

M. P. MÖLLER Organ Factory

Mr Daniels

4/72

Pipe Organ No. 9474 Date February 17, 1960
 For ST. JOSEPH R. C. CATHEDRAL, LA CROSSE, WISCONSIN
 Action Moller's electro-pneumatic Console Detached-movable, tracker touch with multiple contacts
 Casing No. None Finish As per sample
 Decorations Twenty (20) Display pipes Motor 10 HP Style 4-P-3330
 Width of Key-bed Standard Stop Controls Draw Knob
 No. Manuals Four-level manuals Wind Pressure Gt. 3-1/2", Sw. 4", Ch. 4"
 To be Completed August 1, 1961 Blower Pipe furnished By Purchaser
Pos. 3-1/4" & 5", Ped. 4"

PITCH: A-440

SPECIFICATIONS

GENERAL: The organ shall be a distinctive work of the builder, a product of his factory, and in no way an assembled instrument.

GREAT ORGAN (Unenclosed)

1.	16'	Quintaton.....	42.....	20-1/2.....	24	Zinc..S.M.....	61	pipes
2.	8'	Principal.....	46.....	17-1/2.....	12	Zinc..S.M.....	61	pipes
3.	8'	Rohrflöte.....	54.....	21-1/2.....	12	Zinc..S.M.....	61	pipes
4.	4'	Octave.....	59.....	18-1/2.....		S.M.....	61	pipes
5.	4'	Koppelflöte.....	66.....	21-1/2.....		S.M.....	61	pipes
6.	2-2/3'	Quint.....	68.....	20-1/2.....		S.M.....	61	pipes
7.	2'	Super Octave.....	71.....	18-1/2.....		S.M.....	61	pipes
8.	IV Rks.	Furniture.....	Formula "A".....	17-1/2.....		S.M.....	24	pipes
9.	III Rks.	Scharf.....	Formula "B".....	17-1/2.....		S.M.....	183	pipes
10.	16'	Fagot.....	3" Tpt Pattern	42-1/2 (1-42 1/2 length)			61	pipes
10 A.		Chimes.....	From #A-6a.....				21	notes

SWELL ORGAN (Enclosed)

11.	16'	Gambe.....	CC48...CC 52.....	18-1/2.....	24	Zinc..S.M.....	73	pipes
12.	8'	Stopped Diapason....	54.....	20-1/2.....	12	Zinc..S.M.....	61	pipes
13.	8'	Gambe.....	From #11.....				61	notes
14.	8'	Gambe Celeste.....	52.....	18-1/2.....	12	Zinc..S.M.....	61	pipes
15.	4'	Principal.....	62.....	18-1/2.....		S.M.....	61	pipes
16.	4'	Rohrflöte.....	60.....	21-1/2.....		S.M.....	61	pipes
17.	2'	Gemshorn.....	70-3/4.....	18-1/2.....		S.M.....	61	pipes
18.	III Rks.	Plein Jeu.....	Formula "C".....	18-1/2.....		S.M.....	183	pipes
19.	II Rks.	Cymbal.....	Formula "D".....	18-1/2.....		S.M.....	122	pipes
20.	16'	Trompette.....	CCC 4" .CC 3" .C 2-1/4" .	42-1/2 (1-42 half length)			61	pipes
21.	8'	Trumpet.....	3" Reg.				61	pipes
22.	4'	Clarion.....	2-1/4".....	42-1/2.....			61	pipes
23.		Tremolo						

CHOIR ORGAN (Enclosed)

24.	16'	Erzahler.....	CCC 44-2/3..CC 52-2/3..17-1/2.....	24	Zinc..S.M.....	73	pipes
25.	8'	Viola.....	50-3/4.....18-1/2.....	12	Zinc..S.M.....	61	pipes
26.	8'	Gedeckt.....	56.....21-1/2.....	12	Zinc..S.M.....	61	pipes
27.	8'	Erzahler.....	From #24.....			61	notes
28.	8'	Erzahler Celeste (GG)	52-2/3 @ 8' CC 17-1/2.....	5	Zinc..S.M.....	54	pipes
29.	4'	Gemshorn.....	60-2/3.....18-1/2.....		S.M.....	61	pipes
30.	2-2/3'	Nasat.....	68.....20-1/2.....		S.M.....	61	pipes
31.	2'	Nachthorn.....	72.....18-1/2.....		S.M.....	61	pipes

CHOIR ORGAN (Enclosed) (Cont'd.)

32.	II Rks.	Scharf.....	Formula "E"....	18-1/2.....	S.M.....	122 pipes
33.	8'	Cor Anglais.....	3-1/2" head short length brass stem.....			61 pipes
34.		Tremolo				

Positiv Organ (Unenclosed)

35.	8'	Quintflöte.....	58.....	21-1/2.....	12 Zinc..S.M.....	61 pipes
36.	4'	Spitzflöte.....	62-2/3.....	18-1/2.....	S.M.....	61 pipes
37.	2'	Prinzipal.....	72.....	18-1/2.....	S.M.....	61 pipes
38.	II Rks.	Cornet.....	Formula "G" halving as specified..	S.M.....		122 pipes
39.	II Rks.	Zimbel.....	Formula "H"....	17-1/2.....	S.M.....	122 pipes
40.		Tremolo				
41.	8'	Processional Trumpet 2-3/4" Reg. Flare Top resonators Har.	SC. HARMONIC			
		(This stop not to be affected by couplers)				

* PEDAL ORGAN (Unenclosed)

41 A.	16'	Bourdon.....	Large Ped. Bdn.	Wood.....		32 pipes
42.	16'	Contre Basse.....	36.....	18-1/2.....	29 Zinc..S.M.....	32 pipes
43.	16'	Quintaton.....	From #1.....			32 notes
44.	16'	Gambe.....	From #11.....			32 notes
45.	16'	Erzähler.....	From #24.....			32 notes
46.	8'	Geigen Prinzipal.....	45.....	18-1/2.....	12 Zinc..S.M.....	44 pipes
47.	8'	Rohrgedeckt.....	54.....	20-1/2.....	12 Zinc..S.M.....	56 pipes
48.	8'	Gambe.....	From #11.....			32 notes
49.	8'	Erzähler.....	From #24.....			32 notes
50.	4'	Geigen Octave.....	From #46.....			32 notes
51.	4'	Rohrgedeckt.....	From #47.....			32 notes
52.	4'	Gambe.....	From #11.....			32 notes
53.	4'	Erzähler.....	From #24.....			32 notes
54.	2'	Rohrgedeckt.....	From #47.....			32 notes
55.	III Rks.	Mixture.....	Formula "J"....	17-1/2.....	S.M.....	96 pipes
56.	III Rks.	Harmonics.....	Formula "K"....	18-1/2.....	5 Zinc..S.M.....	96 pipes
57.	16'	Double Trumpet..	CCC 5"....CC 3"....	Reg.....		56 pipes
58.	16'	Fagot.....	From #10.....			32 notes
59.	8'	Trumpet.....	From #57.....			32 notes
60.	4'	Clarion.....	From #57.....			32 notes
61.	4'	Fagot.....	From #10.....			32 notes

* Provide switches for three 32 Electronic extensions as follows:

on coupler bar stack						
32'		Violone.....	1-12 Electronic.....	20 from #42.....		32 notes
32'		Erzähler.....	1-12 Electronic.....	20 from #24.....		32 notes
32'		Contre Bombarde..	1-12 Electronic.....	20 from #57.....		32 notes

ANTIPHONAL GREAT ORGAN

62.	8'	Bourdon.....	From A-1.....			61 notes
63.	4'	Fugara.....	From A-2.....			61 notes
64.	2'	Prinzipalflöte.....	From A-3.....			61 notes
65.	II Rks.	Mixture.....	From A-4.....			61 notes
66.	16'	Sordun.....	From A-5.....			61 notes

ANTIPHONAL SWELL ORGAN

67.	16°	Gedeckt.....	From A-7.....	61 notes
68.	8°	Gedeckt.....	From A-8.....	61 notes
69.	8°	Gemshorn.....	From A-9.....	61 notes
70.	4°	Nachthorn.....	From A-10.....	61 notes
71.	2°	Geigen.....	From A-11.....	61 notes
72.	11 Rks.	Cymbal.....	From A-12.....	61 notes
73.	4°	Hautbois.....	From A-13.....	61 notes
74.		Tremolo		

ANTIPHONAL PEDAL ORGAN

75.	16°	Bourdon.....	From A-15 & A-1.....	32 notes
76.	16°	Gedeckt.....	From A-7.....	32 notes
77.	8°	Spitzflöte.....	From A-17.....	32 notes
78.	8°	Gedeckt.....	From A-7.....	32 notes
79.	4°	Spitzflöte.....	From A-17.....	32 notes
80.	16°	Sordun.....	From A-5.....	32 notes
81.	4°	Sordun.....	From A-5.....	32 notes

COUPLERS

82.	Great to Pedal	8°	100.	Swell to Choir	4°
83.	Swell to Pedal	8°	101.	Choir to Swell	8°
84.	Swell to Pedal	4°	102.	Positiv to Swell	8°
85.	Choir to Pedal	8°	103.	Swell	16°
86.	Choir to Pedal	4°	104.	Swell	4°
			105.	Swell Unison Off	
87.	Positiv to Pedal	8°	106.	Great to Choir	8°
88.	Swell to Great	8°	107.	Swell to Choir	8°
89.	Choir to Great	8°	108.	Positiv to Choir	8°
90.	Positiv to Great	16°	109.	Choir	16°
91.	Positiv to Great	8°	110.	Choir Unison Off	
92.	Great Unison Off		111.	Choir	4°
93.	Great to Positiv	8°	112.	Antiphonal Great to Pedal	8°
94.	Swell to Positiv	8°	113.	Antiphonal Swell to Pedal	8°
95.	Choir to Positiv	8°	114.	Antiphonal Swell to Swell	8°
96.	Positiv	16°	115.	Antiphonal Great to Positiv	8°
97.	Positiv Unison Off		116.	Antiphonal Swell to Positiv	8°
98.	Antiphonal Great to Great	8°	* 117.	32° Violone	
99.	Antiphonal Swell to Great	8°	* 118.	32° Erzähler	
99a.	Swell to Great	4°	* 119.	32° Contre Bombarde	
99b.	Choir to Great	4°			

* Controls by tilting tablets with couplers.
To be affected by General Combinations 1-10 in
and Pedal Cancel tablet.

ADJUSTABLE COMBINATIONS

(Remote control combination action)

Pistons No. 1-2-3-4-5-6-7-8	Affecting Great Organ
Pistons No. 1-2-3-4-5-6-7-8	Affecting Swell Organ
Pistons No. 1-2-3-4-5-6-7-8	Affecting Choir Organ
Pistons No. 1-2-3-4-5-6	Affecting Positiv Organ
Toe Studs No. 1-2-3-4-5-6-7-8	Affecting Pedal Organ, at right
Pistons No. 1-2-3	Affecting Antiphonal Great Organ
Pistons No. 1-2-3	Affecting Antiphonal Swell Organ
Pistons No. 1-2-3	Affecting Antiphonal Pedal Organ
Pistons No. 1-2-3-4-5-6-7-8-9-10	General, affecting Entire Organ
(duplicated to pedal, at left)	
General Cancel Piston	Coupler cancel piston
Combination adjuster piston	

ACCESSORIES

Expression pedal for Swell and Antiphonal Swell Organs
 Expression pedal for Choir Organ. ③ Expression pedal for Antiphonal Great Organ
 Crescendo pedal for Entire Organ, with indicator light
 Antiphonal Swell expression to Great Pedal, Reversible piston and light
 Reversible pistons, duplicated to pedal:
 Great to Pedal 32' Violone Reversible (toe stud only)
 Swell to Pedal 32' Erzähler Reversible (toe stud only)
 Choir to Pedal 32' Contre Bombarde (toe stud only)
 Swell to Great
 Tutti, with indicator light *Positiv to Pedal Reversible (manual piston only.)*
 Tremolo-celeste cut-out for Tutti and Crescendo
 Console to be mounted on movable steel platform, with rubber tired rollers, 25' of
 flexible aluminum cables
 Cancel tabs over stop groups
 Coupler cancel piston
 Bronze Castlight for music rack; pedalboard light
 Double Organ Control: Two tablets to be mounted at right of coupler stack, labeled
 "Main Organ Off" and "antiphonal Organ Off". These tablets are not to be on
 combination action, but shall be controlled by triplicate piston group, labeled;
 "Main--Both--Antiphonal".
 Outside curtain valve reservoirs, 3.2 ratio, with weighted rollers
 Remote control combination machine
 English ivory manual keys
 Electric motor, steel slow-speed Kinetic blower, Orgelectra action current rectifier of
 ample capacity
 Internal chamber expression partitions, swellshade actions, as required.
 Cut-Out piston for Antiphonal Organ console & light.
 Electronic mechanism for 32' Violone, 32' Erzähler and 32' Contre Bombarde to be
 supplied and installed with organ by M. P. Moller, Inc.

JHH/ew
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Retyped/rs
12/11/61

SPECIAL MIXTURE FORMULASGREAT IV RKS FOURNITURE FORMULA "A"

15	12	8	8
19	15	12	12
22	19	15	15
26	22	19	15
1-24	25-36	37-48	49-61

Unison	45	Scale	@	8°	CC	1/4	mouth	17-1/2	S.M.
Quint	49	Scale	@	8°	CC	1/4	mouth	17-1/2	S.M.

GREAT III RKS SCHARF FORMULA "B"

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

Unison	49	Scale	@	8°	CC	1/4	mouth	17-1/2	S.M.
Quint	51	Scale	@	8°	CC	1/4	mouth	17-1/2	S.M.

SWELL III RKS PLEIN JEU FORMULA "C"

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

Unison	46	Scale	@	8°	CC	1/4	mouth	18-1/2	S.M.
Quint	48	Scale	@	8°	CC	1/4	mouth	18-1/2	S.M.

SWELL II RKS CYMBEL FORMULA "D"

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	18-1/2	S.M.
Quint	50	Scale	@	8°	CC	1/4	mouth	18-1/2	S.M.

SPECIAL MIXTURE FORMULAS (Cont'd.)CHOIR II RKs SCHARF FORMULA "E"

29	26	22	19	15	12
33	29	26	22	19	15
1-5	6-12	13-24	25-36	37-48	49-61

Unison	48	Scale	@	8"	CC	1/4	mouth	18-1/2	S.M.
Quint	50	Scale	@	8"	CC	1/4	mouth	18-1/2	S.M.

POSITIV II RKs CORNET FORMULA "G"

12	12
17	15
1-52	53-61

12th	2-2/3"	66	Scale	19-1/2	1/5	mouth	S.M.
17th	1-3/5"	76	Scale	18-1/2	1/6	mouth	S.M.
15th	2"	70	Scale	18-1/2	1/4	mouth	S.M.

POSITIV II RKs CYMBEL FORMULA "H"

29	26	22	19	15	12
33	29	26	22	19	15
1-18	19-30	31-42	43-48	49-54	55-61

Unison	48	Scale	@	8"	CC	1/4	mouth	17-1/2	S.M.
Quint	50	Scale	@	8"	CC	1/4	mouth	17-1/2	S.M.

PEDAL III RKs MIXTURE FORMULA "J"

4"	58	Scale	1/4	mouth	17-1/2	S.M.
2-2/3"	65	Scale	1/5	mouth	17-1/2	S.M.
2"	69	Scale	1/4	mouth	17-1/2	S.M.

PEDAL III RKs HARMONICS FORMULA "K"

5-1/3"	52	Scale	2/9	mouth	18-1/2	S.M.	5 Zinc
3-1/5"	60	Scale	1/5	mouth	18-1/2	S.M.	
2-2/7"	66	Scale	1/6	mouth	18-1/2	S.M.	