

File

M. P. MÖLLER Organ Factory

3-25

Pipe Organ No. 9470 Date February 8, 1960
 For CHRIST METHODIST CHURCH, DETROIT, MICHIGAN
 Action 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 - Imported English Keys Stop Controls Drawknob
 No. Manuals heavy ivory Wind Pressure 4"
Three - Level Manuals
 To be Completed July 28, 1961 Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GREAT ORGAN (Enclosed)

7

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|----|----------|--------------------------------|-------------------------------------|------------------------|----------------|-----------|
| 1. | 8° | Principal..... | 46..... | 18 $\frac{1}{2}$ | 12 zinc..S.M.. | 61 pipes |
| 2. | 8° | Bourdon..... | 54..... | 21 $\frac{1}{2}$ | 12 zinc..S.M.. | 61 pipes |
| 3. | 4° | Octave..... | 57..... | 18 $\frac{1}{2}$ | S.M.. | 61 pipes |
| 4. | 2° | Blockflöte..... | 66-3/4..... | 20 $\frac{1}{2}$ | S.M.. | 61 pipes |
| 5. | III Rks. | Mixture..... | Formula "A"..... | 18 $\frac{1}{2}$ | S.M.. | 183 pipes |
| 6. | | Chimes (with Möller action)... | Deagan "D"..A to F..#22 to #42..... | | | 21 tubes |
| 7. | | Tremulant | | | | |

SWELL ORGAN (Enclosed)

9

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|-----|----------|--|------------------|------------------------|----------------|-----------|
| 8. | 8° | Rohrflöte..... | 54..... | 21 $\frac{1}{2}$ | 12 zinc..S.M.. | 61 pipes |
| 9. | 8° | Gambe..... | 54..... | 18 $\frac{1}{2}$ | 12 zinc..S.M.. | 61 pipes |
| 10. | 8° | Gambe Celeste..T.C..... | 56..... | 18 $\frac{1}{2}$ | S.M.. | 49 pipes |
| 11. | 4° | Spitzflöte..... | 58-2/3..... | 20 $\frac{1}{2}$ | S.M.. | 61 pipes |
| 12. | III Rks. | Plein Jeu..... | Formula "B"..... | 18 $\frac{1}{2}$ | S.M.. | 183 pipes |
| 13. | 16° | Trumpet...ccc 4" FF 2/4" CCC 4" FF 2/4" Reg. 1-18 Half length..... | | | | 73 pipes |
| 14. | 8° | Trumpet..... | From #13..... | | | 61 notes |
| 15. | 4° | Oboe..... | 2-3/4"..... | Open..... | | 61 pipes |
| 16. | | Tremulant | | | | |

CHOIR ORGAN (Enclosed with Great)

7

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|-----|---------|---------------------------------|--------------------------------------|---------------------------|------------------------|----------------|----------|
| 17. | 16° | Erzähler..... | CCC 46 $\frac{1}{2}$ | CC 52 $\frac{1}{2}$ | 17 $\frac{1}{2}$ | 24 zinc..S.M.. | 73 pipes |
| 18. | 8° | Erzähler..... | From #17..... | | | | 61 notes |
| 19. | 8° | Erzähler Celeste, T.C..... | 54 $\frac{1}{4}$ | 17 $\frac{1}{2}$ | S.M.. | 49 pipes | |
| 20. | 8° | Nason Flute..... | Reg. Man. Bdn..... | | wood..... | 61 pipes | |
| 21. | 4° | Nachthorn..... | 58..... | 20 $\frac{1}{2}$ | S.M.. | 61 pipes | |
| 22. | 2° | Principal..... | 70..... | 18 $\frac{1}{2}$ | S.M.. | 61 pipes | |
| 23. | II Rks. | Sesquialtera..... | Formula "C"..... | 20 $\frac{1}{2}$ | S.M.. | 122 pipes | |
| 24. | | Tremulant | | | | | |
| 25. | | Harp (console preparation only) | Deagan bars, wood resonators 49 Bars | | | | |

C to C #13 to #61 incl.

PEDAL ORGAN

2

26.	16°	Contrebasse...CCC 36..CC 46..T.C..56..18 $\frac{1}{2}$29 zinc..S.M..68 pipes
27.	16°	Bourdon...1-20...Large Ped. Bdn..#21..52...21 $\frac{1}{2}$20 "Wood & S.M..44 pipes
28.	16°	Erzähler.....from #17.....32 notes
29.	8°	Principal.....from #26.....32 notes
30.	8°	Bourdon.....from #27.....32 notes
31.	8°	Erzähler.....from #17.....32 notes
32.	4°	Octave.....from #26.....32 notes
33.	4°	Erzähler.....from #17.....32 notes
34.	2°	Octave.....from #26.....32 notes
35.	16°	Trumpet.....from #13.....32 notes
36.	4°	Trumpet.....from #13.....32 notes

COUPLERS

37.	Great to Pedal	8°	50.	Swell to Choir	16°
38.	Swell to Pedal	8°	51.	Swell to Choir	8°
39.	Swell to Pedal	4°	52.	Swell to Choir	4°
40.	Choir to Pedal	8°	53.	Choir	16°
41.	Choir to Pedal	4°	54.	Choir Unison Off	
42.	Swell to Great	16°	55.	Choir	4°
43.	Swell to Great	8°	56.	Swell to Swell	16°
44.	Swell to Great	4°	57.	Swell Unison Off	
45.	Choir to Great	16°	58.	Swell	4°
46.	Choir to Great	8°	59.	Great to Swell	8°
47.	Choir to Great	4°			
48.	Great	4°			
49.	Great Unison Off				

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Swell Organ
Pistons No. 1-2-3-4-5	Affecting Great Organ
Pistons No. 1-2-3-4-5	Affecting Choir Organ
Pistons No. 1-2-3-4-5	Affecting Entire Organ
Toe Studs No. 1-2-3-4-5	Affecting Pedal Organ (at right)

PEDAL MOVEMENTS

Swell to Pedal 8° reversible, duplicated to toe stud
 Choir to Pedal 8° reversible, duplicated to toe stud
 Tutti reversible, duplicated to toe stud, with red indicator light
 Great to Pedal 8° reversible, duplicated to toe stud

ACCESSORIES

General Cancel Piston, cancelling all stops and couplers
Expression pedal for Swell organ, without indicator light
Expression pedal for Great-Choir enclosure, without indicator light
Register crescendo pedal for stops and couplers, with indicator light
Two white indicator lights, at left, labelled "Pulpit" and "Narthex"
Console wood and finish to match sample to be submitted by the Church
Castlelite illumination for music rack, coupler stack and manual keyboards
Pedal light to illuminate pedal clavier area
32-note Pedal clavier, standard A.G.O. pattern
Bench with built-in music rack

The organ to be voiced full and round for congregational accompaniment
Swell Trumpet 16-8' to be of large scale, employing short-length bass resonators
Space to be allowed for later installation of 49-note Harp with Moller action

SPECIAL MIXTURE FORMULASGreat III Rks. Mixture - Formula "A"

15	12	8
19	15	12
22	19	15
1-30	31-42	43-61

Unison	46	@	8°	CC	$18\frac{1}{2}$	$1/4$	mouth	S.M.
Quint	48	@	8°	CC	$18\frac{1}{2}$	$1/4$	mouth	S.M.

Swell III Rks. Plein Jeu - Formula "B"

22	19	15	12	8
26	22	19	15	12
29	26	22	19	15
1-12	13-24	25-36	37-48	50-61

Unison	48	@	8°	CC	$18\frac{1}{2}$	$1/4$	mouth	S.M.
Quint	50	@	8°	CC	$18\frac{1}{2}$	$1/4$	mouth	S.M.

Choir II Rk. Sesquialtera - Formula "C"

12	12
17	15
1-50	51-61

2-2/3°	12th	66-2/3	$20\frac{1}{2}$	2/9	mouth	S.M.
1-3/5°	17th	75-1/2	$20\frac{1}{2}$	1/5	mouth	S.M.
2°	15th	72	$19\frac{1}{2}$	2/9		S.M.