

# M. P. MÖLLER Organ Factory

Pipe Organ No. 8650 Date November 9, 1953  
 For CENTRAL MORAVIAN CHURCH, BETHLEHEM, PENNSYLVANIA  
 Action Electro-pneumatic Console Detached  
 Casing No. None Finish As per sample  
 Decorations None Motor 10 HP Style 4-P-3330  
 Width of Key-bed Standard Stops & intra-manual couplers draw knobs.  
 No. Manuals Three Stop Controls Inter-manual tilting tablets  
 To be Completed Sept. 1, 1954 Wind Pressure 4 3/4" Sw + Ch + Ped 4" + 6"  
 Blower Pipe furnished by purchaser

PITCH: A-440

## SPECIFICATIONS

### GREAT ORGAN Unenclosed

3 3/4" wind

|    |         |                   |           |        |              |           |
|----|---------|-------------------|-----------|--------|--------------|-----------|
| 1. | 16'     | Quintaton.....    | 46        | 20 1/2 | 24 Line S.m. | 61 Pipes  |
| 2. | 8'      | Principal.....    | 46        | 17 1/2 | 12 Line S.m. | 61 Pipes  |
| 3. | 8'      | Bourdon.....      | 52        | 20 1/2 | 12 Line S.m. | 61 Pipes  |
| 4. | 8'      | Gemshorn.....     | 50 1/2    | 17 1/2 | 12 Line S.m. | 61 Pipes  |
| 5. | 4'      | Octave.....       | 58        | 18 1/2 | Slotted S.m. | 61 Pipes  |
| 6. | 4'      | Spitzflöte.....   | 56 1/2    | 20 1/2 | S.m.         | 61 Pipes  |
| 7. | II Rks. | Rauschquinte..... | 12 A      | 18 1/2 | S.m.         | 122 Pipes |
| 8. | IV Rks. | Fourniture.....   | Formula A | 18 1/2 | S.m.         | 244 Pipes |

### SWELL ORGAN

4" wind

|     |         |                      |          |        |              |               |
|-----|---------|----------------------|----------|--------|--------------|---------------|
| 9.  | 16'     | Contre Gambe.....    | 44       | 18 1/2 | 24 Line S.m. | 80 1/2 Pipes  |
| 10. | 8'      | Geigen Diapason..... | 47       | 17 1/2 | 12 Line S.m. | 68 Pipes      |
| 11. | 8'      | Rohrflöte.....       | 54       | 20 1/2 | 12 Line S.m. | 68 Pipes      |
| 12. | 8'      | Viola de Gambe.....  | turn # 9 |        |              | 68 Pipes note |
| 13. | 8'      | Viola Celeste.....   | 56       | 17 1/2 | 12 Line S.m. | 68 Pipes      |
| 14. | 4'      | Principal.....       | 59       | 18 1/2 | Slotted S.m. | 68 Pipes      |
| 15. | 4'      | Harmonic Flute.....  | 60       | Reg.   | S.m.         | 68 Pipes      |
| 16. | 2-2/3'  | Nazard.....          | 66       | 20 1/2 | Capped S.m.  | 61 Pipes      |
| 17. | IV Rks. | Plein Jeu.....       | 4 N      | 18 1/2 | S.m.         | 244 Pipes     |
| 18. | 16'     | Krummhorn.....       | 1 1/2    |        |              | 68 Pipes      |
| 19. | 8'      | Trompette.....       | 3"       |        |              | 68 Pipes      |
| 20. | 4'      | Schalmei.....        | 1 1/2"   |        |              | 68 Pipes      |
| 21. |         | Tremulant            |          |        |              |               |

Ernest White  
Fred Carty

and

CHOIR ORGAN 4" Wind

|     |          |                       |        |        |              |           |
|-----|----------|-----------------------|--------|--------|--------------|-----------|
| 22. | 8'       | Viola.....            | 58     | 17 1/2 | 12 Zine S.M. | 68 Pipes  |
| 23. | 8'       | Gedeckt.....          | 58     | 20 1/2 | 12 Zine S.M. | 68 Pipes  |
| 24. | 8'       | Erzahler.....         | 52-1/4 | 17 1/2 | 12 Zine S.M. | 68 Pipes  |
| 25. | 8'       | Erzahler Celeste..... | 52-1/4 | 17 1/2 | 12 Zine S.M. | 68 Pipes  |
| 26. | 4'       | Nachthorn.....        | 60     | 21 1/2 | Open S.M.    | 68 Pipes  |
| 27. | 2-2/3'   | Nasat.....            | 66-2/3 | 21 1/2 | S.M.         | 61 Pipes  |
| 28. | 2'       | Blockflöte.....       | 70-3/4 | 21 1/2 | S.M.         | 61 Pipes  |
| 29. | 1-3/5'   | Tierce.....           | 75-1/3 | 20 1/2 | S.M.         | 61 Pipes  |
| 30. | 1'       | Sifflöte.....         | 84     | 21 1/2 | S.M.         | 61 Pipes  |
| 31. | III Rks. | Cymbel.....           | 3-E    | 17 1/2 | S.M.         | 183 Pipes |
| 32. |          | Tremulant             |        |        |              |           |

PEDAL ORGAN 4" + 6"

|     |        |                   |                                    |                         |                      |                |
|-----|--------|-------------------|------------------------------------|-------------------------|----------------------|----------------|
| 33. | 16'    | Contrebasse.....  | CCC 10" X 7 1/4" 1 D (12 Wood) #13 | 45 17 1/2               | 12 Zine S.M. 4" W    | 32 Pipes       |
| 34. | 16'    | Bourdon.....      | Large Ped 13 dis                   | Low Lip Large Sars 4" W | 56                   | 32 Pipes       |
| 35. | 16'    | Contre Gambe..... | From Swell #9                      |                         |                      | 32 notes       |
| 36. | 16'    | Quintaton.....    | From Great #1                      |                         |                      | 32 notes       |
| 37. | 8'     | Octave.....       | 42                                 | 18 1/2                  | 12 Zine S.M. 4" W 56 | 32 Pipes       |
| 38. | 8'     | Bourdon.....      | turn #37                           |                         |                      | 32 Pipes note  |
| 39. | 8'     | Gambe.....        | From Swell #9                      |                         |                      | 32 notes       |
| 40. | 8'     | Quintaton.....    | From Great #1                      |                         |                      | 32 notes       |
| 41. | 5-1/3' | Quint.....        | 52                                 | 17 1/2                  | 10 Zine S.M. 4" W 44 | 32 Pipes       |
| 42. | 4'     | Super Octave..... | turn #37                           |                         |                      | 32 Pipes note  |
| 43. | 4'     | Bourdon.....      | turn #34                           |                         |                      | 32 Pipes Notes |
| 44. | 4'     | Nachthorn.....    | From Choir #26                     |                         |                      | 32 notes       |
| 45. | 2-2/3' | Quint.....        | turn #41                           |                         |                      | 32 Pipes note  |
| 46. | 2'     | Octavin.....      | turn #37                           |                         |                      | 32 Pipes note  |
| 47. | 2'     | Nachthorn.....    | From Choir #26                     |                         |                      | 32 note        |
| 48. | 16'    | Bassoon.....      | CCC 6" CC 4"                       |                         | 6" W 56              | 32 Pipes       |
| 49. | 16'    | Krummhorn.....    | From Swell #18                     |                         |                      | 32 notes       |
| 50. | 8'     | Bassoon.....      | turn #48                           |                         |                      | 32 Pipes note  |
| 51. | 4'     | Bassoon.....      | turn #48                           |                         |                      | 32 Pipes note  |

COUPLERS

|     |                |     |     |                       |     |
|-----|----------------|-----|-----|-----------------------|-----|
| 52. | Great to Pedal | 8'  | 64. | Swell to Choir        | 16' |
| 53. | Great to Pedal | 4'  | 65. | Swell to Choir        | 8'  |
|     |                |     | 66. | Swell to Choir        | 4'  |
| 54. | Swell to Pedal | 8'  | 67. | Great to Great        | 16' |
| 55. | Swell to Pedal | 4'  | 68. | Great to Great Unison |     |
| 56. | Choir to Pedal | 8'  | 69. | Great to Great        | 4'  |
| 57. | Choir to Pedal | 4'  |     |                       |     |
| 58. | Swell to Great | 16' | 70. | Choir to Choir        | 16' |
| 59. | Swell to Great | 8'  | 71. | Choir to Choir Unison |     |
| 60. | Swell to Great | 4'  | 72. | Choir to Choir        | 4'  |
| 61. | Choir to Great | 16' | 73. | Swell to Swell        | 16' |
| 62. | Choir to Great | 8'  | 74. | Swell to Swell Unison |     |
| 63. | Choir to Great | 4'  | 75. | Swell to Swell        | 4'  |

ADJUSTABLE COMBINATIONS

## Remote Control Mechanism - Capture System

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
| Pistons No. 1-2-3-4-5-6     | Affecting Great Stops                           |
| Pistons No. 1-2-3-4-5-6     | Affecting Swell Stops                           |
| Pistons No. 1-2-3-4-5-6     | Affecting Choir Stops                           |
| Pistons No. 1-2-3-4-5-6     | Affecting Pedal Stops (duplicated by toe studs) |
| Pistons No. 1-2-3-4-5-6-7-8 | Affecting Full Organ (duplicated by toe studs)  |
| General Cancel Piston       |                                                 |
| <i>Setter Piston</i>        |                                                 |

PEDAL MOVEMENTS

*Manual* Great to Pedal Reversible (duplicated by manual piston)  
 Swell to Pedal Reversible (duplicated by manual piston)  
 Choir to Pedal Reversible (duplicated by manual piston)  
 16' stops Off and On Reversible (duplicated by manual piston)  
 Zimbelstern (duplicated by manual piston)  
 Balanced Expression Pedal - Swell Organ  
 Balanced Expression Pedal - Choir Organ  
 Balanced Crescendo Pedal  
 Sforzando Reversible (duplicated by manual piston)

ACCESSORIES

Crescendo Indicator *light*  
 Sforzando Indicator *light*  
 Concave, Radiating Pedal Clavier  
 Organ bench with music shelf and back rest  
 Electric motor, blower and orgelectra organ action power unit of ample capacity  
 Four Blank Stop Controls, distribution to be determined later

*Great Mixture*  
*Formula "A"*

|       |            |                         |                  |
|-------|------------|-------------------------|------------------|
| 15    | 12         | 8                       | 8                |
| 19    | 15         | 12                      | 12               |
| 22    | 19         | 15                      | 15               |
| 26    | 22         | 19                      | 15               |
| <hr/> | <hr/>      | <hr/>                   | <hr/>            |
| 1-18  | 19-36      | 37-48                   | 49-61            |
| Union | 46 sc@8'cc | $\frac{1}{4}$ month S.M | 18 $\frac{1}{2}$ |
| Quint | 48 Sa@8'cc | $\frac{3}{4}$ month S.M | 18 $\frac{1}{2}$ |

JHH:mz  
 11-11-53