

# M. P. MÖLLER Organ Factory

4/53

Pipe Organ No. R-534 Date May 26, 1955  
 For OLD STONE CHURCH, CLEVELAND, OHIO  
 Action Electro-Pneumatic Console Detached  
 Casing No. Present Finish To Match Existing Furnishings  
 Decorations Refinish Present existing display pipes. Motor Present Motor & Blower  
 Width of Key-bed Standard Stop Controls Draw-Knobs & Tilting Tablets  
 No. Manuals Four & Pedal Wind Pressure No Change  
 To be Completed December 10, 1955 Blower Pipe furnished by No Change

## SPECIFICATIONS

FOR

REBUILDING PRESENT E. M. SKINNER ORGAN OPUS 487 (1925)

### CONSOLE

Install new detached four manual electro-pneumatic draw-knob console with remote control combination action, pedal keyboard and organ bench with back rest.

### GREAT ORGAN

Releather 427 manual pipe pouches.  
 Releather one 61 note double primary station.  
 Releather seven present stop action controls.  
 Releather and electrify present 8 First Diapason action #1-#12 inc.  
 Releather and electrify present 8 Waldflöte action #1-#12 inc.  
 Releather and electrify present 8 Erzähler action #1-#10 inc.  
 Rework present 8 Clarabella and 8 Second Diapason #1-#12 inc. to eliminate offset actions.  
 Install new front pipe action for 16 Prestant #1-#17 inc.  
 Install new 16 Prestant unit action #18-#68 inc.  
 Install new IV Mixture action #1-#61 inc.  
 Releather present 8 Tromba action #1-#61 inc.  
 Install new 8 Trompette action #62-#73 inc.  
 Install new Great relay #1-#61 inc.  
 Install the following new switches with stop actions -

|    |           |          |
|----|-----------|----------|
| 16 | Prestant  | 61 Notes |
| 8  | Diapason  | 12 Notes |
| 8  | Waldflöte | 12 Notes |
| 8  | Erzähler  | 10 Notes |
| IV | Mixture   | 61 Notes |
| 8  | Trompette | 61 Notes |
| 4  | Trompette | 61 Notes |
|    | Chimes    | 21 Notes |
|    | Unison    | 61 Notes |

Recover one 3'-0" x 5'-0" reservoir.  
 Install the following new pipes -

|       |              |                    |
|-------|--------------|--------------------|
| 16    | Prestant     | 51 Pipes (#18-#68) |
| 8     | Diapason     | 61 Pipes           |
| 4     | Octave       | 61 Pipes           |
| 2-2/3 | Twelfth      | 61 Pipes           |
| 2     | Super Octave | 61 Pipes           |
| IV    | Mixture      | 244 Pipes          |

Install the following new pipes - (cont'd)

8 Trompette 73 Pipes

Install modern tuning slides on existing metal pipes.

## SWELL ORGAN

Releather and electrify present 16 Bourdon action #1-#12 inc.  
 Releather and electrify present 8 Diapason offset action #1-#12 inc.  
 Releather and electrify present 8 Gedeckt offset action #1-#8 inc.  
 Releather and electrify present 8 Flauto Dolce offset action #1-#9 inc.  
 Releather and electrify present 8 Salicional offset action #1-#7 inc.  
 Releather and electrify present 8 Voix Celeste action #1-#6 inc.  
 Releather and electrify present 8 Aeoline offset action #1-#6 inc.  
 Releather and electrify present 16 Posaune offset action #1-#6 inc.  
 Releather 1132 manual pipe pouches.  
 Releather one 73 note double primary station.  
 Releather 73 chest pneumatics.  
 Releather 16 present stop action controls.  
 Releather present Chimes action and recover pneumatics.  
 Install new Swell relay #1-#73 inc.  
 Install the following new switches with stop actions -

|    |                  |          |
|----|------------------|----------|
| 16 | Lieblich Gedeckt | 44 Notes |
| 8  | Geigen Principal | 12 Notes |
| 8  | Gedeckt          | 8 Notes  |
| 8  | Flauto Dolce     | 9 Notes  |
| 8  | Salicional       | 7 Notes  |
| 8  | Voix Celeste     | 6 Notes  |
| 8  | Dulciana         | 73 Notes |
| 8  | Unda Maris       | 61 Notes |
| 4  | Geigen Octave    | 6 Notes  |
| 4  | Dulciana         | 61 Notes |
| 4  | Unda Maris       | 61 Notes |
| 16 | Fagotto          | 44 Notes |
|    | Unison (Swell)   | 73 Notes |
|    | Unison (Solo)    | 73 Notes |

Recover one 3'-0" x 5'-0" reservoir.

Recover one pneumatic type tremolo.

Recover one 16 stage whiffle-tree expression action.

Install the following new pipes -

|    |                  |          |
|----|------------------|----------|
| 8  | Geigen Principal | 73 Pipes |
| 4  | Geigen Octave    | 73 Pipes |
| 16 | Fagotto          | 73 Pipes |
| 8  | Trumpet          | 73 Pipes |
| 4  | Clarion          | 73 Pipes |

Revoice the following present reed stops (new tongues, present eschallots) -

|   |             |          |
|---|-------------|----------|
| 8 | Flügel Horn | 73 Pipes |
| 8 | Vox Humana  | 73 Pipes |

Revoice the following present flue stops -

|    |              |           |
|----|--------------|-----------|
| 8  | Salicional   | 73 Pipes  |
| 8  | Voix Celeste | 73 Pipes  |
| IV | Mixture      | 244 Pipes |

Install modern tuning slides on all present metal pipes.

CHOIR ORGAN

*and wiring to play Lower Chimes (L. to S. #13 to #44 - 32 notes)  
 Install 33 notes Chimes relay within organ space and  
 wire to console and to existing Lower Chimes relays.  
 Install existing Lower Chimes Au and Off switches and  
 Lower Chimes Pilot Light in console.  
 Install new Lock switch (same as used for combination lock)  
 in console for Lower Chimes. A draw-knob control is not required.*

- Releather 609 manual pipe pouches.
- Releather one 73 note double primary station.
- Releather 9 present stop action controls.
- Releather and electrify present 8 Concert Flute offset action #1-#12 inc.
- Releather and electrify present 8 Dulciana offset action #1-#6 inc.
- Releather and electrify present 8 Diapason offset action #1-#12 inc.
- Install new 16 Quintadena unit action #1-#85 inc.
- Install new 8 Dulciana unit action #1-#73 inc.
- Install new 8 Unda Maris unit action #13-#73 inc.
- Install new Choir relay #1-#73 inc.

Install the following new switches with stop actions -

|    |                    |          |
|----|--------------------|----------|
| 16 | Quintadena         | 73 Notes |
| 8  | Diapason           | 12 Notes |
| 8  | Concert Flute      | 12 Notes |
| 8  | Quintadena         | 73 Notes |
| 8  | Quintadena Celeste | 6 Notes  |
| 8  | Dulciana           | 73 Notes |
| 8  | Unda Maris TC      | 61 Notes |
| 4  | Quintadena         | 61 Notes |
| 4  | Dulciana           | 61 Notes |
| 4  | Unda Maris         | 61 Notes |
| 8  | Trompette          | 73 Notes |
| 4  | Trompette          | 61 Notes |
|    | Harp               | 61 Notes |
|    | Celesta            | 61 Notes |
|    | Unison             | 73 Notes |

- Recover one 2'-6" x 4'-0" reservoir.
- Recover one pneumatic type tremolo.
- Recover one eight stage whiffle-tree expression action.
- Install the following new pipes -

|       |                    |          |
|-------|--------------------|----------|
| 16    | Quintadena         | 85 Pipes |
| 8     | Quintadena Celeste | 73 Pipes |
| 4     | Frestant           | 73 Pipes |
| 1-3/5 | Tierce TC          | 49 Pipes |

Rescale and revoice the following flue pipes -

|       |        |          |
|-------|--------|----------|
| 2-2/3 | Nazard | 61 Pipes |
|-------|--------|----------|

Revoice the following present reed stops (new tongues, present eschallots) -

|   |          |          |
|---|----------|----------|
| 8 | Clarinet | 73 Pipes |
|---|----------|----------|

Install modern tuning slides on existing metal pipes.

## SOLO ORGAN

Install new Solo Division using present and new pipes as specified in attached stop list.

Revoice the following present reed stops (new tongues, present eschallots) -

|   |              |          |
|---|--------------|----------|
| 8 | French Horn  | 73 Pipes |
| 8 | English Horn | 73 Pipes |
| 8 | Tuba         | 73 Pipes |

## PEDAL ORGAN

Releather present 16 Diapason action #1-#44 inc. (32 Bourdon #1-12 & 16 Principal #1-#32)

Install new 16 Principal action #33-#68 inc.

Releather present 16 Bourdon action #1-#56 inc.

Releather present 16 Trombone action #1-#44 inc.

Install new 16 Trombone action #45-#56.

Releather present Swell Lieblich Gedeckt primary station #1-#44 inc.

Releather present Swell Fagotto primary station #1-#32 inc.

Install new Swell Fagotto primary station #33-#44 inc.

\* ~~Install new 32 Fagotto 12 pipes and action unenclosed on roof of swell box in horizontal position.~~

Rework present 16 Diapason pipes #1-#12 as 32 Contra Bourdon pipes #1-#12.

Install new 16 Principal 6B pipes.

Revoice present 16 Trombone 44 pipes (new tongues, present eschallots).

Install new 16 Trombone 12 pipes #45-#56 inc.

Install new 32 note pedal relay with twenty-seven 32 note switches.

Recover one 2'-6" x 5'-0" Diapason reservoir.

Recover one 2'-0" x 3'-0" Bourdon reservoir.

Recover one 20" x 30" Trombone reservoir.

## BLOWER

Releather one 3'-0" x 5'-0" low pressure blower reservoir.

Releather one 2'-6" x 4'-0" high pressure blower reservoir.

## CABLES

Install new asbestos-covered cables between console, organ chambers and remote control combination action.

## GENERAL

The parts to be rebuilt to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Maryland.

\* Install new 32 English Horn 12 pipes and Action  
Change the wpp for the 16' English Horn #1-#12 inc. to 10" instead of 8".

SPECIFICATIONS FOR CONSOLE & ORGAN w/p

Great + Choir - 6" w/p, excepting Great 8' Trompette 6 1/2" w/p
Swell - 7 1/2" w/p
Solo - 10" w/p
Pedal - 32' Contra Bandon - 5" w/p
16' Principal - 5" w/p
32' English Horn - 10" w/p
16' Trombone - 8 1/4" w/p

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

GREAT ORGAN (Unenclosed) 13

Table with 3 columns: Line number, Quantity, and Description. Includes items like Prestant (Unit), Diapason, Waldflöte, Ersähler, Octave, Harmonic Flute, Twelfth, Super Octave, Mixture, Trompette, and Chimes.

SWELL ORGAN 19

Table with 3 columns: Line number, Quantity, and Description. Includes items like Lieblich Gedeckt, Geigen Principal, Gedeckt, Flauto Dolce, Flauto Dolce Celeste TC, Gamba, Gamba Celeste, Salicional, Voix Celeste, Dulciana, Unda Maris TC, Geigen Octave, Triangular Flute, Dulciana, Unda Maris, Flautino, Mixture, Fagotto, Trumpet, Flugel Horn, Vox Humana, Clarion, and Tremolo.

CHOIR ORGAN <sup>12</sup>

|    |       |                                                                |    |       |
|----|-------|----------------------------------------------------------------|----|-------|
| 36 | 16    | Quintadena (Unit)....new pipes and action.....                 | 85 | Pipes |
| 37 | 8     | <i>English</i> Diapason.....present pipes, present action..... | 73 | Pipes |
| 38 | 8     | Concert Flute.....present pipes, present action.....           | 73 | Pipes |
| 39 | 8     | Quintadena.....from #36.....                                   | 73 | Notes |
| 40 | 8     | Quintadena Celeste....new pipes, present Dulciana action....   | 73 | Pipes |
| 41 | 8     | Dulciana (Unit)....present pipes, new action.....              | 73 | Pipes |
| 42 | 8     | Unda Maris (Unit) TC....present pipes, new action.....         | 61 | Pipes |
| 43 | 4     | Prestant.....new pipes, present English Horn action.....       | 73 | Pipes |
| 44 | 4     | Flute.....present pipes, present action.....                   | 73 | Pipes |
| 45 | 4     | Quintadena.....from #36.....                                   | 61 | Notes |
| 46 | 4     | Dulciana.....from #41.....                                     | 61 | Notes |
| 47 | 4     | Unda Maris.....from #42.....                                   | 61 | Notes |
| 48 | 2-2/3 | Nasard.....present pipes rescaled, present action.....         | 61 | Pipes |
| 49 | 2     | Piccolo.....present pipes, present action.....                 | 61 | Pipes |
| 50 | 1-3/5 | Tierce TC....new pipes, present Unda Maris action.....         | 49 | Pipes |
| 51 | 8     | Trompette.....from #10.....                                    | 73 | Notes |
| 52 | 4     | Trompette.....from #10.....                                    | 61 | Notes |
| 53 | 8     | Clarinet.....present pipes revoiced, present action.....       | 73 | Pipes |
| 54 |       | Harp.....from #66.....                                         | 61 | Notes |
| 55 |       | Celesta.....from #66.....                                      | 61 | Notes |
| 56 |       | Tremolo                                                        |    |       |

SOLO ORGAN <sup>6</sup>

|    |    |                                                                                                |    |       |
|----|----|------------------------------------------------------------------------------------------------|----|-------|
| 57 | 8  | Orchestral Flute....new pipes #1-#12 inc. present pipes<br>#13-#85 inc, new action.....        | 85 | Pipes |
| 58 | 8  | Gamba.....present pipes, new duplex action.....                                                | 73 | Pipes |
| 59 | 8  | Gamba Celeste....present pipes, new duplex action.....                                         | 73 | Pipes |
| 60 | 4  | Orchestral Flute.....from #57.....                                                             | 73 | Notes |
| 61 | 16 | English Horn....new pipes #1-#12 inc., present pipes<br>#13-#85 inc. revoiced, new action..... | 85 | Pipes |
| 62 | 8  | French Horn....present pipes revoiced, new action.....                                         | 73 | Pipes |
| 63 | 8  | English Horn.....from #61.....                                                                 | 73 | Notes |
| 64 | 8  | Tuba.....present pipes revoiced #1-#73 inc., new pipes<br>#74-#85, new action.....             | 85 | Pipes |
| 65 | 4  | Tuba.....from #64.....                                                                         | 73 | Notes |
| 66 |    | Harp.....present bars, new action.....                                                         | 61 | Bars  |
| 67 |    | Celesta.....from #66.....                                                                      | 61 | Notes |
| 68 |    | Chimes.....from #12.....                                                                       | 21 | Notes |
| 69 |    | Tremolo                                                                                        |    |       |

PEDAL ORGAN <sup>3</sup>

|    |    |                                                                                                                                                                          |    |       |
|----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------|
| 70 | 32 | Contra Bourdon....present 16 Diapason pipes #1-#12 reworked<br>and stopped, present 16 Diapason action<br>#1-#12, present 16 Bourdon pipes and action<br>#1-#56 inc..... | 68 | Pipes |
| 71 | 16 | Principal.....new pipes, present 16 Diapason action<br>#13-#44 inc. new action #33-#68 inc.....                                                                          | 68 | Pipes |
| 72 | 16 | Bourdon.....from #70.....                                                                                                                                                | 32 | Notes |
| 73 | 16 | Prestant.....from #1.....                                                                                                                                                | 32 | Notes |

PEDAL ORGAN (cont'd)

|    |        |                            |                                                                                                |    |       |
|----|--------|----------------------------|------------------------------------------------------------------------------------------------|----|-------|
| 74 | 16     | Lieblich Gedeckt.....      | from #13.....                                                                                  | 32 | Notes |
| 75 | 16     | Quintadena.....            | from #36.....                                                                                  | 32 | Notes |
| 76 | 10-2/3 | Prestant.....              | from #1.....                                                                                   | 32 | Notes |
| 77 | 8      | Principal.....             | from #71.....                                                                                  | 32 | Notes |
| 78 | 8      | Bourdon.....               | from #70.....                                                                                  | 32 | Notes |
| 79 | 8      | Prestant.....              | from #1.....                                                                                   | 32 | Notes |
| 80 | 8      | Lieblich Gedeckt.....      | from #13.....                                                                                  | 32 | Notes |
| 81 | 8      | Dulciana.....              | from #41.....                                                                                  | 32 | Notes |
| 82 | 4      | Principal.....             | from #71.....                                                                                  | 32 | Notes |
| 83 | 4      | Bourdon.....               | from #70.....                                                                                  | 32 | Notes |
| 84 | 2      | Principal.....             | from #71.....                                                                                  | 32 | Notes |
| 85 | IV     | Mixture (12-17-19-22)..... | from #1.....                                                                                   | 32 | Notes |
| 86 | 32     | Contra Fagotto.....        | new pipes and action #1-#12 inc.<br>20 from #30.....                                           | 32 | Notes |
| 87 | 16     | Trombone.....              | present pipes revoiced and present action<br>#1-#44 inc. New pipes and action #44-#56 inc..... | 56 | Pipes |
| 88 | 16     | Fagotto.....               | from #30.....                                                                                  | 32 | Notes |
| 89 | 16     | English Horn.....          | from #61.....                                                                                  | 32 | Notes |
| 90 | 8      | Trombone.....              | from #87.....                                                                                  | 32 | Notes |
| 91 | 8      | Trompette.....             | from #10.....                                                                                  | 32 | Notes |
| 92 | 8      | Fagotto.....               | from #30.....                                                                                  | 32 | Notes |
| 93 | 8      | English Horn.....          | from #61.....                                                                                  | 32 | Notes |
| 94 | 4      | Trombone.....              | from #87.....                                                                                  | 32 | Notes |
| 95 | 4      | Trompette.....             | from #10.....                                                                                  | 32 | Notes |
| 96 |        | Chimes.....                | from #12.....                                                                                  | 21 | Notes |

COUPLERS

|     |                   |     |                   |
|-----|-------------------|-----|-------------------|
| 97  | Great to Pedal    | 116 | Solo to Swell     |
| 98  | Great to Pedal 4  | 117 | Solo to Swell 4   |
| 99  | Swell to Pedal    | 118 | Swell 16          |
| 100 | Swell to Pedal 4  | 119 | Swell Unison      |
| 101 | Choir to Pedal    | 120 | Swell 4           |
| 102 | Choir to Pedal 4  | 121 | Swell to Choir 16 |
| 103 | Solo to Pedal     | 122 | Swell to Choir    |
| 104 | Solo to Pedal 4   | 123 | Swell to Choir 4  |
| 105 | Swell to Great 16 | 124 | Choir 16          |
| 106 | Swell to Great    | 125 | Choir Unison      |
| 107 | Swell to Great 4  | 126 | Choir 4           |
| 108 | Choir to Great 16 | 127 | Great to Solo     |
| 109 | Choir to Great    | 128 | Solo 16           |
| 110 | Choir to Great 4  | 129 | Solo Unison       |
| 111 | Solo to Great 16  | 130 | Solo 4            |
| 112 | Solo to Great     |     |                   |
| 113 | Solo to Great 4   |     |                   |
| 114 | Great Unison      |     |                   |
| 115 | Solo to Swell 16  |     |                   |

\* 86 32 English new pipes and action #1-#12 inc. 20 from #61  
 ----- 32 notes

ADJUSTABLE COMBINATIONS

Capture system. Remote control combination setter.

|                                        |                                                  |
|----------------------------------------|--------------------------------------------------|
| Pistons No. 1-2-3-4-5-6-7-8            | Affecting Great Division                         |
| Pistons No. 1-2-3-4-5-6-7-8-9-10       | Affecting Swell Division                         |
| Pistons No. 1-2-3-4-5-6-7-8            | Affecting Choir Division                         |
| Pistons No. 1-2-3-4-5-6                | Affecting Solo Division                          |
| Toe Studs No. 1-2-3-4-5-6-7-8          | Affecting Pedal Division                         |
| Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12 | Affecting Full Organ                             |
|                                        | (Pistons No. #1-#8 inc. duplicated by toe studs) |

General Cancel Piston  
Combination adjustor piston

PEDAL MOVEMENTS

Balanced Expression Pedal, Swell Organ  
Balanced Expression Pedal, Choir Organ  
Balanced Expression Pedal, Solo Organ  
Balanced Crescendo Pedal with indicator light (green)

ACCESSORIES

Great to Pedal reversible (piston and toe stud)  
Swell to Pedal reversible (piston and toe stud)  
Choir to Pedal reversible (piston and toe stud)  
Solo to Pedal reversible (piston and toe stud)  
Sforzando reversible (piston and toe stud) with indicator light (red)  
All Pedal stops and couplers reversible (piston and toe stud) with indicator light (amber)  
Solo Expression to Choir Expression Pedal reversible (piston and toe stud) with indicator light (white)

Concave and radiating pedal keyboard  
Organ bench with music shelf and back rest  
Timing clock, showing cumulative time, built in console  
Electronome built in console

Present motor & blower  
New action current source of ample capacity.