

# M. P. MOLLER Organ Factory

2/19

Pipe Organ No. R-187 Date July 17, 1987  
 For LUTHERAN CHURCH OF OUR SAVIOUR, BALTIMORE, MARYLAND  
 Action Electro-Pneumatic Console Present  
 Casing Present Finish Present  
 Decorations None Motor Present-3-HP Style 3CYM  
 Width of Key-bed Standard Tracker Touch Yes No X  
 Keys to be Present Stop Controls Draw Knobs and  
Tilting Tablets  
 No. Manuals TWO AND PEDAL Wind Pressure 6"  
 To be Completed September 1, 1988 Blower Pipe furnished by Purchaser

## SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN

OPUS 5797 - 1930 32053

### CONSOLE

Reuse present console rebuilding as follows:

Re-engrave existing ivory draw knobs and install new contacts.

Replace all piston buttons and springs.

Recover all coupler pneumatics.

Recover combination pneumatics.

Recover all primaries and install new magnet caps and armatures.

Recover all reversible actions.

Replace crescendo and expression pedal pads and edging.

Replace burrs and felt washers on manual keys.

Refelt action as required.

Refelt pedal keyboard and install new insulating tips.

Recover reservoir.

Recover rolltop.

Clean and polish console cabinet, bench and pedal keys.

### PITMAN CHESTS

Recover all manual pipe pouches.

Replace stop action checks and eyelets.

Replace duplex shifters.

Recover two 61 note primary stations and install new magnet caps and armatures.

Recover stop action primaries and install new magnet caps and armatures.

Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.

Unify action for Great 8 Waldflote - 73 notes.

### OFFSET & UNIT CHESTS

Recover the following actions and install new magnet caps and armatures.

|       |    |               |          |
|-------|----|---------------|----------|
| Great | 8  | Principal     | 61 notes |
| Great | 8  | Waldflote     | 12 notes |
| Great | 8  | Gemshorn      | 6 notes  |
| Great | 2  | Super Octave  | 61 notes |
| Great | 8  | Trumpet       | 12 notes |
| Swell | 16 | Bourdon       | 97 notes |
| Swell | 80 | Open Diapason | 4 notes  |

SWITCHES                    Install new solid state switches as required.

PEDAL ORGAN                Recover the following actions and install new magnet caps and armatures.

|    |               |          |
|----|---------------|----------|
| 16 | Open Diapason | 12 notes |
| 16 | Bourdon       | 44 notes |

                              Install solid state switches as required.

EXPRESSION                Recover two 7 note and two 5 note actions and install new magnet caps and armatures.  
Recover all shade pneumatics.  
Replace all shade jacks and connecting rods.  
Refelt shades.

RESERVOIR                 Recover the following reservoirs and install new curtain valves.

|     |                  |
|-----|------------------|
| Two | 2-6 x 4-0 manual |
| Two | 16 x 21 pedal    |
| One | expression       |
| One | blower           |

TREMOLOS                 Install new electro-pneumatic tremolos.

PIPES                     Install new pipes as indicated by organ specifications.  
Revoice all pipes being reused.  
Repack all wood pipe stoppers.  
Install slide tuners as required.

CABLES                    Install new plastic covered cables between console and organ.  
Install new action current wires between console, organ, and DC organ power unit.

ACTION CURRENT            Install new 10-15 volts DC organ power unit.

BLOWER                    Reuse present 3 HP, Style 3CYM motor and blower without change.  
Install new motor-blower coupling leather.  
Install new 12" diameter flexible connection with draw bands.

GENERAL                    All parts specified above to be rebuilt to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Maryland.

                              All parts from present instrument not required to complete this program become the property of M. P. Moller, Inc.

SPECIFICATIONS  
FOR  
CONSOLE AND ORGAN

|                |                      |
|----------------|----------------------|
| MANUAL COMPASS | CC to C4, 61 notes   |
| PEDAL COMPASS  | CCC to G, 32 notes   |
| WIND PRESSURE  | 6"                   |
| PITCH          | A-440 @ 70 degrees F |

GREAT ORGAN - Enclosed 13

|     |        |                                                                                                              |
|-----|--------|--------------------------------------------------------------------------------------------------------------|
| 1.  | 8      | Principal.....#1-12 present 8 O. Diap. pipes,<br>#13-61 new pipes; present<br>8 O. Diap. action.....61 pipes |
| 2.  | 8      | Waldflöte.....present Gross Flute pipes &<br>action, unified.....73 pipes                                    |
| 3.  | 8      | Gemshorn....present pipes & action.....61 pipes                                                              |
| 4.  | 8      | Unda Maris..present Dulciana pipes & action.....61 pipes                                                     |
| 5.  | 4      | Octave.....present pipes and action.....61 pipes                                                             |
| 6.  | 4      | Hohlfloete.....from #2.....61 notes                                                                          |
| 7.  | 2      | Super Octave....present 2 Fifteenth pipes &<br>action.....61 pipes                                           |
| 8.  | II     | Sesquialtera TC.....present II Mixture pipes;<br>present II Mixture, 2-2/3<br>action.....98 pipes            |
| 9.  | III-IV | Mixture.....new pipes; present II Mixture,<br>1-3/5 action.....208 pipes                                     |
| 10. | 8      | Trumpet.....new pipes; present Tuba action.....61 pipes                                                      |
| 11. |        | Tremolo                                                                                                      |
| 12. |        | Tower Bells.....provide switch in console.....61 notes                                                       |

SWELL ORGAN - Enclosed 5

|     |       |                                                                                         |
|-----|-------|-----------------------------------------------------------------------------------------|
| 13. | 16    | Bourdon.....present pipes & action.....97 pipes                                         |
| 14. | 8     | <del>Open</del> Diapason.....present O. Diap. pipes & action...61 pipes                 |
| 15. | 8     | <del>Stopped</del> <del>Holzgedack</del> <del>Diapason</del> .....from #13.....61 notes |
| 16. | 8     | Salicional.....present pipes & action.....73 pipes                                      |
| 17. | 8     | Vox Celeste TC..present pipes & action.....49 pipes                                     |
| 18. | 4     | <del>Zauberflöte</del> <del>FLUTE</del> .....from #13.....61 notes                      |
| 19. | 4     | Salicet.....from #16.....61 notes                                                       |
| 20. | 2-2/3 | Nazard.....from #13.....61 notes                                                        |
| 21. | 2     | <del>Flachflöte</del> <del>Piccolo</del> .....from #13.....61 notes                     |
| 22. | 1-1/3 | Larigot.....from #13.....61 notes                                                       |
| 23. | 8     | Oboe.....present pipes & action.....61 pipes                                            |
| 24. |       | Tremolo                                                                                 |

ECHO ORGAN

|     |         |
|-----|---------|
| 25. | Blank   |
| 26. | Blank   |
| 27. | Blank   |
| 28. | Blank   |
| 29. | Blank   |
| 30. | Blank   |
| 31. | Tremolo |

\*PEDAL ORGAN

|     |    |                     |                                         |          |
|-----|----|---------------------|-----------------------------------------|----------|
| 32. | 32 | Untersatz.....      | Unison from #34,<br>Quint from #35..... | 32 notes |
| 33. | 16 | Open Diapason.....  | 12 pipes; 20 from #1.....               | 32 notes |
| 34. | 16 | Bourdon.....        | present pipes & action.....             | 44 pipes |
| 35. | 16 | Liebl. Gedackt..... | from #13.....                           | 32 notes |
| 36. | 8  | Flute.....          | from #34.....                           | 32 notes |

\*Pedal Organ playable thru solid state  
switches in organ.

COUPLERS

|     |                   |     |                         |
|-----|-------------------|-----|-------------------------|
| 37. | Great to Pedal    | 43. | Great 16                |
| 38. | Swell to Pedal    | 44. | Great Unison Off        |
| 39. | Swell to Great 16 | 45. | Great 4                 |
| 40. | Swell to Great    | 46. | Swell 16                |
| 41. | Swell to Great 4  | 47. | Swell Unison Off        |
| 42. | Echo to Great     | 48. | Swell 4                 |
|     |                   | 49. | Echo "On" - Great "Off" |

ADJUSTABLE COMBINATIONS

|                     |                                 |
|---------------------|---------------------------------|
| Pistons No. 1-2-3-4 | Affecting Great and Echo Organs |
| Pistons No. 1-2-3-4 | Affecting Swell Organ           |
| Pistons No. 1-2-3-4 | Affecting Pedal Organ           |
| Pistons No. 1-2-3-4 | Affecting Full Organ            |
| General Cancel      | (duplicated by new toe studs)   |

PEDAL MOVEMENTS

Great to Pedal reversible  
Tutti reversible with indicator light  
Balanced Expression Pedal - Great Organ  
Balanced Expression Pedal - Swell Organ  
Balanced Expression Pedal - Echo Organ  
Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier  
Organ bench with music shelf  
Present music rack with light  
New pedal light  
New DC organ power unit of ample capacity  
Present motor and blower