

# M. P. MÖLLER Organ Factory

3/31

*File*  
R-586

Pipe Organ No. R-586 Date June 29, 1956  
 For CHRIST CHURCH CHRISTIANA HUNDRED, GREENVILLE, WILMINGTON, DEL.  
 Action Electro-Pneumatic Console Detached & Movable - RSO  
 Casing No. None Finish To Color Block Submitted  
 Decorations None Motor Present Motor & Blower  
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets  
 No. Manuals Three & Pedal Wind Pressure See Below  
 To be Completed See Below Blower Pipe furnished by Present

## SPECIFICATIONS

### FOR

CONSOLE AND COUPLER-PEDAL RELAY

COMPLETION DATE - DEC. 23, 1956

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### CONSOLE

Supply and install new three manual electro-pneumatic detached draw knob console, pedal keyboard and organ bench to the following specifications -

MANUAL COMPASS CC to C4, 61 notes  
 PEDAL COMPASS CCC to G, 32 notes

### GREAT ORGAN 4

1	8	Diapason	61
2	8	Melodia	
3	4	Principal	
4	2	Fifteenth	
5	8	Harp	
6	4	Harp	
7		Chimes	
8		Tremolo	

### ECHO ORGAN 3

9	8	Stopped Diapason	
10	8	Dulciana	
11	8	Vox Humana	
12		Tremolo	

### SWELL ORGAN 12

13	8	Stopped Diapason	
14	8	Salicional	
15	8	Voix Celeste	
16	8	Aeoline	
17	4	Principal	
18	4	Flute	
19	V	Mixture	
20	8	Trompette	



SWELL ORGAN (cont'd)

21	8	Harp
22	4	Harp
23		Chimes
24		Tremolo

CHOIR ORGAN 9

25	8	Concert Flute
26	8	Viola
27	4	Prestant
28	4	Traverse Flute
29	2-2/3	Nazard
30	1-3/5	Tierce
31	2	Flautino
32	8	French Horn
33	8	Clarinet
34	8	Harp
35	4	Harp
36		Chimes
37		Tremolo

PEDAL ORGAN 3

38	16	Open Diapason.....	44	Pipes
39	16	Bourdon.....	32	Pipes
40	16	Liebligh Gedackt.....12 pipes 20 from #25.....	32	Notes
41	8	Principal.....	44	Pipes
42	8	Flute.....from #38.....	32	Notes
43	8	Concert Flute.....from #25.....	32	Notes
44	4	Super Octave.....from #41.....	32	Notes
45		Chimes.....G to G...#8 to #32....from #7.....	25	Notes

4

COUPLERS

46	Great to Pedal	61	Great 4
47	Swell to Pedal	62	Echo to Swell
48	Swell to Pedal 4	63	Swell 16
49	Choir to Pedal	64	Swell Unison Off
50	Choir to Pedal 4	65	Swell 4
51	Echo to Pedal	66	Swell to Choir 16
52	Echo to Pedal 4	67	Swell to Choir
53	Swell to Great 16	68	Swell to Choir 4
54	Swell to Great	69	Echo to Choir
55	Swell to Great 4	70	Choir 16
56	Choir to Great 16	71	Choir Unison Off
57	Choir to Great	72	Choir 4
58	Choir to Great 4	73	Echo 16
59	Echo to Great	74	Echo Unison Off
60	Great Unison Off	75	Echo 4



ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4	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	Affecting Pedal Stops
Pistons No. 1-2-3-4-5	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 - Echo to Pedal Reversible (duplicated by manual piston)
- 5 - Balanced Expression Pedal Swell Organ (16 contacts - regular system)
- 6 - Balanced Expression Pedal Choir Organ (16 contacts - regular system)
- 7 - Balanced Expression Pedal Echo Organ (16 contacts - regular 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

DC current test light (white jewel)

Concave and radiating pedal keyboard

Organ bench with music shelf

Movable console platform with 20 ft. of flexible wind conductor and organ cables.

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RELAY

Supply and install new Coupler and Pedal relay as follows -

Great Organ	61 Notes
Swell Organ	61 Notes
Choir Organ	61 Notes
Pedal Organ	32 Notes
21	- 61 note Switches
1	- 49 note Switch
4	- 25 note Switches
4	- 32 note Switches
2	- 12 note Switches
2	- 3 note Switches
8	- 32 note Switches

Install reservoir for relay.



SPECIFICATIONS  
FOR  
TONAL CHANGES TO PRESENT AEOLIAN-SKINNER ORGAN  
COMPLETION DATE - APR. 14, 1957

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WIND PRESSURE  
PITCH

A=440 @ 70°F

GREAT ORGAN

Revoice present 8 Diapason 61 pipes.  
Revoice present 4 Principal 61 pipes.  
Revoice present 2 Fifteenth 61 pipes.

SWELL ORGAN

Install new 4 Principal 61 pipes on present 8 Diapason action.  
Install new 8 Trompette 61 pipes on present 8 Flugel Horn action.

CHOIR ORGAN

Revoice present 8 English Diapason 13-73 and install at 4 pitch on present action.  
Install new 2-2/3 Nazard 61 pipes on present 8 Dulciana action.  
Install new 1-3/5 Tierce 61 pipes on present 8 Orchestral Oboe action.

PEDAL ORGAN

Install 8 Principal 44 pipes using present Swell 8 Diapason pipes with new action, reservoir, switches and related mechanism.

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SPECIFICATIONS  
FOR  
RELEATHERING PRESENT AEOLIAN-SKINNER ORGAN  
COMPLETION DATE - APR. 14, 1957

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MANUAL CHESTS

Releather 1519 manual pipe pouches.  
Releather three 61 note double primary stations.  
Releather one 73 note double primary station.  
Releather 26 stop action controls.  
Install 282 new armatures for present magnets.



OFFSET ACTION

Releather Great 8 Diapason action #1-#17.  
 Releather Great 8 Melodia action #1-#8.  
 Releather Echo 8 Stopped Diapason action #1-#8.  
 Releather Echo 8 Dulciana action #1-#6.  
 Releather Swell 8 Stopped Diapason action #1-#6.  
 Releather Swell 8 Voix Celeste action #1-#6.  
 Releather Swell 8 Aeoline action #1-#6.  
 Releather Swell 4 Principal action #1-#12.  
 Releather 8 Concert Flute unit action #1-#85 and install 85 new armatures for present magnets.  
 Releather Choir 8 Viola action #1-#3.  
 Releather Choir 4 Prestant action #1-#12.  
 Releather Choir 2-2/3 Nazard action #1-#3.  
 Releather Choir 8 French Horn action #1-#12.

PEDAL ORGAN

Releather 16 Open Diapason action #1-#44.  
 Releather 16 Bourdon action #1-#32.  
 Releather 16 Lieblich Gedeckt action #1-#12.  
 Install 88 new armatures for present magnets.

EXPRESSION

Releather three whiffle tree expression actions and recover present pneumatics.

RESERVOIRS

Releather the following reservoirs -

One 2'-6" x 4'-0" Manual reservoir  
 One 2'-0" x 3'-0" Manual reservoir  
 One 1'-8" x 2'-6" Manual reservoir  
 One 2'-0" x 4'-0" Manual reservoir  
 One 4'-0" x 6'-0" Blower reservoir

TREMOLOS

Recover four present tremolos.

PIPS

Install modern tuning slides for the following pipes -

Great	8	Melodia	25 tuners (#37-#61)
Great	4	Principal	24 tuners (#38-#61)
Great	2	Fifteenth	36 tuners (#26-#61)
Echo	8	Dulciana	12 tuners (#1-#12)



PIPES (cont'd)

Install modern tuning slides for the following pipes -

Swell	8	Salicional	12 tuners (#1 -#12)
Swell	8	Voix Celeste	12 tuners (#1 -#12)
Swell	8	Aeoline	12 tuners (#1 -#12)
Swell	4	Flute	61 tuners (#1 -#61)
Swell	V	Mixture	305 tuners (#1 -#61)
Choir	8	Viola	12 tuners (#1 -#12)
Choir	8	Concert Flute	25 tuners (#61-#85)
Choir	4	Prestant	5 tuners (#1 -#5)
Pedal	8	Principal	19 tuners (#1 -#19)

Revoice the following present reed stops -

<del>Positiv</del>	8	Vox Humana	61 pipes
Choir	8	French Horn	73 pipes
Choir	8	Clarinet	73 pipes

HARP

Releather present 61 note action.

CHIMES

Releather present 25 note action (Deagan Class "A" 25 tubes A-440)

CABLES

Present cables to be used. Console to be provided with sufficient extra cable for movement approx. 20 ft.

ACTION CURRENT

Present Generator to be used without change.

BLOWER

Present Blower to be used without change.

GENERAL

The parts specified for releathering to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Md.

*Magnets*  
New Moller magnets are to be supplied to replace all Aeolian and Skinner magnets in the primary stations, pedal chests etc.  
8/13/56  
HDO/mb