

M. P. MÖLLER Organ Factory

Pipe Organ No. 10360 3-33+17 Date July 23, 1966
 For ST. PETER CATHEDRAL, BELLEVILLE, ILLINOIS
 Action Moller's Electro-Pneumatic Console Detached
 Casing No. None Finish As Per Sample
 Decorations None *Pres. Spencer for Main Gallery Organ*
 Width of Key-bed Standard *Motor Meidinger for Nave Organ*
 No. Manuals THREE *Speaking stops & intra-manual couplers*
 To be Completed February 8, 1968 *Stop Controls by draw knobs. Inter-manual*
 PITCH: A-440 @ 70° *couplers by tilting tablets.*
Wind Pressure Gt. 3 1/2", Sw. 4", Ped. 3 1/2"
Nave Organ 3" Purchaser

SPECIFICATIONS Nave Blower Man. I 140-3 .8 H.P. Meid.
 Man. II 140-2 .7 H.P. Meid.

GALLERY ORGAN 9+4

GREAT ORGAN (Unenclosed)

1.	16'	Quintade.....44.....20-1/2.....24 Zinc S.M..61 pipes
2.	8'	Principal.....46.....18-1/2.....12 Zinc S.M..61 pipes
3.	8'	Holzbordun..Reg. Stopped Flute, Bass & Treble.....Wood.....61 pipes
4.	4'	Octave.....57.....18-1/2.....S.M..61 pipes
5.	2'	Flachflöte.....68-2/3 19-1/2.....S.M. 61 pipes
6.	IV Rks.	Mixtur.....Formula "A" 18-1/2.....S.M.244 pipes
7.	III Rks.	Zimbel.....preparation
8.	8'	Trompette.....preparation

SWELL ORGAN 12

9.	16'	Gedacktbass.....44.....21-1/2.....24 Zinc S.M..73 pipes
10.	8'	Viola Pomposa....52.....18-1/2.....12 Zinc S.M..61 pipes
11.	8'	Viola Celeste T.C..54...18-1/2.....S.M..49 pipes
12.	8'	Gedackt.....from #9.....61 notes
13.	4'	Spitzprincipal...58-3/4...18-1/2.....S.M..61 pipes
14.	4'	Rohrflöte.....60.....21-1/2.....S.M..61 pipes
15.	2'	Weitoctav.....72.....19-1/2.....S.M..61 pipes
16!	II-IV Rks.	Scharf.....Formula "B" 18-1/2.....S.M.196 pipes
17.	16'	Fagot...1/2 length..1-42...3"...Open Oboe Patt.....73 pipes
18.	8'	Trompette.....3"...42-1/2.....73 pipes
19.	8'	Fagot.....from #17.....61 notes
20.	4'	Clarion.....from #18.....61 notes
21.		Tremulant

CHOIR ORGAN +10

22.	8'	Liebllichflöte	preparation
23.	8'	Flute Celeste II Rks.	preparation
24.	4'	Kleinocav	preparation
25.	4'	Spitzflöte	preparation
26.	2'	Prinzpal	preparation
27.	1-1/3'	Quinte	preparation
28.	II Rks.	Sesquialter	preparation
29.	8'	Schalmei	preparation
30.		Zymbelstern	preparation
31.		Tremulant	

PEDAL ORGAN 4+3

32.	32'	Untersatz.....Formula "C".....	32 notes
33.	16'	Principal...CCC 32..17-1/2..#25..57..18-1/2..29 Zinc S.M....	56 pipes
34.	16'	Subbass.....Large Ped. Bdn.....Wood.....	32 pipes
35.	16'	Quintade.....from #1.....	32 notes
36.	16'	Gedacktbass.....from #9.....	32 notes
37.	8'	Oktav.....from #33.....	32 notes
38.	8'	Rohrponner.....52..21-1/2.....12 Zinc S.M....	44 pipes
39.	8'	Gedackt.....from #9.....	32 notes
40.	4'	Choralbass.....from #33.....	32 notes
41.	4'	Pommer.....from #38	32 notes
42.	III Rks.	Rauschbass.....console only	
43.	32'	Contra Posaune.....console only	
44.	16'	Posaune....CCC 7" CC 4".....	56 pipes
45.	16'	Fagot.....from #17.....	32 notes
46.	8'	Posaune.....from #44.....	32 notes
47.	4'	Clarion.....from #44.....	32 notes

GALLERY ORGAN The foregoing have specified the stops of the Main Gallery Organ which will be placed on the main gallery at the north end of the Cathedral and located in two spaces on both sides of the large window.

NAVE ORGAN The following specifications list the stops of the Nave Organ which will be suspended on both sides of the south nave window. All pipe work will be functionally exposed. ^{One} small blower and wind reservoirs will be located between the two pipe groups and under the window.

NAVE ORGAN 5MANUAL I (Great manual)

48.	8'	Montre.....47.....17-1/2.....12 Zinc S.M....	61 pipes
49.	8'	Bourdon....CC 54..TC 68....20-1/2.....12 Zinc S.M....	61 pipes
50.	4'	Prestant.....58.....18-1/2.....S.M....	61 pipes
51.	II Rks.	Cymbale.....Formula "D"..17-1/2.....S.M....	122 pipes

MANUAL II (Choir Manual) 3

52.	8'	Gemshorn.....52-1/3...17-1/2.....12 Zinc S.M....	61 pipes
53.	4'	Flute a Chiminee....63.....21-1/2.....S.M....	61 pipes
54.	2'	Octavin.....71.....18-1/2.....S.M....	61 pipes
55.		Blank Knob	
56.		Tremulant (affecting entire Nave Organ)	

PEDAL ORGAN

57.	16'	Soubasse...CCC 40..CC 54..12 pipes, 20 from #49..Zinc.....	32 notes
58.	8'	Bourdon.....from 55 #49.....	32 notes

Stop knobs of Manual I, Manual II and Pedal of the Nave Organ will be affected by corresponding couplers and pistons of Great, Choir and Pedal divisions on the gallery three manual console.

~~PIPE ORGAN (continued)~~COUPLERS

- 59. Great to Pedal
- 60. Swell to Pedal
- 61. Swell to Pedal 4'
- 62. Choir to Pedal
- 63. Choir to Pedal 4'
- 64. Great 4'
- 65. Swell to Great 16'
- 66. Swell to Great
- 67. Swell to Great 4'
- 68. Choir to Great 16'
- 69. Choir to Great
- 70. Choir to Great 4'
- 71. Choir 16'
- 72. Choir 4'
- 73. Choir Unison Off
- 74. Swell to Choir 16'
- 75. Swell to Choir
- 76. Swell to Choir 4'
- 77. Swell 16'
- 78. Swell 4'
- 79. Swell Unison Off

ADJUSTABLE COMBINATIONS

Remote Control, Capture System

- | | |
|----------------------------------|-------------------------------------|
| Pistons No. 1-2-3-4-5 | Affecting Great and Manual I stops |
| Pistons No. 1-2-3-4-5 | Affecting Swell Stops |
| Pistons No. 1-2-3-4-5 | Affecting Choir and Manual II stops |
| Pistons No. 1-2-3-4-5 | Affecting Pedal stops |
| Pistons No. 1-2-3-4-5-6-7-8-9-10 | Generals, affecting all stops |
| General Cancel | |

PEDAL MOVEMENTS

- Expression Pedal to Swell Organ
- Expression Pedal to Choir Organ
- Balanced Crescendo Pedal
- 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
- Toe Pistons No. 1-2-3-4-5-6-7-8 duplicating General pistons
- Toe Pistons No. 1-2-3-4-5 duplicating Pedal pistons
- Toe Piston 32' Contra Posaune Reversible

ACCESSORIES

Crescendo indicator light (green jewel)
Tutti indicator light
Starter switch - Main Blower
Starter switch - Nave Blower
Nave console off, piston and indicator light (white jewel)
Fluorescent music light
Pedal light
Plexiglas music rack
Pedal clavier AGO
Organ bench with music shelf
Combination lock
Roll top with lock
Choir organ, swell box, shades & motors

The above Accessories and the foregoing ^{three} ~~two~~ pages specify the appointments of the THREE MANUAL CONSOLE to be installed on the main gallery and which will control the Main and Nave organs. Registration on this console is as follows:

Speaking stops and intra-manual couplers by draw knobs.
Inter-manual couplers by tilting tablets.

MIXTURE FORMULAS

GALLERY GREAT ORGAN
IV Rk. Mixture 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	25-36	37-48	49-61

Unison 47 @ 8' CC 18-1/2 1/4 mouth S.M.
Quint 48 @ 8' CC 18-1/2 1/4 mouth S.M.

SWELL ORGAN
II-IV Rks. Scharf Formula "B"

19	15	12	8	8
22	19	15	12	12
	22	19	15	12
		22	19	15
1-18	19-30	31-42	43-54	55-61

Unison 47 @ 8' CC 18-1/2 1/4 mouth S.M.
Quint 48 @ 8' CC 18-1/2 1/4 mouth S.M.

PEDAL ORGAN

32' Untersatz Formula "C"

All pitches from 16' Bourdon

	<u>Plays</u>	<u>Wires</u>	<u>Notes</u>
16' CCC	1-32		32
10-2/3' GGG	1-25	8-32	25
6-2/5' EE	1-16	17-32	16
4-1/7' AA#	1-10	23-32	10
3-5/9' D	1-6	27-32	6

NAVE ORGAN
II Rk. Cymbel Formula "D"

26	22	19	15	12	8
29	26	22	19	15	12
1-12	13-24	25-42	43-48	49-54	55-61

Unison 47 @ 8' CC 17-1/2 1/4 mouth S.M.
Quint 48 @ 8' CC 17-1/2 1/4 mouth S.M.

M. P. MÖLLER Organ Factory

Pipe Organ No. 10360 Date July 23, 1966
For NAVE CONSOLE - ST. PETER CATHEDRAL, BELLEVILLE, ILLINOIS
Action All Electric Console Detached (Movable)
Casing No. As Per Sample Finish As Per Sample
Decorations None Motor - - -
Width of Key-bed Standard Stop Controls Tilting Tablets
No. Manuals TWO Wind Pressure - - -
To be Completed February 8, 1968 Blower Pipe furnished by - - -

SPECIFICATIONS

Following is a list of stops and appointments of TWO MANUAL CONSOLE to be located on the nave floor on a mobile platform near the altar in south addition to the nave. This console is to be all-electric and with sufficient cable to be moved to positions agreed by the parties hereto. Registration by tilting tablets.

NAVE CONSOLE

MANUAL I (Great)

- | | | |
|----|---------|----------|
| 1. | 8' | Montre |
| 2. | 8' | Bourdon |
| 3. | 4' | Prestant |
| 4. | II Rks. | Cymbale |

MANUAL II (Swell)

- | | | |
|----|----|------------------|
| 5. | 8' | Gemshorn |
| 6. | 4' | Flute a Chiminee |
| 7. | 2' | Octavin |
| 8. | | Blank stop |
| 9. | | Tremulant |

PEDAL

- | | | |
|-----|-----|----------|
| 10. | 16' | Soubasse |
| 11. | 8' | Bourdon |

COUPLERS

- | | | | |
|-----|-------------------|-----|--------------------|
| 12. | Great to Pedal | 18. | Great 4' |
| 13. | Swell to Pedal | 19. | Great Unison Off |
| 14. | Swell to Pedal 4' | 20. | Swell to Great 16' |
| 15. | Swell 16' | 21. | Swell to Great |
| 16. | Swell Unison Off | 22. | Swell to Great 4' |
| 17. | Swell 4' | | |

ORGAN NO. 10360

NAVE CONSOLE - ST. PETER CATHEDRAL, BELLEVILLE, ILLINOIS

ADJUSTABLE COMBINATIONS (Non-Capture)

Pistons No. 1-2-3

Affecting Great and Pedal stops

Pistons No. 1-2-3

Affecting Swell and Pedal stops

Pistons No. 1-2-3

Generals, affecting all Nave Organ stops

~~duplicating Gallery Generals (not adjustable
at Nave console) with indicator light (amber jewel)~~

General Cancel - Gallery Organ

General Cancel to Nave Console

Pistons No. 1-2-3-4-5-6-7-8-9-10

duplicating General Pistons on Gallery Console.
(Not adjustable at Nave console) *with indicator
light (blue jewels)*

PEDAL MOVEMENTS

Expression Pedal to Gallery Swell Organ

Expression Pedal to Gallery Choir Organ

Crescendo Pedal Nave Organ

Great to Pedal Reversible

ACCESSORIES

Crescendo indicator light *(green jewel)*

Fluorescent music light

Pedal light

Plexiglas music rack

Pedal Clavier A.G.O.

Organ bench with music shelf

Roll top with lock

Gallery console off, piston and light (amber jewel)

Starter switch - Main Blower

Starter switch - Nave Blower

BLOWERS The existing Spencer blower and motor will be retained to power the main gallery organ.

one new Meidinger ^{140-4, 19hp} blower will be installed to blow the two sections of Nave organ on two sides of the window.

JHH/mr

10/23/67

Salesman: W.A. Brummer

GALLERY CASEWORK The following casework is included in this contract: ^{suggestion.}
~~New organ screen, drapery, valance, & display pipes. Design will be submitted for approval or~~
~~The present organ case panels will be retained and finish placed in good condition.~~
~~Color of the wood may not be lightened. Same will be removed from the Cathedral~~
~~and stored by manufacturer. The present two large corbels on front corners will~~
~~be retained. Present five large pipes on these corbels will be lengthened to~~
~~proper proportions for new (lower gallery) position and so these pipes reach high~~
~~enough to look well. Same will be refinished. Except for these base panels, corbels~~
~~and 10 pipes, no other parts of present case will be used. A curtain of fiberglass~~
~~of appropriate color and weave will screen the organ from pipe towers to side walls~~
~~and from pipe towers to the window wall. Design will be submitted for approval~~
~~or suggestion.~~

NAVE CASEWORK The following case work for Nave Organ is included in this contract:

A pair of oak cases consisting of fronts, ends and hinged bottom will screen the wind chests and structure of the two sections of this organ on sides of the south window. A center section consisting of front and bottom will connect the two side cases but will not project as far as the side cases. The center section will hold two blowers and two reservoirs. Design will be submitted for approval or suggestion. Finish to match the nave woodwork.

OLD ORGAN Under terms of this contract the present Estey organ (less blower and parts of the casework) become property of manufacturer who will remove it from the premises at its own expense.

ITEMS FOR THE CATHEDRAL TO PREPARE

The following items shall be provided and installed by the Cathedral at its own expense in addition to the price of this contract:

1. Provide a level floor on two sides of gallery window for organ structure to rest on. Risers between the organs to be built as shown on architect's drawings.
2. Provide proper space for main gallery console. Also provide on nave floor, a means for storing the coiled cable of nave console when in its reeded position. This may be a recess, well or cabinet in that area.
3. Provide in undercroft, a new room to contain the present blower with air filtering facilities built in. This room also to contain the Remote Control Relays of the gallery combination action.
4. Provide necessary steel beams built into the south wall of nave to hold the Nave organ, suspended above the floor.
5. Provide necessary conduits:
 - a. Gallery console to Gallery organ
 - b. Gallery console to Remote Control Relays in undercroft
 - c. Gallery console to all blower with associated switches etc.
 - d. Gallery console to Nave console.
 - e. Nave console to Nave organ.
 - f. Nave console to all blowers.
 - g. Required motor wiring and lighting circuits.
 - h. Any other conduits and wiring required for AC operation on both organs.
6. Blower pipe from main blower to gallery and 4" line to Gallery console.