| 7 |    | Chimes.....New action, present tubes.....20 Tubes                                               |
| 8 |    | Tremulant #A TO #F - #22 TO #42                                                                 |

SWELL ORGAN 9

|    |     |                                                                                          |
|----|-----|------------------------------------------------------------------------------------------|
| 9  | 8   | Gedeckt.....Present Lieblich Gedeckt pipes,<br>present Open Diapason action.....73 Pipes |
| 10 | 8   | Viole de Gambe...Present Viole d'Orchestre pipes,<br>present action.....73 Pipes         |
| 11 | 8   | Viole Celeste TC...Present pipes, present action.....61 Pipes                            |
| 12 | 4   | Octave Gemshorn..Present pipes, present Viol Diapason action.73 Pipes                    |
| 13 | 4   | Flute.....from #9.....61 Notes                                                           |
| 14 | III | Plein Jeu.....New pipes, present Doppelflöte action.....183 Pipes                        |
| 15 | 8   | Trompette..New pipes, present Oboe action (French type).....73 Pipes                     |
| 16 | 8   | Vox Humana.....Present pipes, present action..SSB.....61 Pipes                           |
| 17 |     | Tremulant                                                                                |

CHOIR ORGAN 7

|    |       |                                                           |
|----|-------|-----------------------------------------------------------|
| 18 | 8     | Nachthorn.....New pipes, new action.....61 Pipes          |
| 19 | 8     | Ersöhler.....New pipes, new action.....61 Pipes           |
| 20 | 8     | Ersöhler Celeste TC....New pipes, new action.....49 Pipes |
| 21 | 4     | Koppelflöte.....New pipes, new action.....61 Pipes        |
| 22 | 2-2/3 | Nazardflöte.....New pipes, new action.....61 Pipes        |
| 23 | 2     | Blockflöte.....New pipes, new action.....61 Pipes         |
| 24 | 1-3/5 | Tierce.....New pipes, new action.....61 Pipes             |
| 25 |       | Tremulant                                                 |

PEDAL ORGAN \*

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|    |    |                   |                                                                                                                                   |          |
|----|----|-------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------|
| 26 | 16 | Diapason.....     | Present Pedal Open Diapason pipes 1-12,<br>present Great Open Diapason pipes 13-56,<br>present action 1-44, new action 45-56..... | 56 Pipes |
| 27 | 16 | Bourdon.....      | Present pipes, present action 1-44<br>New pipes, new action 45-56.....                                                            | 56 Pipes |
| 28 | 16 | Lieblighgedeckt.. | Present pipes 1-12, new action 1-12<br>20 from #9.....                                                                            | 32 Notes |
| 29 | 8  | Octave.....       | from #26.....                                                                                                                     | 32 Notes |
| 30 | 8  | Bourdon.....      | from #27.....                                                                                                                     | 32 Notes |
| 31 | 4  | Super Octave..... | from #26.....                                                                                                                     | 32 Notes |
| 32 | 4  | Bourdon.....      | from #27.....                                                                                                                     | 32 Notes |

(\*) Playable thru new pedal relay &amp; switches

COUPLERS

|    |                   |    |                   |
|----|-------------------|----|-------------------|
| 33 | Great to Pedal    | 45 | Great 16          |
| 34 | Great to Pedal 4  | 46 | Great Unison Off  |
| 35 | Swell to Pedal    | 47 | Great 4           |
| 36 | Swell to Pedal 4  | 48 | Swell 16          |
| 37 | Choir to Pedal    | 49 | Swell Unison Off  |
| 38 | Choir to Pedal 4  | 50 | Swell 4           |
| 39 | Swell to Great 16 | 51 | Swell to Choir 16 |
| 40 | Swell to Great    | 52 | Swell to Choir    |
| 41 | Swell to Great 4  | 53 | Swell to Choir 4  |
| 42 | Choir to Great 16 | 54 | Choir 16          |
| 43 | Choir to Great    | 55 | Choir Unison Off  |
| 44 | Choir to Great 4  | 56 | Choir 4           |

ADJUSTABLE COMBINATIONS

|                         |                                               |
|-------------------------|-----------------------------------------------|
| Pistons No. 1-2-3-4-5   | Affecting Great Stops                         |
| Pistons No. 1-2-3-4-5   | Affecting Swell Stops                         |
| Pistons No. 1-2-3-4-5   | Affecting Choir Stops                         |
| Pistons No. 1-2-3-4-5   | Affecting Pedal Stops                         |
| Pistons No. 1-2-3-4-5-6 | Affecting Full Organ (duplicated by toe stud) |
| 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 - Choir Organ (16 contacts - regular system)
- 5 - Balanced Expression Pedal - Swell Organ (16 contacts - regular system)
- 6 - Balanced Crescendo Pedal with indicator light (green jewel)
- 7 - Sforzando Pedal (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Signal light (white jewel)  
Signal button

Concave & radiating pedal keyboard  
Organ bench with music shelf

Electric motor, blower and DC power unit of ample capacity.

*Supply and install backrest on organ bench.  
Electric Clock*