

# M. P. MÖLLER Organ Factory

2/15

Pipe Organ No. R-870 <sup>Nat'l</sup> ~~Polish Cathedral~~ Date July 5, 1972  
 For HOLY TRINITY CATHEDRAL, MANCHESTER, NEW HAMPSHIRE  
 Action Electro-Pneumatic Console Detached  
 Casing No No Change Finish To color block to be submitted  
 Decorations No Change Motor Present Motor and Blower  
 Width of Key-bed Standard Stop Controls Tilting Tablets  
 No. Manuals TWO AND PEDAL Wind Pressure \_\_\_\_\_  
 To be Completed January 31, 1973 Blower Pipe furnished by Purchaser

## SPECIFICATIONS

FOR

REBUILDING PRESENT M. P. MOLLER ORGAN OPUS 2104 - 1916

4266  
U

CONSOLE Install new two manual detached all electric tilting tablet type console, pedal keyboard and organ bench.

MANUAL CHEST Releather 811 manual pipe pouches  
 Install 1133 new stop action checks and eyelets  
 Install 341 new duplex shifters  
 Install 5 new duplex stop action rails  
 Install 7 new single stop action rails  
 Releather 17 stop action primaries and install outside type magnets  
 Releather one 61 and two 73 note primary stations and install outside type magnets

OFFSET ACTIONS Releather Great 8 Open Diapason action #1 to #17 incl. (front pipe action) and install outside type magnets  
 Releather Swell 8 Vox Humana action #1 to #73 and install outside type magnets

SWITCHES Install new electro-pneumatic switch with stop actions as follows:

|       |   |            |          |
|-------|---|------------|----------|
| Great | 8 | Diapason   | 17 notes |
| Great |   | Chimes     | 25 notes |
| Swell | 8 | Vox Humana | 73 notes |

CHIMES Present electric action to be reused.  
 Supply new action and volume control relays.  
 Repitch tubes to A-440.

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

EXPRESSION Install one (1) new accordian shade motor.

## RESERVOIRS

Releather the following reservoirs and install new curtain valves as required.

- One (1) 3'-0" x 5'-0" Manual Reservoir
- One (1) 1'-6" x 2'-0" Pedal Reservoir

## TREMOLLO

Install one (1) new electro-pneumatic Tremolo.

## PIPES

Install the following new pipes: 5

|       |       |                             |   |           |
|-------|-------|-----------------------------|---|-----------|
| Great | 8     | Diapason - #18 to #61 incl. | - | 44 pipes  |
| Great | II    | Mixture                     | - | 122 pipes |
| Swell | 2-2/3 | Nazard                      | - | 61 pipes  |
| Swell | 8     | Trompette                   | - | 73 pipes  |

Revoice the following pipes:

|       |   |                            |   |          |
|-------|---|----------------------------|---|----------|
| Great | 8 | Diapason - #1 to #17 incl. | - | 17 pipes |
| Swell | 8 | Vox Humana                 | - | 73 pipes |

Install the following new modern type tuning slides:

|       |   |                                                  |   |           |
|-------|---|--------------------------------------------------|---|-----------|
| Great | 8 | Melodia - #62 to #73 incl.                       | - | 12 slides |
| Great | 8 | Viol D <sup>1</sup> Gamba -<br>#1 to #73 incl.   | - | 73 slides |
| Great | 8 | Dulciana - #1 to #61 incl.                       | - | 61 slides |
| Great | 4 | Octave - #1 to #73 incl.                         | - | 73 slides |
| Great | 4 | Flute D <sup>1</sup> Amour -<br>#50 to #61 incl. | - | 12 slides |
| Swell | 8 | Violin Diapason -<br>#13 to #73 incl.            | - | 61 slides |
| Swell | 8 | Viol Celeste TC -<br>#13 to #73 incl.            | - | 61 slides |
| Swell | 4 | Flute - #50 to #73 incl.                         | - | 24 slides |

Repack stoppers of all wood pipes.

## CABLES

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

## BLOWER

Present motor and blower to be used without change.  
Install new flexible rubber connection with new draw bands.

## ACTION CURRENT

Install new 10-15 volt, 20 ampere organ power unit.

## GENERAL

Entire organ with exception of organ case and display pipes (except Great 8 Open Diapason #1 to #17 incl.), motor and blower to be returned to the factory of M. P. MOLLER, INC. in Hagerstown, Maryland for rebuilding as specified.

SPECIFICATIONS  
FOR  
CONSOLE AND ORGAN

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

GREAT ORGAN (61 Note Compass) 8

|   |    |                                                                                                                                                      |
|---|----|------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | 8  | Diapason.....present pipes #1-17; new pipes #18-61;<br>present action.....61 pipes                                                                   |
| 2 | 8  | Melodia.....present pipes; present 8 Doppel Flute action. <del>61</del> pipes                                                                        |
| 3 | 8  | Viol D <sup>o</sup> Gamba.....present pipes; present action..... <del>61</del> pipes                                                                 |
| 4 | 8  | Dulciana.....present pipes; present action.....61 pipes                                                                                              |
| 5 | 4  | Flute D <sup>o</sup> Amour.....present pipes; present action.....61 pipes                                                                            |
| 6 | 4  | Octave.....present pipes; present action.....73 pipes                                                                                                |
| 7 | 2  | Fifteenth.....from #6.....61 notes                                                                                                                   |
| 8 | II | Mixture.....new pipes; present 8 Melodia action.....122 pipes                                                                                        |
| 9 |    | Chimes.....present tubes, action, transformer, and<br>volume control.<br>new action and volume control relays<br>G to G #20 to #44 incl.....25 tubes |

SWELL ORGAN (73 note compass) 6

|    |       |                                                                                                                        |
|----|-------|------------------------------------------------------------------------------------------------------------------------|
| 10 | 8     | Violin Diapason...present pipes; present action.....73 pipes                                                           |
| 11 | 8     | Melodia... <del>#1-#61</del> ...from #24-#3... <del>#62-#73</del> ...pres. pipes & action...73 notes                   |
| 12 | 8     | Viol D <sup>o</sup> Gamba... <del>#1-#61</del> ...from #24-#3... <del>#62-#73</del> ...pres. pipes & action...73 notes |
| 13 | 8     | Viol Celeste TC...present pipes; present action.....61 pipes                                                           |
| 14 | 4     | Flute.....present pipes; present action.....73 pipes                                                                   |
| 15 | 2-2/3 | Nazard.....new pipe; present 8 Aeoline action.....61 pipes                                                             |
| 16 | 2     | Piccolo.....from #14.....61 notes                                                                                      |
| 17 | 8     | Trompette.....new pipes; present 8 Oboe action.....73 pipes                                                            |
| 18 | 8     | Vox Humana.....present pipes; present action.....73 pipes                                                              |
| 19 |       | Tremolo                                                                                                                |

PEDAL ORGAN (\*) 1

|    |    |                                                        |
|----|----|--------------------------------------------------------|
| 20 | 16 | Bourdon.....present pipes; present action.....44 pipes |
| 21 | 16 | Lieblichgedeckt...from #20.....32 notes                |
| 22 | 8  | Flute.....from #20.....32 notes                        |
| 23 |    | Blank Tilting Tablet                                   |

(\*) Pedal Organ playable thru slides in console.

COUPLERS

24 Great to Pedal  
 25 Swell to Pedal  
 26 Swell to Pedal 4  
 27 Swell to Great 16  
 28 Swell to Great  
 29 Swell to Great 4  
 30 Great 4  
 31 Swell 16  
 32 Swell 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3 Affecting Great and Pedal Stops  
 Pistons No. 1-2-3 Affecting Swell and Pedal Stops

PEDAL MOVEMENTS

1 - Great to Pedal Reversible  
 2 - Balanced Expression Pedal (8 contacts, reverse system)  
 3 - Balanced Crescendo Pedal with indicator light (green jewel)  
 3

ACCESSORIES

Music rack light  
 Pedal light

Concave and radiating pedal key ard  
 Organ bench with music shelf

Present motor and blower  
 New DC organ power unit of ample capacity