

# M. P. MÖLLER Organ Factory

3-36

Revised April 29, 1981  
February 3, 1981

Pipe Organ No. 11542 Date February 3, 1981  
 For ST. PAUL OF THE CROSS MONASTERY, PITTSBURGH, PENNSYLVANIA  
 Action Moller's Electro-Pneumatic Console Detached  
 Casing No. None Finish As Per Sample  
 Decorations None Motor 3 H.P., Style 3-P-3027  
 Width of Key-bed Standard Stops and intra-manual couplers by draw  
 No. Manuals THREE - Level - 4 oz. touch Stop Controls knobs. Inter-manual couplers  
 To be Completed November 1, 1981 Wind Pressure by tilting tablets, 3-1/2" & 8" 5"  
 Blower Pipe furnished by Purchaser

PITCH: A-440

## SPECIFICATIONS

### GREAT ORGAN Exposed

|      |             |                      |               |             |                 |           |
|------|-------------|----------------------|---------------|-------------|-----------------|-----------|
| 1.   | 8'          | Principal.....       | 44.....       | 17-1/2..... | 21 Zinc S.M.... | 61 pipes  |
| 2.   | 8'          | Bourdon.....         | 50/66.....    | 21-1/2..... | 24 Zinc S.M.... | 61 pipes  |
| 3.   | 4'          | Octave.....          | 57.....       | 18-1/2..... | 9 Zinc C.M....  | 61 pipes  |
| 4.   | 4'          | Waldflöte.....       | 54.....       | 18-1/2..... | 12 Zinc S.M.... | 61 pipes  |
| 5.   | 2'          | Doublette.....       | 69.....       | 17-1/2..... | S.M....         | 61 pipes  |
| 6.   | II Rks.     | Sesquialtera.....    | Formula "A"   |             | S.M....         | 122 pipes |
| 7.   | III-IV Rks. | Fourniture.....      | Formula "B"   |             | S.M....         | 208 pipes |
| 8.   |             | Tremulant            |               |             |                 |           |
| * 9. | 8'          | Festival Trumpet.... | from #28..... |             |                 | 61 notes  |
| 10.  |             | Chimes .....         | prepared for  |             |                 |           |

(\* ) Not affected by couplers

### SWELL ORGAN Expressive

|     |             |                      |                 |             |                 |           |
|-----|-------------|----------------------|-----------------|-------------|-----------------|-----------|
| 11. | 8'          | Rohrflöte.....       | 54.....         | 21-1/2..... | 24 Zinc C.M.... | 61 pipes  |
| 12. | 8'          | Viole.....           | 52.....         | 18-1/2..... | 21 Zinc S.M.... | 61 pipes  |
| 13. | 8'          | Celeste.....         | 58/64.....      | 18-1/2..... | 21 Zinc S.M.... | 61 pipes  |
| 14. | 4'          | Spitzflöte.....      | 56-2/3..        | 19-1/2..... | 9 Zinc S.M....  | 61 pipes  |
| 15. | 2'          | Blockflöte.....      | 62-3/4..        | 17-1/2..... | S.M....         | 61 pipes  |
| 16. | III-IV Rks. | Plein Jeu.....       | Formula "C"     |             | S.M....         | 208 pipes |
| 17. | 16'         | Basson....CCC 3"...  | Reg. Oboe #1-12 | 1/2 L.....  | Zinc & S.M....  | 85 pipes  |
| 18. | 8'          | Trompette.....       | 3" .....        | 42-1/2..... | Zinc & S.M....  | 61 pipes  |
| 19. | 8'          | Hautbois.....        | from #17.....   |             |                 | 61 notes  |
| 20. | 4'          | Hautbois Clarion.... | from #17.....   |             |                 | 61 notes  |
| 21. |             | Tremulant            |                 |             |                 |           |

POSITIV ORGAN  
Unenclosed

|       |             |                      |                       |                 |           |
|-------|-------------|----------------------|-----------------------|-----------------|-----------|
| 22.   | 8'          | Gedeckt.....         | Reg. Stpd. Flute..... | Wood.....       | 61 pipes  |
| 23.   | 4'          | Spitz Principal..... | 57-2/3..17-1/2.....   | 9 Zinc S.M..... | 61 pipes  |
| 24.   | 2'          | Octave.....          | 72.....17-1/2.....    | S.M.....        | 61 pipes  |
| 25.   | 1-1/3'      | Quint.....           | 77.....17-1/2.....    | S.M.....        | 61 pipes  |
| 26.   | III-IV Rks. | Zimbel.....          | Formula 'D'.....      | Tin.....        | 207 pipes |
| 27.   | 8'          | Krummhorn.....       | .078 O.D.....         | Brass Tube .... | 61 pipes  |
| 28.   |             | Tremulant            |                       |                 |           |
| * 29. | 16'         | Festival Trumpet TC. | from #30.....         |                 | 49 notes  |
| * 30. | 8'          | Festival Trumpet.... | 3-3/4"..Reg.....      | Zinc & S.M..... | 61 pipes  |

(\* ) Not affected by couplers

PEDAL ORGAN

|     |          |                    |                              |                                    |          |
|-----|----------|--------------------|------------------------------|------------------------------------|----------|
| 31. | 32'      | Quinted Bass....   | (1-12 as 10-2/3)....         | from #33.....                      | 32 notes |
| 32. | 16'      | Principal.....     | 33/43..17-1/2.....           | 33 Zinc S.M.....                   | 44 pipes |
| 33. | 16'      | Subbass.....       | #2 Bdn....61....             | 21-1/2...24 Wood, 12 Zinc C.M..... | 56 pipes |
| 34. | 8'       | Octave.....        | from #32.....                |                                    | 32 notes |
| 35. | 8'       | Flöte.....         | from #33.....                |                                    | 32 notes |
| 36. | 4'       | Super Octave.....  | 56.....17-1/2.....           | 9 Zinc S.M.....                    | 56 pipes |
| 37. | 4'       | Rohrflöte.....     | from #33.....                |                                    | 32 notes |
| 38. | III Rks. | Mixture .....      | Formula 'H'...from #36.....  |                                    | 32 notes |
| 39. | 16'      | Contre Bombarde... | CCC 7'...Reg. Tpt. Patt..... | Zinc & S.M.....                    | 56 pipes |
| 40. | 16'      | Basson.....        | from #17.....                |                                    | 32 notes |
| 41. | 8'       | Bombarde.....      | from #39.....                |                                    | 32 notes |
| 42. | 4'       | Hautbois.....      | from #17.....                |                                    | 32 notes |
| 43. | 4'       | Clarion.....       | from #39.....                |                                    | 32 notes |

COUPLERS

|     |                      |     |                      |
|-----|----------------------|-----|----------------------|
| 44. | Great to Pedal       | 56. | Swell to Positiv 16' |
| 45. | Great to Pedal 4'    | 57. | Swell to Positiv     |
| 46. | Swell to Pedal       | 58. | Swell to Positiv 4   |
| 47. | Swell to Pedal 4'    | 59. | Great 16'            |
| 48. | Positiv to Pedal     | 60. | Great Unison Off     |
| 49. | Positiv to Pedal 4'  | 61. | Great 4'             |
| 50. | Swell to Great 16'   | 62. | Swell 16'            |
| 51. | Swell to Great       | 63. | Swell Unison Off     |
| 52. | Swell to Great 4'    | 64. | Swell 4'             |
| 53. | Positiv to Great 16' | 65. | Positiv 16'          |
| 54. | Positiv to Great     | 66. | Positiv Unison Off   |
| 55. | Positiv to Great 4'  | 67. | Positiv 4'           |

ADJUSTABLE COMBINATIONS

|                             |  |
|-----------------------------|--|
| Pistons No. 1-2-3-4         | Affecting Great                                |
| Pistons No. 1-2-3-4         | Affecting Swell                                |
| Pistons No. 1-2-3-4         | Affecting Positiv                              |
| Toe Studs No. 1-2-3-4       | Affecting Pedal                                |
| Pistons No. 1-2-3-4-5-6-7-8 | Affecting Full Organ (duplicated by toe studs) |
| General Cancel              |  |

PEDAL MOVEMENTS

Great to Pedal Reversible (affecting 4' in off movement)  
Swell to Pedal Reversible (affecting 4' in off movement)  
Positiv to Pedal Reversible (affecting 4' in off movement)  
Sforzando Reversible  
32' Quinted Bass Reversible  
Zimbelstern Reversible  
Balanced Expression Pedal - Swell Organ  
Balanced Crescendo Pedal

ACCESSORIES

Concave, radiating pedal clavier  
Organ bench with music shelf  
Crescendo indicator light  
Sforzando indicator light  
Light for music rack  
Light for pedal clavier  
Swell box painted to sample  
Low profile console without rolltop  
Motor, blower and action power unit of ample capacity  
Key operated motor switch  
Zimbelstern - 5 bells

GENERAL

Supports for exposed mechanism by M. P. Müller, Inc.  
Panelwork for exposed mechanism by Church

DMG/mr  
5/19/81  
Salesman: Geo. Kohl

GREAT ORGAN

II Rks. Sesquialtera Formula "A" 122 pipes S.M. 3-1/2"

|       |       |
|-------|-------|
| 12    | 10    |
| 17    | 12    |
| ----- | ----- |
| 1-56  | 57-61 |

12th 62 Sc. @ #1 17-1/2 2/9 mouth Pull Sc. in 6 Sc. between #50 & 61  
 17th 70 Sc. @ #1 17-1/2 1/5 mouth Pull Sc. in 6 Sc. between #45 & 56, break @ #57

III-IV Rks. Fourniture Formula "B" 208 pipes S.M. 3-1/2"

|       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 19    | 15    | 12    | 12    | 8     |
| 22    | 19    | 15    | 15    | 12    |
| 26    | 22    | 19    | 19    | 15    |
| ----- | ----- | ----- | ----- | ----- |
| 1-24  | 25-42 | 43-49 | 50-54 | 55-61 |

Unison 46 Sc. @ 8' 17-1/2 1/4 mouth  
 Quint 49 Sc. @ 8' 17-1/2 1/4 mouth

SWELL ORGAN

III-IV Rks. Plein Jeu Formula "C" 208 pipes S.M. 3-1/2"

|       |       |       |       |
|-------|-------|-------|-------|
| 15    | 12    | 8     | 8     |
| 19    | 15    | 12    | 12    |
| 22    | 19    | 15    | 15    |
| ----- | ----- | ----- | ----- |
| 1-24  | 25-36 | 37-49 | 50-61 |

Unison 47 Sc. @ 8' 17-1/2 1/4 mouth  
 Quint 50 Sc. @ 8' 17-1/2 1/4 mouth

POSITIV ORGAN

III-IV Rks. Zimbel Formula "D" 207 pipes Tin 3-1/2"

|       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 29    | 26    | 22    | 19    | 15    | 12    | 12    | 8     |
| 33    | 29    | 26    | 22    | 19    | 15    | 15    | 12    |
| 36    | 33    | 29    | 26    | 22    | 19    | 19    | 15    |
| ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 1-6   | 7-18  | 19-28 | 29-37 | 38-46 | 47-52 | 53-56 | 57-61 |

Unison and Quint 56 Sc. @ 8' 17-1/2 1/4 mouth

PEDAL ORGAN

III Rks. Mixture Formula "E" Derived from 4' Super Octave unit

|       |
|-------|
| 15    |
| 19    |
| 22    |
| ----- |
| 1-32  |

15th plays notes #13-44  
 19th plays notes #20-51  
 22nd plays notes #25-56