

M. P. MÖLLER Organ Factory

4-67

Pipe Organ No. 9273 Date July 15, 1958
 For GROSSE POINTE MEMORIAL CHURCH (PRESBYTERIAN) GROSSE POINTE FARMS, MICHIGAN
 Action Electro-pneumatic Console Detached - Movable
 Includes panel work for exposed divisions on each side, As per sample
 Casing No. of chancel, and in Youth Gallery and in Finish
 Rear Gallery, to match existing woodwork
 Decorations None Motor 15 H.P. - Style 6-P-3330
 Width of Key-bed Standard - Tracker Touch Stops & intra-manual couplers by draw knobs.
 No. Manuals Four - Imported English Keys, heavy ivory, Level manuals Stop Controls inter-manual couplers by tilting tablets.
 To be Completed August 31, 1959 Wind Pressure As specified with divisions
 Blower Pipe furnished by Purchaser

PITCH: A-440

SPECIFICATIONS

GREAT ORGAN - Flue 3-1/4" Wind 10

Festival Trompette 6" Wind

Unenclosed - behind Organ Screen

1.	16"	Quintaton	43	20 1/2	24 zinc	S.M.	61	pipes
2.	8"	Principal	46	17 1/2	12 zinc	S.M.	61	pipes
3.	4"	Octave	58	18 1/2		S.M.	61	pipes
3a.	2-2/3"	Quinte	65	18 1/2		S.M.	61	pipes
3b.	2"	Fifteenth	70	18 1/2		S.M.	61	pipes
4.	IV Rks.	Furniture	Formula "A"	18 1/2	W.P. #16-#41-3 1/2"	S.M.	244	pipes
5.	8"	Festival Trompette	3"	42 1/2	Har. 4F#	Hooded	61	pipes
6.		Chimes	Deagan "D"	A to F--#22 to #42	and enclosed in		21	tubes
Swell or Choir chamber								

GREAT ORGAN - 3-1/4" Wind 6

Unenclosed - Right Side of Chancel

7.	8"	Bourdon	52	21 1/2	12 zinc	S.M.	61	pipes
8.	4"	Spitzflöte	60-2/3	18 1/2		S.M.	61	pipes
9.	2"	Blockflöte	68-3/4	18 1/2		S.M.	61	pipes
10.	III Rks.	Scharf	Formula "B"	18 1/2		S.M.	183	pipes
11.		Tremulant						

SWELL ORGAN - 4" Wind 16

12.	16"	Gambe	CCC 46	CC 50	18 1/2	24 zinc	S.M.	73	pipes
13.	8"	Gedeckt		54	21 1/2	12 zinc	S.M.	61	pipes
14.	8"	Gambe		from #12				61	notes
15.	8"	Gambe Celeste		52	18 1/2	12 zinc	S.M.	61	pipes
16.	8"	Flauto Dolce		50-2/3	18 1/2	12 zinc	S.M.	61	pipes
17.	8"	Flauto Dolce Celeste	TC	52-2/3	18 1/2		S.M.	49	pipes
18.	4"	Principal		60	18 1/2		S.M.	61	pipes
19.	4"	Rohrflöte		60	20 1/2		S.M.	61	pipes
20.	2"	Harmonic Piccolo		70		Reg. Har. Flt	S.M.	61	pipes
21.	IV Rks.	Plein Jeu		Formula "E"	18 1/2		S.M.	244	pipes
22.	16"	Bassoon		4"	1/2 length			61	pipes
23.	8"	Trompette		3"	42 1/2			61	pipes
24.	8"	Singend Regal		2 1/2"		Sordun Scale		61	pipes
25.	4"	Hautbois		1-11/16"	1/2 length	Open Oboe		61	pipes
26.		Tremulant							

CHOIR ORGAN - 4" Wind

11

27.	16°	Erzähler	40-1/4	18 1/2	24 zinc	S.M.	73	pipes
28.	8°	Zartflöte	56	21 1/2	12 zinc	S.M.	61	pipes
29.	8°	Erzähler	from #27				61	notes
30.	8°	Erzähler Celeste	TC 52-1/4	18 1/2		S.M.	49	pipes
31.	4°	Nachthorn	60	19 1/2		S.M.	61	pipes
32.	2-2/3°	Nazard	66-3/4	20 1/2		S.M.	61	pipes
33.	2°	Geigen	70	18 1/2		S.M.	61	pipes
34.	1-3/5°	Tierce	75-2/3	18 1/2		S.M.	61	pipes
35.	II Rks.	Cymbale	Formula "F"	18 1/2		S.M.	122	pipes
36.	16°	Schalmei	CCC 1-5/8" CC 1 1/4"	1-1/4"			61	pipes
37.	8°	Cromorne	1"				61	pipes
38.	8°	Festival Trompette	from #5				61	notes
39.		Harp	Beagan Electronic	Mass Vibrachord C-C #13 to #61				
40.		Tower Chimes	Console only	Mount control panel in console				
41.		Tremulant						

POSITIV ORGAN - 3 1/4" Wind

8

Unenclosed - Left Side of Chancel

42.	8°	Quintflöte	58	21 1/2	12 zinc	S.M.	61	pipes
43.	4°	Koppelflöte	64	20 1/2		S.M.	61	pipes
44.	2°	Prinzipal	72	18 1/2		S.M.	61	pipes
45.	1°	Octavin	84	18 1/2		S.M.	61	pipes
46.	II Rks.	Sesquialtera	Formula "C"	20 1/2		S.M.	122	pipes
47.	II Rks.	Zimbel	Formula "D"	18 1/2		S.M.	122	pipes
48.		Tremulant						

ANTIPHONAL ORGAN - 3 1/2" Wind

4

Unenclosed and Exposed

49.	8°	Gedeckt	56	20 1/2	12 zinc	S.M.	61	pipes
50.	4°	Gemshorn	58-3/4	18 1/2		S.M.	61	pipes
51.	4°	Rohrflöte	60	20 1/2		S.M.	61	pipes
52.	2°	Principal	72	17 1/2		S.M.	61	pipes

YOUTH CHOIR GALLERY ORGAN - 3 1/2" Wind

3

Unenclosed and Exposed
Playable from Choir Manual

53.	8°	Quintflöte (low Fender G)	60 @ 8° CC	21 1/2	5 zinc	S.M.	49	pipes
54.	4°	Rohrflöte	64	21 1/2		S.M.	56	pipes
55.	2°	Prinzipal	74	18 1/2		Tin	56	pipes

PEDAL ORGAN - Wind Pressure as specified 9

55a.	32°	Violone	1-12 Electronic by others console only) These knobs to control electronic	32 notes
55b.	32°	Erzähler	1-12 Electronic by others console only) equipment to produce low 12 notes	32 notes
56.	16°	Violone	W. #25 G. #44m. 3 1/2" 18 1/2"-----29 zinc-S.M.-----4 1/2"W-----4 1/2" pipes	32 notes
57.	16°	Bourdon	#37 G. #44m. 3 1/2" 20 1/2"-----29 zinc-S.M.-----4 1/2"W-----4 1/2" pipes	32 notes
58.	16°	Gambe	-----from #12-----	32 notes
59.	16°	Erzähler	-----from #27-----	32 notes
59a.	16°	Quintaton	-----from #1-----	32 notes
60.	8°	Geigen Prinzipal	45-----18 1/2"-----17 zinc-S.M.-----3 1/2"W-----4 1/2" pipes	32 notes
61.	8°	Violone	-----from #56-----	32 notes
62.	8°	Bourdon	-----from #57-----	32 notes
63.	8°	Gambe	-----from #12-----	32 notes
64.	8°	Erzähler	-----from #27-----	32 notes
65.	4°	Geigen Octave	-----from #60-----	32 notes
66.	4°	Nachthorn	60-----20 1/2"-----S.M.-----3 1/2"W-----4 1/2" pipes	32 notes
67.	4°	Gambe	-----from #12-----	32 notes
68.	4°	Erzähler	-----from #27-----	32 notes
69.	2°	Nachthorn	-----from #66-----	32 notes
70.	II Rks.	Cornet	5-1/3"-----50-3/4"-----18 1/2"-----3-1/5"-----60-2/3-----18 1/2"-5 zinc-S.M.-----3 1/2"W-----6 1/2" pipes	32 notes
71.	II Rks.	Rauschquinte	2-2/3"-----6 1/2"-----17 1/2"-----2"-----69-----17 1/2"-----S.M.-----3 1/2"W-----6 1/2" pipes	32 notes
71a.	32°	Bombarde	1-12 Electronic by others console only) This knob to control electronic equip- ment to produce low 12 notes	32 notes
72.	16°	Trumpet	CCC 8"-----CC 4"-----6"W-----	56 pipes
73.	16°	Bassoon	-----from #22-----	32 notes
74.	8°	Trumpet	-----from #72-----	32 notes
75.	4°	Trumpet	-----from #72-----	32 notes
76.	4°	Bassoon	-----from #22-----	32 notes

ANTIPHONAL PEDAL ORGAN

77.	16°	Gedeckt	4 1/2"-----20 1/2"-----12 pipes-----20 from #49 zinc 3 1/2"W-----	32 notes
78.	8°	Gedeckt	-----from #49-----	32 notes
79.	4°	Gedeckt	-----from #49-----	32 notes

COUPLERS

80.	Great to Pedal	8°	90.	Choir to Great	16°
81.	Swell to Pedal	8°	91.	Choir to Great	8°
82.	Swell to Pedal	4°	92.	Choir to Great	4°
83.	Choir to Pedal	8°	93.	Positiv to Great	16°
84.	Choir to Pedal	4°	94.	Positiv to Great	8°
85.	Positiv to Pedal	8°	95.	Antiphonal to Great	8°
86.	Antiphonal to Pedal	8°	96.	Swell to Choir	8°
87.	Swell to Great	16°	97.	Swell to Choir	4°
88.	Swell to Great	8°	98.	Great to Choir	8°
89.	Swell to Great	4°	99.	Positiv to Choir	8°

COUPLERS (Cont'd)

100.	Antiphonal to Choir	8°	109.	Swell	16°
101.	Positiv to Swell	8°	110.	Swell Unison Off	
102.	Choir to Swell	8°	111.	Swell	4°
103.	Great to Swell	8°	112.	Choir	16°
104.	Antiphonal to Swell	8°	113.	Choir Unison Off	
105.	Great to Positiv	8°	114.	Choir	4°
106.	Choir to Positiv	8°	115.	Positiv	16°
107.	Swell to Positiv	8°	116.	Positiv Unison Off	
108.	Great Unison Off		117.	Antiphonal Unison Off	
			118.	Antiphonal Pedal Off	

119. *Main Organ Off*
 120. *Antiphonal Organ Off (not to be affected by combination)*

ADJUSTABLE COMBINATIONS

Remote-control mechanism - Capture System

Pistons No. 1-2-3-4-5-6-7-8	Affecting Great Stops
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell Stops
Pistons No. 1-2-3-4-5-6-7-8	Affecting Choir and Youth Gallery Stops
Pistons No. 1-2-3-4	Affecting Positiv Stops
Pistons No. 1-2-3-4	Affecting Antiphonal Stops
Pistons No. 1-2-3-4-5-6-7-8	Affecting Pedal Stops; duplicated by toe studs
Pistons No. 1-2-3-4-5-6-7-8-9-10	Affecting Full Organ; duplicated by toe studs
General Cancel Piston (also cancelling Tutti)	
Coupler Cancel Piston	
Combination Adjuster Piston	

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)
 Positiv to Pedal Reversible (duplicated by manual piston)
 Positiv to Choir 8° Reversible, to right of Choir pistons
 Antiphonal to Pedal Reversible (duplicated by manual piston)
 Balanced Expression Pedal - Swell Organ (without indicator light)
 Balanced Expression Pedal - Choir Organ (without indicator light)
 Balanced Crescendo Pedal, with indicator light
 Tutti Pedal (duplicated by manual piston), with indicator light
 32° Stops "on and Off" reversible by toe stud and manual piston

ACCESSORIES

Radiating, Concave Pedal Clavier

Adjustable Organ Bench, same as St. Georges, New York

Tremulant-Celeste-Percussion cut-out for Tutti and Crescendo

Light for music rack

Light for pedal clavier

Signal light for Narthex

Signal button for Antiphonal

Signal button - Choir

Signal button at Antiphonal location, with light on main console

Antiphonal Organ to have single manual (without pedal clavier) to play the Antiphonal stops, but wired in parallel with main organ antiphonal cable and without the use of duplex-action chestwork.

Console height to be minimum practicable; roll-top to be omitted

Console wood and finish to match church sample

~~Harp and Chimes from present organ are to be reconditioned and installed in the new organ~~

Tower Chimes preparation on Choir manual

Motor, blower and action current power unit of ample capacity

Plastic music rack

Pedal light

Movable console

Antiphonal - Both - Positiv (jamb switch - positiv manual)

Disposition of Manual Divisions

Manual IV (top):	Positiv and Antiphonal
Manual III:	Swell
Manual II:	Great
Manual I:	Choir and Youth Gallery

The present organ to be removed by M. P. Möller, Inc., for salvage

Option: The church may elect within four months of contract date to substitute Sordun 16'-8'-4" stop in Antiphonal Organ, in place of Gedeckt extension and borrows listed under "Antiphonal Pedal Organ."

In the event the Church wishes to sell the present organ, it may do so, and the foregoing salvage clause is cancelled; removal of the present organ then would not form any part of this contract. It is further agreed that such removal will be completed and spaces prepared prior to delivery of the new organ.

CONSTRUCTION DETAILS

1. Positiv chest only to be equipped with expansion chambers
2. Pedal 16' Violone and 16' Bourdon actions to be constructed with pallet valves instead of pouches
3. All mixture stops both manual and pedal to be equipped with expansion chambers
4. All manual chest to be equipped with inside type primaries
5. Main action reservoirs to be equipped with favorable ratio curtain valves

JHH:mz

4-8-59

MIXTURE FORMULAS

Great IV Rks. Fourniture - Formula "A"

15	12	12	8
19	15	15	12
22	19	15	15
26	22	19	15
1-18	19-36	37-48	49-61

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

Great III Rks. Scharf - Formula "B"

22	19	15	12	12
26	22	19	15	12
29	26	22	19	15
1-18	19-36	37-48	49-54	55-61

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

Positiv II Rk. Sesquialtera - Formula "C"

2-2/3'	12th	64 scale	1/5 mouth	20 $\frac{1}{2}$	S.M.
1-3/5'	17th	70 scale	1/6 mouth	20 $\frac{1}{2}$	S.M.

Positiv III Rks. Zimbel - Formula "D"

33	29	26	22	19	15	12
36	33	29	26	22	19	15
1-12	13-24	25-36	37-42	43-48	49-54	55-61

Unison	50	scale	@	8'	CC	1/4	mouth	18 $\frac{1}{2}$	S.M.
Quint	52	scale	@	8'	CC	1/4	mouth	18 $\frac{1}{2}$	S.M.

Swell IV Rks. Plein Jeu - Formula "E"

15	12	12	12
19	15	15	12
22	19	15	15
26	22	19	15
1-24	25-42	43-48	49-61

Unison	47	Scale	@	8'	CC	1/4	mouth	18 $\frac{1}{2}$	S.M.
Quint	49	Scale	@	8'	CC	1/4	mouth	18 $\frac{1}{2}$	S.M.

Choir II Rks. Cymbale - Formula "F"

<u>29</u>	<u>26</u>	<u>22</u>	<u>19</u>	<u>15</u>	<u>12</u>
<u>33</u>	<u>29</u>	<u>26</u>	<u>22</u>	<u>19</u>	<u>15</u>
1-12	13-24	25-36	37-48	49-54	55-61

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