

M. P. MÖLLER Organ Factory

3/22+3

File
R-5-4

Pipe Organ No.	R-544	Date	August 31, 1955
For	PARK HILL METHODIST CHURCH, DENVER, COLO.		
Action	Electro-Pneumatic	Console	Detached
Casing No.	None	Finish	
Decorations	None	Motor	New motor, blower & orgelectra
Width of Key-bed	Standard	Stop Controls	Draw-Knobs & Tilting-Tablets <i>also</i>
No. Manuals	Three & Pedal	Wind Pressure	See Below
To be Completed	June 1, 1956	Blower Pipe furnished by	Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 4047 - 1924

44989

CONSOLE

Install new three manual electro-pneumatic detached draw knob console, pedal keyboard and organ bench.

GREAT ORGAN

Releather 419 manual pipe pouches.
 Releather one 61 note primary station and install new outside type magnets.
 Install 427 new stop action checks and eyelets.
 Releather 7 stop action controls and install new outside type magnets.
 Releather 8 Diapason action #1-#8 inc. and install new outside type magnets.
 Releather 20 note Chime action and install new outside type magnets.
 Recover 20 Chime pneumatics.
 Install 20 new Chime mallets.
 Refelt Chime action.
 Install new 44 note contact box.
 Install the following new switches with stop actions.
 8 Diapason #1 - #8 inc.
 Chimes #20-#44 inc.
 Recover one 3'-0" x 4'-0" main reservoir.
 Install new offset action reservoir.
 Install new electro-pneumatic tremolo.
 Install the following new pipes:
 8 Bourdon 61 pipes
 4 Octave 61 pipes
 4 Flute 12 pipes (#50-#61 inc.)
 2-2/3 Twelfth 61 pipes
 2 Fifteenth 61 pipes
 Install modern tuning slides on the following present pipes.
 8 Diapason 61 tuners
 8 Gemshorn 61 tuners
 Revoice existing pipes used in revised specification.

SWELL ORGAN

Releather 499 manual pipe pouches.
 Releather one 73 note primary station and install new outside type magnets.
 Install 499 new stop action checks and eyelets.
 Releather 7 stop action controls and install new outside type magnets.
 Releather 16 Lieblichgedeckt action #1-#73 inc. and install new outside type magnets.
 Releather 4 Schalmel action #1-#61 inc. and install new outside type magnets.
 Releather present 73 note contact box and install new silver conductor contact blocks.
 Install new 16 Bourdon switch #1-#73 inc. with stop action.
 Install new 4 Schalmel switch #1-#61 inc. with stop action.
 Install new expression shades and action.
 Recover one 3'-0" x 4'-0" present reservoir.
 Install one new electro-pneumatic tremolo.
 Install the following new pipes:

8	Rohrflöte	73 pipes
8	Salicional	73 pipes
4	Principal	73 pipes
4	Flauto Traverso	73 pipes
2	Flautino	61 pipes
8	Trompette	73 pipes
4	Schalmel	61 pipes

Install modern tuning slides on the following present pipes:

8 Voix Celeste

Revoice existing pipes used in the revised specification.

CHOIR ORGAN

Releather 244 manual pipe pouches.
 Releather one 61 note primary station and install new outside type magnets.
 Install 244 new stop action checks and eyelets.
 Releather 4 note stop control and install new outside type magnets.
 Releather present 49 note Harp action and install new outside type magnets.
 Recover 49 present Harp pneumatics.
 Install 49 new Harp mallets.
 Refelt present Harp action.
 Install new 61 note Harp switch with stop action.
 Install new expression shades and action.
 Releather one 2'-6" x 4'-0" present reservoir.
 Install one electro-pneumatic tremolo.
 Install the following new pipes:

4 Nachthorn 61 pipes

Revoice the following present pipes:

8 Clarinet 49 pipes

Install modern tuning slides on the following present pipes:

8 Dolce 61 tuners

Revoice existing pipes used in the revised specifications.

PEDAL ORGAN

Releather present 16 Diapason action #1-#44 inc. and install new outside type magnets.
 Install new chest and pipes for 16 Diapason #45-#56 inc.
 Releather present 16 Bourdon action #1-#44 inc. and install new outside type magnets.
 Install new chest and pipes for 16 Bourdon #45-#56 inc.
 Recover present pedal reservoirs.
 Install new 32 note pedal relay with eight 32 note switches.

BLOWER

Supply new blower and motor of ample capacity for organ as proposed 1/21/55.

ACTION CURRENT

Supply new Orgelectra organ power unit for organ as proposed 1/21/55.

CABLES

Install new asbestos covered cables between console and organ.

SPECIFICATIONS
 FOR
 CONSOLE & ORGAN

MANUAL COMPASS
 PEDAL COMPASS
 WIND PRESSURE
 PITCH

CC to C₄, 61 notes

CCC to G, 32 notes

Great 4" Swell, Choir, and Pedal 5"
 A-440 @ 70°F

GREAT ORGAN (Unenclosed) 7

1.	8	Diapason....Present Second Diapason pipes revoiced, present First Diapason action.....61 Pipes
2.	8	Bourdon....New pipes, present Trumpet action.....61 Pipes
3.	8	Gemshorn....Present pipes revoiced, present action.....61 Pipes
4.	4	Octave....New pipes, present Second Diapason action.....61 Pipes
5.	4	Flute....Present Doppel Flute pipes #1-#49 revoiced, new pipes #50-#61, present action.....61 Pipes
6.	2-2/3	Twelfth....New pipes, present Viola da Gamba action.....61 Pipes
7.	2	Fifteenth....New pipes, present Concert Flute action.....61 Pipes
8.		Chimes....Present tubes and action Deagan Class "A" A to E #22 to #41.....20 Tubes
9.		Tremulant.....New

SWELL ORGAN 9

10.	16	Lieblighgedeckt...Present pipes revoiced and present action..73 Pipes
11.	8	Rohrflöte...New pipes, present Quintadena action.....73 Pipes
12.	8	Salicional...New pipes, present Viole d'Orchestre action.....73 Pipes
13.	8	Voix Celeste TC...Present pipes revoiced and present action..61 Pipes
14.	4	Principal...New pipes, present Diapason action.....73 Pipes
15.	4	Flauto Traverso....New pipes, present Oboe action.....73 Pipes
16.	2	Flautino....New pipes, present Muted Viole action.....61 Pipes
17.	8	Trompette...New pipes, present Cornopean action.....73 Pipes
18.	4	Schalmel...New pipes, present Vox Humana action.....61 Pipes
19.		Tremulant.....New
20.		Blank draw-knob
21.		Blank draw-knob
22.		Blank draw-knob

CHOIR ORGAN 4

23.	8	Melodia....	Present pipes revoiced and present action.....	61 Pipes
24.	8	Dolce.....	Present pipes revoiced and present action.....	61 Pipes
25.	4	Nachthorn...	New pipes, present Violin Diapason action.....	61 Pipes
26.	8	Clarinet TC....	Present pipes revoiced, present action.....	49 Pipes
27.		Harp.....	Present bars and action.....	49 Bars
28.		Blank draw-knob		
29.		Blank draw-knob		
30.		Blank draw-knob		
31.		Blank draw-knob		
32.		Tremulant.....	New	

ECHO ORGAN

(Playable from Choir Manual) +3

33.		Blank draw-knob	8	<i>Fern Flute</i>	-	<i>Cousale only</i>
34.		Blank draw-knob	8	<i>Oesline</i>	-	" "
35.		Blank draw-knob	4	<i>Flute</i>	-	" "
36.		Blank draw-knob	2	<i>Piccolo</i>	-	" "
37.		Blank draw-knob	8	<i>Wet Humma</i>	-	" "
38.		Blank draw-knob			-	" "
39.		Blank draw-knob		<i>Tremulant</i>	-	" "

PEDAL ORGAN 2

40.	16	Diapason....	(Present pipes and action #1-#44 (New pipes and action #45-#56.....	56 Pipes
41.	16	Bourdon....	(Present pipes and action #1-#44 (New pipes and action #45-#56.....	56 Pipes
42.	16	Lieblighgedeckt.....	from #10.....	32 Notes
43.	8	Octave.....	from #40.....	32 Notes
44.	8	Bourdon.....	from #41.....	32 Notes
45.	8	Gedeckt.....	from #10.....	32 Notes
46.	4	Super Octave.....	from #40.....	32 Notes
47.	4	Bourdon.....	from #41.....	32 Notes
48.		Blank draw-knob		
49.		Blank draw-knob		
50.		Blank draw-knob		
51.		Blank draw-knob		
52.		Blank draw-knob		

COUPLERS

53.	Great to Pedal	65.	Great 16
54.	Great to Pedal 4	66.	Great 4
55.	Swell to Pedal	67.	Swell 16
56.	Swell to Pedal 4	68.	Swell 4
57.	Choir to Pedal	69.	Swell to Choir 16
58.	Choir to Pedal 4	70.	Swell to Choir
59.	Swell to Great 16	71.	Swell to Choir 4
60.	Swell to Great	72.	Choir 16
61.	Swell to Great 4	73.	Choir 4
62.	Choir to Great 16	74.	Echo - Both - Choir
63.	Choir to Great	75.	<i>Echo to Choir</i>
64.	Choir to Great 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Great Stops
Pistons No. 1-2-3-4-5	Affecting Swell Stops
Pistons No. 1-2-3-4-5	Affecting Choir Stops
Pistons No. 1-2-3	Affecting Echo Stops
Pistons No. 1-2-3-4-5	Affecting Pedal Stops
Pistons No. 1-2-3-4-5-6	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 - Swell Organ
- 5 - Balanced Expression Pedal - Choir Organ
- 6 - Balanced Expression Pedal - Echo Organ
- 7 - Balanced Crescendo Pedal
- 8 - Sforzando Pedal (duplicated by manual piston)

ACCESSORIES

Action current indicator light - White
Crescendo indicator light - Green
Sforzando indicator light - Red

Concave and radiating pedal keyboard
Organ bench with music shelf & back rest

Motor Switch
Electric Clock
Castlelight
Pedal Light