

M. P. MÖLLER Organ Factory

Pipe Organ No. R-588 4-48 Date August 2, 1956
 For FIRST CHURCH OF CHRIST, SCIENTIST, ROCHESTER, N. Y.
 Action Electro-Pneumatic Console Detached
 Casing No. None Finish To Customer's Selection
 Decorations None Motor Present Motor and Blower
 Width of Key-bed Standard Stop Controls Tilting-Tablet
 No. Manuals Four and Pedal Wind Pressure See Below
 To be Completed Soon as Possible Blower Pipe furnished by Present

SPECIFICATIONS

FOR

REBUILDING PRESENT CASAVANT ORGAN 37-54 1916

CONSOLE Install new four manual electro-pneumatic detached tilting tablet console, pedal keyboard and organ bench (Standard combination action).

MANUAL CHESTS Releather 3148 manual pipe pouches.
 Releather seven 73 note primary stations and install new outside type magnets.
 Releather one 61 note primary station and install new outside type magnets.
 Releather 40 stop action controls and install new outside type magnets.

OFFSET CHESTS Releather Great 16 Gemshorn action #1-#32 and install new outside type magnets.
 Releather Swell 16 Quintaton action #1-#44 and install new outside type magnets.
 Releather Swell 16 Posaune action #1-#44 and install new outside type magnets.
 Releather Choir 16 Contra Gamba action #1-#44 and install new outside type magnets.

CONTACT BOXES Install new 73 note contact box for Great Organ.
 Install new 44 note contact box for Swell Organ.
 Install new 61 note contact box for Choir Organ.

SWITCHES Install the following new electro-pneumatic switch with stop action -

Great	16	Gemshorn	32 notes
Great		Harp	61 notes
Great		Unison	73 notes
Swell	16	Quintaton	44 notes
Swell	16	Posaune	44 notes
Choir	16	Contra Gamba	44 notes
Choir		Harp	61 notes
Choir		Chimes	21 notes

2548
 or by 37-54

440 East Ave
 14607

PEDAL ORGAN

Releather 16 Double Open Diapason action #1-#44 and install new outside type magnets.
 Releather 16 Bourdon action #1-#32 and install new outside type magnets.
 Releather 16 Tuba action #1-#32 and install new outside type magnets.
 Install new 32 note pedal relay with twelve 32 note switches.

EXPRESSION

Releather 4 accordian type expression action.

RESERVOIRS

Recover one 3'-6" x 5'-0" reservoir.
 Recover one 4'-6" x 6'-6" reservoir.
 Recover one 3'-6" x 6'-6" reservoir.
 Recover one 3'-0" x 5'-0" reservoir.
 Recover present pedal and offset action reservoirs.
 Repair existing wind trunks and install new leather or flexible joints.

TREMOLO

Install four large pneumatic type electro-pneumatic tremolos.

PIPES

Install modern tuning slides on present metal pipes.
 Repack stoppers of present stopped wood pipes.
 Revoice the following reed stops with new tongues using present eschallots.

Great	8	French Horn	73 pipes
Great	8	Tuba	73 pipes
Swell	16	Posaune	73 pipes
Swell	8	Oboe	73 pipes
Swell	4	Clarion	61 pipes
Swell	8	Vox Humana	73 pipes
Choir	8	Clarinet	73 pipes
Echo	8	Vox Humana	70 pipes
Pedal	16	Tuba	32 pipes

Furnish the following new pipes:

Great	16	Gemshorn	73 pipes on present Great 16 Diapason action
Swell	16	Quintaton	73 pipes on present Swell 16 Bourdon action
Swell	II	Mixture	122 pipes and action
Swell	III	Mixture	183 pipes and action
Swell	8	Trompette	73 pipes on Swell 8 Cornopean action

Revoice present Great 16 Open Diapason pipes #1-#44 and use for Pedal 16 Double Open Diapason.

CABLE

New asbestos covered cables to be used between Console and Great, Swell, Choir and Pedal organs. Existing cables between Console and Echo organ to be used.

The church to furnish and install conduits between console and front organ chambers if required by local Underwriter's Code.

ACTION CURRENT

Install new 10-15 volt 50 ampere DC organ power unit.

BLOWER

Present 7-1/2 HP Orgoblo to be used without change.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C4, 61 notes

CCC to G, 32 notes

Art. Union 4 3/4", Art. Ex. 7", Swell 5", Cl. 4 1/2", Echo 6", Pedal 5"

A-440 @ 70°F

GREAT ORGAN 4

1	16	Gemshorn.....	New pipes, present Open Diapason action....	73	Pipes
2	8	Open Diapason.....	Present pipes, present action.....	73	Pipes
3	8	Violin Diapason.....	Present pipes, present action.....	73	Pipes
4	8	Gross Flute.....	Present pipes, present action.....	61	Pipes
5	8	Clarabella Flute.....	Present pipes, present action.....	73	Pipes
6	8	Erzähler.....	Present pipes, present action.....	73	Pipes
7	8	Erzähler Celeste.....	Present pipes, present action.....	73	Pipes
8	4	Octave.....	Present pipes, present action.....	61	Pipes
9	4	Flute Harmonic.....	Present pipes, present action.....	61	Pipes
10	8	Tuba.....	Present pipes(revoice), present action.....	73	Pipes
11	8	French Horn.....	Present pipes(revoice), present action.....	73	Pipes
12		Harp.....	CC to C, #8 to #61, from #40.....	54	Notes
13		Tremolo			

Blank tilting tablet

SWELL ORGAN 19

14	16	Quintaton.....	New pipes, present Bourdon action.....	73	Pipes
15	8	Open Diapason.....	Present pipes, present action.....	73	Pipes
16	8	Gedeckt.....	Present pipes, present action.....	73	Pipes
17	8	Viole d' Orchestre...	Present pipes, present action.....	73	Pipes
18	8	Salicional.....	Present pipes, present action.....	73	Pipes
19	8	Vox Celeste.....	Present pipes, present action.....	73	Pipes
20	8	Aeoline.....	Present pipes, present action.....	73	Pipes
21	4	Flute Traverso.....	Present pipes, present action.....	61	Pipes
22	2	Flautino.....	Present pipes, present action.....	61	Pipes
23	II	Mixture.....	New pipes, new action.....	122	Pipes
24	III	Mixture.....	New pipes, new action.....	183	Pipes
25	V	Mixture.....	Present pipes, present action.....	308	Pipes
26	16	Posaune.....	Present pipes(revoice), present action.....	73	Pipes
27	8	Trompette.....	New pipes, present Cornopean action.....	73	Pipes
28	8	Oboe.....	Present pipes(revoice), present action.....	73	Pipes
29	4	Clarion.....	Present pipes(revoice), present action.....	61	Pipes
30	8	Vox Humana.....	Present pipes(revoice), present action.....	73	Pipes
31		Tremulant			

Blank tilting tablet

CHOIR ORGAN 8

32	16	Contra Gamba.....	Present pipes, present action.....	73	Pipes
33	8	Open Diapason.....	Present pipes, present action.....	73	Pipes
34	8	Concert Flute.....	Present pipes, present action.....	73	Pipes
35	8	Quintadena.....	Present pipes, present action.....	73	Pipes
36	8	Dulciana.....	Present pipes, present action.....	73	Pipes

CHOIR ORGAN (cont'd)

37	8	Unda Maris.....	Present pipes, present action.....	73 Pipes
38	4	Rohr Flute.....	Present pipes, present action.....	61 Pipes
39	8	Clarinet.....	Present pipes(revoice),present action.....	73 Pipes
*40		Harp.....	CG to C #8 to #61	54 Bars
41		Tremulant		

Blank Tilting Tablet

ECHO ORGAN 7

42	8	Spitz Flute.....	Present pipes, present action.....	70 Pipes
43	8	Flute Celeste.....	Present pipes, present action.....	70 Pipes
44	8	Chimney Flute.....	Present pipes, present action.....	58 Pipes
45	8	String Celeste II....	Present pipes, present action.....	140 Pipes
46	4	Flute d' Amour.....	Present pipes, present action.....	58 Pipes
47	8	Vox Humana.....	Present pipes(revoice),present action.....	70 Pipes
48		Tremulant		

Chimes

from #55
GREAT ECHO ORGAN
(Duplexed from Echo)

21 Notes

49	8	Spitz Flute.....	from #42.....	70 Notes
50	8	Flute Celeste.....	from #43.....	70 Notes
51	8	Chimney Flute.....	from #44.....	58 Notes
52	8	String Celeste II....	from #45.....	70 Notes
53	4	Flute d' Amour.....	from #46.....	58 Notes
54	8	Vox Humana.....	from #47.....	70 Notes
55		Chimes.....	Maas with electric Actions A to F #22 to #42.....	21 Tubes
56		Tremulant		

PEDAL ORGAN * 3

57	32	Resultant.....	from #58 & 58 59.....	32 Notes
58	16	Double Open Diapason..	Present Great Open Diapason pipes (revoice),present action.....	44 Pipes
59	16	Bourdon.....	Present pipes, present action.....	32 Pipes
60	16	Contra Gamba.....	from #32.....	32 Notes
61	16	Gedeckt.....	from #14.....	32 Notes
62	16	Gemshorn.....	from #1.....	32 Notes
63	8	Gross Flute.....	from #58.....	32 Notes
64	8	Viol.....	from #32.....	32 Notes
65	8	Flute Dolce.....	from #14.....	32 Notes
66	16	Posaune.....	from #26.....	32 Notes
67	16	Tuba.....	Present pipes(revoice),present action.....	32 Pipes
68	8	Horn.....	from #26.....	32 Notes

Blank tilting tablet

(*) Playable thru new relay and switches

40 - Blank Tilting Tablet

COUPLERS

69	Great to Pedal	85	Great to Swell
70	Great to Pedal 4	86	Choir to Swell
71	Swell to Pedal	87	Swell 16
72	Swell to Pedal 4	88	Swell Unison Off
73	Choir to Pedal	89	Swell 4
74	Swell to Great 16	90	Swell to Choir 16
75	Swell to Great	91	Swell to Choir
76	Swell to Great 4	92	Swell to Choir 4
77	Choir to Great 16	93	Echo to Choir
78	Choir to Great	94	Choir 16
79	Choir to Great 4	95	Choir Unison Off
80	Echo to Great 8	96	Choir 4
81	Echo "On" - Great "Off"	97	Swell to Echo
82	Great 16	98	Echo 16
83	Great Unison Off	99	Echo Unison Off (<i>jamb switch</i>)
84	Great 4	100	Echo 4
		101	<i>Echo to Swell Pedal</i>
		102	<i>Echo to Swell</i>
		103	<i>Choir to Echo</i>

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6	Affecting Great Stops
Pistons No. 1-2-3-4-5-6	Affecting Swell Stops
Pistons No. 1-2-3-4-5-6	Affecting Choir Stops
Pistons No. 1-2-3-4	Affecting Echo Stops
Pistons No. 1-2-3-4	Affecting Echo Great Stops
Pistons No. 1-2-3-4-5-6	Affecting Pedal Stops (duplicated by toe studs)
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (duplicated by toe studs)
General Cancel Piston	

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible (duplicated by manual piston)
- 2 - Swell to Pedal Reversible (duplicated by manual piston)
- 3 - Choir to Pedal Reversible (duplicated by manual piston)
- 4 - Balanced Expression Pedal - Great Organ (*eight* contacts - *reverse* system)
- 5 - Balanced Expression Pedal - Swell Organ (*eight* contacts - *reverse* system)
- 6 - Balanced Expression Pedal - Choir Organ (*eight* contacts - *reverse* system)
- 7 - Balanced Expression Pedal - Echo Organ (*eight* contacts - *reverse* system)
- 8 - Balanced Crescendo Pedal with indicator light (green jewel)
- 9 - Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)
- 10 - All Swells to Swell Reversible (duplicated by manual piston) with indicator light (amber jewel)

ACCESSORIES

Concave and radiating pedal keyboard
 Organ bench with music shelf
 Music rack with fluorescent light
 Pedal light

Present Orgoblo blower and motor. New DC organ power unit.