

# M. P. MÖLLER Organ Factory

4-46

Revised April 15, 1983  
August 16, 1982

Pipe Organ No. 11618 Date \_\_\_\_\_  
For FIRST UNITED METHODIST CHURCH, OAK RIDGE, TENNESSEE  
Action Moller's Electro-Pneumatic Console Movable - No roll top - All electric  
Casing No. Organ Enclosure & Grille Finish Per Sample  
Decorations None Motor 5 HP, Style 3-P-30273328  
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets  
No. Manuals FOUR - level - 4 oz. touch Wind Pressure Gr & Ped 3" Sw & Pos. - 3 1/2"  
To be Completed June 1, 1984 Blower Pipe furnished by Fan 6" Ped 3" Red 3 1/2"  
Purchaser 3 1/2"

PITCH: A-440

## SPECIFICATIONS

### " GREAT ORGAN - Manual II Exposed

|     |             |                                                                |
|-----|-------------|----------------------------------------------------------------|
| 1.  | 16'         | Bourdon.....LMB.....61.....21-1/2.....24 Wood S.M.....85 pipes |
| 2.  | 8'          | Principal.....44.....17-1/2.....17 Zinc S.M.....61 pipes       |
| 3.  | 8'          | Holzgedeckt.....Reg. Stpd. Flute.....Wood.....61 pipes         |
| 4.  | 4'          | Octave.....57.....18-1/2.....5 Zinc S.M.....61 pipes           |
| 5.  | 4'          | Rohrgedeckt.....from #1.....61 notes                           |
| 6.  | 2-2/3'      | Nazard.....62.....17-1/2.....S.M.....61 pipes                  |
| 7.  | 2'          | Waldflöte.....68-2/3...20-1/2.....S.M.....61 pipes             |
| 8.  | 1-3/5'      | Terz.....70.....17-1/2.....S.M.....61 pipes                    |
| 9.  | IV-III Rks. | Furniture.....Formula "A".....S.M.....239 pipes                |
| 10. | 8'          | Trumpet.....3" ....30-1/2.....Zinc & S.M.....61 pipes          |
| 11. |             | Tremolo                                                        |

### 12. SWELL ORGAN - Manual III Expressive

|     |             |                                                                     |
|-----|-------------|---------------------------------------------------------------------|
| 12. | 16'         | Rohrflöte.....40/54.....21-1/2.....36 Zinc C.M.....73 pipes         |
| 13. | 8'          | Rohrflöte.....from #12.....61 notes                                 |
| 14. | 8'          | Viola.....50.....18-1/2.....17 Zinc S.M.....61 pipes                |
| 15. | 8'          | Celeste.....56/62.....18-1/2.....17 Zinc S.M.....61 pipes           |
| 16. | 4'          | Prestant.....56-2/3...17-1/2.....5 Zinc S.M.....61 pipes            |
| 17. | 4'          | Flute.....60-2/3...19-1/2.....7 Zinc C.M.....61 pipes               |
| 18. | 2'          | Octave.....69.....17-1/2.....S.M.....61 pipes                       |
| 19. | IV-III Rks. | Plein Jeu.....Formula "B".....S.M.....237 pipes                     |
| 20. | 16'         | Fagotto.....3" ..Reg. Oboe..#1-18 1/2 L.....Zinc & S.M.....73 pipes |
| 21. | 8'          | Trompette.....3".....42-1/2.....Zinc & S.M.....61 pipes             |
| 22. | 8'          | Hautbois.....from #20.....61 notes                                  |
| 23. | 4'          | Clairon.....2-7/16" ....42-1/2.....Zinc & S.M.....61 pipes          |
| 24. |             | Tremolo                                                             |



12. POSITIF ORGAN - Manual I  
Expressive

|      |             |                                                |                   |         |
|------|-------------|------------------------------------------------|-------------------|---------|
| 25.  | 8'          | Geigen Principal.....48-3/4.....17-1/2.....17  | Zinc S.M.....61   | pipes   |
| 26.  | 8'          | Gedeckt Pommer.....54.....21-1/2.....24        | Zinc C.M.....61   | pipes   |
| 27.  | 8'          | Erzahler.....52-1/4.....17-1/2.....12          | Zinc S.M.....61   | pipes   |
| 28.  | 8'          | Erzahler Celeste TC.....54-1/4.....17-1/2..... | S.M.....49        | pipes   |
| 29.  | 4'          | Principal .....58.....17-1/2.....5             | Zinc S.M.....85   | pipes   |
| 30.  | 4'          | Koppelflöte.....55/64 .....17-1/2.....12       | Zinc S.M.....61   | pipes   |
| 31.  | 2'          | Octave.....72.....17-1/2.....                  | S.M.....61        | pipes   |
| 32.  | 1-1/3'      | Larigot.....77.....17-1/2.....                 | S.M.....61        | pipes   |
| 33.  | 1'          | Klein Principal.....from #29.....              | 61                | notes   |
| 34.  | IV-III Rks. | Cymbel.....Formula 'C'.....                    | Tin.....232       | pipes   |
| 35.  | 8'          | Krummhorn.....1" .....Reg.....                 | Zinc & S.M.....61 | pipes   |
| 36.  |             | Tremolo                                        |                   |         |
| 36a. |             | <i>Zimbelstern</i> - - - - -                   |                   | 5 bells |

1. FANFARE ORGAN - Manual IV  
Enclosed with Positif

|     |    |                                                                                                         |                   |       |
|-----|----|---------------------------------------------------------------------------------------------------------|-------------------|-------|
| 37. | 8' | Festival Trumpet.....4" .....Reg.....                                                                   | Zinc & S.M.....61 | pipes |
| 38. |    | Chimes.....Mayland tubes & action G to G - #20 to #44,<br>transformer, relays, and volume control ..... | 25                | tubes |

19. PEDAL ORGAN  
Exposed

|     |         |                                                  |                   |       |
|-----|---------|--------------------------------------------------|-------------------|-------|
| 39. | 32'     | Resultant.....from #1 & 12.....                  | 32                | notes |
| 40. | 16'     | Contre Basse.....33.....17-1/2.....29            | Zinc S.M.....56   | pipes |
| 41. | 16'     | Bourdon.....from #1.....                         | 32                | notes |
| 42. | 16'     | Rohrflöte.....from #12.....                      | 32                | notes |
| 43. | 8'      | Octave.....43.....17-1/2.....17                  | Zinc S.M.....32   | pipes |
| 44. | 8'      | Gedeckt.....52.....21-1/2.....24                 | Zinc S.M.....32   | pipes |
| 45. | 8'      | Rohrflöte.....from #12.....                      | 32                | notes |
| 46. | 4'      | Choral Basse.....from #40.....                   | 32                | notes |
| 47. | 4'      | Nachthorn .....54.....20-1/2.....12              | Zinc S.M.....32   | pipes |
| 48. | IV Rks. | Mixture.....Formula 'D'.....                     | S.M.....128       | pipes |
| 49. | 32'     | Bombarde....CCCC 8" CCC 7"....Reg. #1-12 1/2 L.. | Zinc & S.M.....68 | pipes |
| 50. | 16'     | Bombarde .....from #49.....                      | 32                | notes |
| 51. | 16'     | Fagotto .....from #20.....                       | 32                | notes |
| 52. | 8'      | Trumpet.....3-1/2" ....30-1/2.....               | Zinc & S.M.....32 | pipes |
| 53. | 4'      | Clairon.....from #49.....                        | 32                | notes |
| 54. | 4'      | Hautbois.....from #20.....                       | 32                | notes |



COUPLERS

|     |                      |     |                        |
|-----|----------------------|-----|------------------------|
| 55. | Great to Pedal 8'    | 72. | Swell to Positif 8'    |
| 56. | Swell to Pedal 8'    | 73. | Swell to Positif 4'    |
| 57. | Swell to Pedal 4'    | 74. | Fanfare to Positif 16' |
| 58. | Positif to Pedal 8'  | 75. | Fanfare to Positif 8'  |
| 59. | Positif to Pedal 4'  | 76. | Great to Fanfare       |
| 60. | Fanfare to Pedal 8'  | 77. | Swell to Fanfare       |
| 61. | Fanfare to Pedal 4'  | 78. | Positif to Fanfare     |
| 62. | Swell to Great 16'   | 79. | Great Unison Off       |
| 63. | Swell to Great 8'    | 80. | Swell 16'              |
| 64. | Swell to Great 4'    | 81. | Swell Unison Off       |
| 65. | Positif to Great 16' | 82. | Swell 4'               |
| 66. | Positif to Great 8'  | 83. | Positif 16'            |
| 67. | Positif to Great 4'  | 84. | Positif Unison Off     |
| 68. | Fanfare to Great 8'  | 85. | Positif 4'             |
| 69. | Positif to Swell 8'  | 86. | Fanfare 16'            |
| 70. | Great to Positif     | 87. | Fanfare Unison Off     |
| 71. | Swell to Positif 16' | 88. | Fanfare 4'             |

ADJUSTABLE COMBINATIONS  
Solid State - Four Memories

|                                        |                                                |
|----------------------------------------|------------------------------------------------|
| Pistons No. 1-2-3-4-5-6-7-8            | Affecting Great                                |
| Pistons No. 1-2-3-4-5-6-7-8            | Affecting Swell                                |
| Pistons No. 1-2-3-4-5-6-7-8            | Affecting Positif                              |
| Pistons No. 1-2-3-4                    | Affecting Fanfare                              |
| Toe Studs No. 1-2-3-4-5-6-7-8          | Affecting Pedal                                |
| Pistons No. 1-2-3-4-5-6-7-8-9-10-11-12 | Affecting Full Organ (duplicated by toe studs) |
| General Cancel                         |                                                |
| Setter Piston                          |                                                |
| Memory Selector                        |                                                |
| Combination lock                       |                                                |

PEDAL MOVEMENTS

Great to Pedal Reversible (duplicated by manual piston)  
 Swell to Pedal Reversible (duplicated by manual piston) remove 4' in off  
 Positif to Pedal Reversible (duplicated by manual piston) remove 4' in off  
 Fanfare to Pedal Reversible (duplicated by manual piston) remove 4' in off  
 Sforzando Reversible (duplicated by manual piston) with indicator light  
 32' Resultant Reversible  
 32' Bombarde Reversible  
 Zimbelstern Reversible

Balanced Expression Pedal - Swell Organ  
 Balanced Expression Pedal - Positif Organ  
 Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier with S sharps  
Organ bench with music shelf and adjustable blocks  
Movable console platform  
Lights for music rack and pedal clavier  
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.

DMG/mr  
5/5/83



ORGAN NO. 11618

FIRST UNITED METHODIST CHURCH, OAK RIDGE, TENNESSEE

MIXTURE FORMULAS

GREAT ORGAN  
IV-III Rks. Furniture Formula "A" 239 pipes S.M. 3-1/2"

|     |      |       |       |       |       |
|-----|------|-------|-------|-------|-------|
| 22  | 19   | 15    | 12    | 8     | 8     |
| 26  | 22   | 19    | 15    | 12    | 12    |
| 29  | 26   | 22    | 19    | 15    | 15    |
| 33  | 29   | 26    | 22    | 19    |       |
| 1-7 | 8-12 | 13-38 | 39-52 | 53-56 | 57-61 |

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

SWELL ORGAN  
IV-III Rks. Plein Jeu Formula "B" 237 pipes S.M. 3-1/2"

|     |      |       |       |       |
|-----|------|-------|-------|-------|
| 19  | 15   | 12    | 8     | 8     |
| 22  | 19   | 15    | 12    | 12    |
| 26  | 22   | 19    | 15    | 15    |
| 29  | 26   | 22    | 19    |       |
| 1-7 | 8-12 | 13-38 | 39-54 | 55-61 |

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

POSITIF ORGAN  
IV-III Rks. Cymbel Formula "C" 232 pipes Tin 3-1/2"

|     |      |       |       |       |       |       |       |       |
|-----|------|-------|-------|-------|-------|-------|-------|-------|
| 29  | 26   | 22    | 19    | 15    | 12    | 12    | 8     | 8     |
| 33  | 29   | 26    | 22    | 19    | 15    | 15    | 12    | 12    |
| 36  | 33   | 29    | 26    | 22    | 19    | 19    | 15    |       |
| 40  | 36   | 33    | 29    | 26    | 22    |       |       |       |
| 1-5 | 6-17 | 18-26 | 27-39 | 40-46 | 47-51 | 52-57 | 58-59 | 60-61 |

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

PEDAL ORGAN  
IV Rks. Mixture Formula "D" 128 pipes S.M. 3-1/2"

|      |
|------|
| 15   |
| 19   |
| 22   |
| 26   |
| 1-32 |

Unison 45 Sc. @ 8' 17-1/2 1/4  
Quint 48 Sc. @ 8' 17-1/2 1/4