

M. P. MÖLLER Organ Factory

3-30

Pipe Organ No. 10780 Date April 21, 1971
 For GRACE EVANGELICAL LUTHERAN CHURCH, SHILLINGTON, PENNSYLVANIA
 Action Moller's Electro-Pneumatic Console Detached
 Casing No. ~~None~~ Dr. Chest Enclosure by M.P.M. Inc. Finish As Per Sample
 Decorations None Motor Meidinger 160-10 3.6 H.P.
 Width of Key-bed Standard Stops and intra-manual couplers by draw
 No. Manuals THREE Ivory Keys Stop Controls knobs. Inter-manual couplers
 To be Completed April 1, 1972 by tilting tablets.
 Wind Pressure Gt. 3-1/2", Sw. & Ch. 4"
 Blower Pipe furnished by Req. 3-1/2" Purchaser

PITCH: A-440

SPECIFICATIONS

GREAT ORGAN

Unenclosed and Exposed

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|----|---------|--|
| 1. | 8' | Principal.....47.....18-1/2.....12 Zinc S.M.....61 pipes |
| 2. | 8' | Rohrflöte.....54.....21-1/2.....12 Zinc S.M.....61 pipes |
| 3. | 4' | Octave.....60.....18-1/2.....S.M.....61 pipes |
| 4. | 2' | Waldflöte.....68-2/3..20-1/2.....S.M.....61 pipes |
| 5. | IV Rks. | Mixture.....Formula "A" 18-1/2.....S.M.....244 pipes |
| 6. | 8' | Trompete....1-18 half length..CC 2-1/4..30-1/2.....61 pipes |
| 7. | | Chimes...(present tubes, new action) A to F, #22 to #41....20 tubes |
- present Deagan A tubes A to E new Pop F tube, new Deagan
 Electric action, transformer, volume control, volume control relay + action relay*
- ### SWELL ORGAN
- | | | |
|-----|----------|---|
| 8. | 16' | Gedektbass...1-24 #2 Ped. Bdn. #25..66..20-1/2 |
| | | 1 - 24 Wood S.M.....73 pipes |
| 9. | 8' | Gedeckt.....from #8.....61 notes |
| 10. | 8' | Viole de Gambe....52.....18-1/2.....12 Zinc S.M.....61 pipes |
| 11. | 8' | Viole Celeste (G.G.)..54 @ 8' CC..18-1/2....5 Zinc S.M.....54 pipes |
| 12. | 4' | Weitprincipal.....60.....19-1/2.....S.M.....61 pipes |
| 13. | 2' | Blockflöte.....66-2/3..20-1/2.....S.M.....61 pipes |
| 14. | III Rks. | Mixture.....Formula "B" 18-1/2.....S.M.....183 pipes |
| 15. | 8' | Trompette3".....42-1/2.....61 pipes |
| 16. | | Tremulant |

CHOIR ORGAN

- | | | |
|-----|---------|--|
| 17. | 8' | Holzgedeckt....Reg. Stopped Flute Bass & Treble..Wood.....61 pipes |
| 18. | II Rks. | Erzahler Celeste..Unison 52-1/4..Celeste 54-1/4 |
| | | 17-1/2 12 Zinc S.M....110 pipes |
| 19. | 4' | Koppelflöte.....64.....20-1/2.....S.M.....61 pipes |
| 20. | 2-2/3' | Nazard.....console only |
| 21. | 2' | Principal.....72.....18-1/2.....S.M.....61 pipes |
| 22. | 1-3/5' | Tierce.....console only |
| 23. | 1-1/3' | Larigot.....80-2/3..18-1/2.....S.M.....61 pipes |
| 24. | II Rks. | Cymbel.....Formula "C"..18-1/2.....S.M.....122 pipes |
| 25. | 8' | Krummhorn.....1"61 pipes |
| 26. | | Tremulant |

PEDAL ORGAN

27.	32'	Resultant.....Unison and Quint from #8.....	32 notes
28.	16'	Principal.....34.....18-1/2.....29 Zinc S.M.....	56 pipes
29.	16'	Gedecktbass.....from #8.....	32 notes
30.	8'	Octave.....from #28.....	32 notes
31.	8'	Gedeckt.....from #8.....	32 notes
32.	4'	Fifteenth.....from #28.....	32 notes
33.	II Rks.	Mixture.....Formula "D" 18-1/2.....S.M.....	64 pipes
34.	16'	Fagot..1/2 L...CCC 4" CC 3"..Tpt. Pattern.....	32 pipes
35.	4'	Krummhorn.....from #25.....	32 notes

COUPLERS

36.	Great to Pedal 8'
37.	Swell to Pedal 8'
38.	Swell to Pedal 4'
39.	Choir to Pedal 8'
40.	Swell to Great 8'
41.	Swell to Great 4'
42.	Choir to Great 8'
43.	Choir to Great 4'
44.	Choir to Swell 8'
45.	Swell to Choir 8'
46.	Swell to Choir 4'
47.	Swell 16'
48.	Swell Unison Off
49.	Swell 4'
50.	Choir 16'
51.	Choir Unison Off
52.	Choir 4'
53.	Great to Choir transfer

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 Choir
Toe Studs No. 1-2-3-4	Affecting Pedal
Pistons No. 1-2-3-4-5	Affecting Full Organ (duplicated by toe studs)
General Cancel	
Divisional name plates to act as cancel bars	

PEDAL MOVEMENTS

Great to Pedal Reversible (duplicated by manual piston)
Swell to Pedal Reversible (duplicated by manual piston)
Choir to Pedal Reversible (duplicated by manual piston)
Tutti Reversible (duplicated by manual piston)
Balanced Expression Pedal - Swell Organ
Balanced Expression Pedal - Choir Organ
Balanced Crescendo Pedal

ACCESSORIES

Concave, radiating pedal clavier
Adjustable organ bench with hydraulic mechanism similar to First Presbyterian Church,
Philadelphia, Pa.
Crescendo indicator light
Tutti indicator light
Lights for music rack and pedal clavier
Motor, blower and action power unit of ample capacity
Momentary contact starter switch
Two signal buttons
Two signal lights
Supports for exposed cantilevered chests by M. P. Moller, Inc.
Blower enclosure to be supplied and installed by M. P. Moller, Inc.

JHH/mr

10/26/71

Salesman: John W. Sankey, Jr.

MIXTURE FORMULAS

GREAT ORGAN

Mixture IV Rks. Formula "A"

19	15	12	8	8
22	19	15	12	12
26	22	19	15	15
29	26	22	19	15
1-12	13-24	25-42	43-54	55-61

Unison 49 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 50 @ 8' CC 18-1/2 2/9 mouth S.M.

SWELL ORGAN

Mixture III Rks. Formula "B"

22	19	15	12	8
26	22	19	12	12
29	26	22	19	15
1-18	19-36	37-49	50-56	57-61

Unison 48 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 49 @ 8' CC 18-1/2 2/9 mouth S.M.

CHOIR ORGAN

II Rks. Cymbal Formula "C"

33	29	26	22	19	15	12
36	33	29	26	22	19	15
1-12	13-24	25-36	37-42	43-49	50-56	57-61

Unison 49 @ 8' CC 18-1/2 1/4 mouth S.M.
 Quint 50 @ 8' CC 18-1/2 2/9 mouth S.M.

PEDAL ORGAN

Mixture II Rks. Formula "D"

2-2/3 66 scale 18-1/2 2/9 mouth S.M. 32 pipes
 2 70 scale 18-1/2 1/4 mouth S.M. 32 pipes