

# M. P. MÖLLER Organ Factory

3/22

Pipe Organ No. R-631 Date December 9, 1958  
 For ST. PAUL'S LUTHERAN CHURCH, CUMBERLAND, MD.  
 Action Electro-Pneumatic Console Present Detached  
 Casing No. None Finish Present N/C  
 Decorations None Motor Present motor & blower. New DC  
 Width of Key-bed Standard Stop Controls Present Stop Keys <sup>organ power unit</sup>  
 No. Manuals Three and Pedal Wind Pressure Great Organ 4 1/2" Great unenclosed Organ 5"  
 To be Completed October 9, 1959 Blower Pipe furnished by Purchaser <sup>Small Organ 5" Choir Organ 4 1/2" Echo Organ 4 1/2" Pedal Organ 6"</sup>

## SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 4583 - 1926

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### \* CONSOLE

Install new silver contacts on present stop keys and coupler controls.  
 Install new silver contacts on combination pistons and manual pistons.  
 Releather four 1 note combination primaries.  
 Releather 27 note primary station and install new outside type magnets.  
 Recover 26 coupler pneumatics.  
 Recover four master combination pneumatics.  
 Install three new Expression roller switches with silver contacts.  
 Install one new Crescendo roller switch with silver contacts.  
 Install new rubber pads and binding on four pedal shoes.  
 Refelt console and install new leather burrs and washers.  
 Regulate and adjust console action.  
 Refelt pedal keyboard and install new rubber tips on wiper wires.  
 Clean and polish console cabinet, organ bench and pedal keyboard.

### MANUAL CHESTS

Releather 1303 manual pipe pouches.  
 Install 1729 new stop action checks and eyelets.  
 Install 402 new duplex shifters.  
 Releather four 73 note primary stations and install new valves and new outside type magnets.  
 Releather one 61 note primary station and install new valves and new outside type magnets.  
 Releather 25 stop action primaries and install new outside type magnets.

### OFFSET CHESTS

Install new action for Great 8 First Open Diapason #1 to #12 inc.  
 Install new action for Great 8 Second Open Diapason #1 to #20 inc.  
 Releather Swell 16 Bourdon unit action #1 to #97 inc. and install new outside type magnets.  
 Releather Choir 8 Violin Diapason action #1 and #2 and install new outside type magnets.

### CONTACT BOXES

Install new contact box for Great 8 First Open Diapason #1 to #12 inc.  
 Install new contact box for Great 8 Second Open Diapason #1 to #20 inc.  
 Install new contact box for Choir 8 Violin Diapason #1 and #2.  
 Recover one 73 note contact box for Swell Organ and install new silver wire contact blocks.

### \* CONSOLE

Provide 17 blank stop keys, install new combination action and new inter-manual coupler arrangement above Swell Manual in usual manner according to specification changes listed below.



## SWITCHES

Install the following new electro-pneumatic switches with stop action.

Swell	16	Bourdon	73 notes
Swell	8	Gedeckt	73 notes
Swell	4	Flute d'Amour	73 notes
Swell	2-2/3	Flute Twelfth	61 notes
Swell	2	Flageolet	61 notes
Choir		Harp	49 notes
Echo		Chimes	21 notes

~~CHIMES~~

~~Install new tube and action for top F #42.~~

~~Releather 20 note action and install new outside type magnets.  
Recover 20 pneumatics.~~

## HARP

Releather 49 note action and install new outside type magnets.  
Recover 49 pneumatics.

## PEDAL ORGAN

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

## EXPRESSION

Install new expression shades and action for Great-Choir organ.  
Install new expression shades and action for Swell Organ.  
Install new swell box partition as required.  
Releather 8 note expression action for Echo Organ.  
Recover 8 shade and bumper pneumatics for Echo Organ.  
Install new shade jacks and connecting rods for Echo Organ.

## RESERVOIRS

Releather one 2'-0" x 4'-0" Manual reservoir and install new curtain valve.  
Releather one 2'-6" x 4'-0" Manual reservoir and install new curtain valve.  
Releather two 3'-0" x 5'-0" Manual reservoirs and install new curtain valves.  
Releather two Pedal reservoirs and install new curtain valves.  
Releather one 3'-6" x 4'-6" Blower reservoir and install new curtain valves.  
Releather one Chime reservoir.  
Releather one Harp reservoir.  
Releather one shade reservoir from Echo Organ.

## TREMOLOS

Install three new electro-pneumatic tremolos.

## Chimes

*Clean and polish 25 present tubes.  
Recondition 25 present electric actions, relays, etc.*



## PIPES

Revoice the following reeds:

Great	8	Tuba
Swell	8	Oboe
Choir	8	Clarinet
Echo	8	Vox Humana

Install tuner slides on the following pipes:

Great	8	Doppel Flute	#62 to #73 inc.
Great	8	Concert Flute	#62 to #73 inc.
Swell	8	Viole d'Orchestre	#1 to #12 inc.
Swell	8	Aeoline	#1 to #12 inc.
Choir	8	Violin Diapason	#1 to #12 inc.
Echo	8	Echo Flute	#62 to #73 inc.
Echo	8	Salicional	#1 to #12 inc.

## CABLES

Install new asbestos covered cables between console and organ.

## BLOWER

Clean present blower and repair as required.  
Present motor to be used without change.

## ACTION CURRENT

Install new 10-15 volt, 30 ampere DC organ power unit.

## GENERAL

The entire organ to be returned to factory of M. P. Moller, Inc. at Hagerstown, Md. for rebuilding as specified above. Organ to be re-engineered and installed in new organ chambers.

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SPECIFICATIONS  
OF  
CONSOLE AND ORGAN

MANUAL COMPASS  
PEDAL COMPASS  
WIND PRESSURE  
PITCH

CC to Cl, 61 notes  
CCC to G, 32 notes  
A=440 @ 70°F

GREAT ORGAN    7

1	8	First Open Diapason.....	<i>L.P. #1-12 inc. 6"</i>	61 Pipes
2	8	Second Open Diapason.....	<i>L.P. #1-12 inc. 6"</i>	73 Pipes
3	8	Doppel Flute.....		73 Pipes
4	8	Concert Flute.....		73 Pipes
5	8	Dulciana.....		73 Pipes
6	4	Octave.....	from #2.....	61 Notes
7	4	Flute Harmonic.....		73 Pipes
8	8	Tuba.....		61 Pipes
9		Tremolo		
9a		Blank Stop Key		
9b		Blank Stop Key		
9c		Blank Stop Key		
9d		Blank Stop Key		
9e		Blank Stop Key		
9f		Blank Stop Key		



SWELL ORGAN 6

10	16	Bourdon (unit).....	97 Pipes
11	8	Open Diapason.....	73 Pipes
12	8	Viole d'Orchestre.....	73 Pipes
13	8	Aeoline.....	73 Pipes
14	8	Viole Celeste TC.....	61 Pipes
15	8	Gedeckt.....from #10.....	73 Notes
16	4	Flute d'Amour.....from #10.....	73 Notes
17	2-2/3	Flute Twelfth.....from #10.....	61 Notes
18	2	Flageolet.....from #10.....	61 Notes
19	8	Oboe.....	73 Pipes

20 Tremolo

20a  
20b  
20cBlank Stop Key  
Blank Stop Key  
Blank Stop KeyCHOIR ORGAN 4

21	8	Violin Diapason.....	73 Pipes
22	8	Wald Flute.....from #4.....	73 Notes
23	8	Dolce.....from #5.....	73 Notes
24	4	Violina.....	73 Pipes
25	4	Solo Flute.....from #7.....	73 Notes
26	2	Piccolo.....	61 Pipes
27	8	Clarinet.....	73 Pipes
28		Harp.....	49 Bars

29 Tremolo

28a Chimes

from #35

25 Notes

29a Blank Stop Key  
29b Blank Stop Key  
29c Blank Stop KeyECHO ORGAN

(Playable from Great manual - by pistons in left jamb) 3

30	8	Echo Flute.....	73 Pipes
31	8	Salicional.....	73 Pipes
32	4	Fern Flute.....from #30.....	61 Notes
33	4	Salicet.....from #31.....	61 Notes
34	8	Vox Humana.....	61 Pipes

35 Chimes... ~~Diapason Class B, etc. #20 to #44~~  
~~present tubes, present action #1 to #20,~~  
~~new tube, new action top F #42~~

36 Tremolo

PEDAL ORGAN 2

37	32	Resultant.....from #38 and #39.....	32 Notes
38	16	Double Open Diapason.....	44 Pipes
39	16	Bourdon.....	44 Pipes
40	16	Lieblich Gedeckt.....from #10.....	32 Notes
41	8	Octave.....from #38.....	32 Notes
42	8	Flute.....from #39.....	32 Notes

42a  
42b  
42c  
42d  
42eBlank Stop Key  
Blank Stop Key  
Blank Stop Key  
Blank Stop Key  
Blank Stop Key



COUPLERS

43	Great to Pedal	56	Great 4
44	Great to Pedal 4	57	Choir to Swell 16
45	Swell to Pedal	58	Choir to Swell
46	Swell to Pedal 4	59	Choir to Swell 4
47	Choir to Pedal	60	Swell 16
48	Swell to Great 16	61	Swell Unison Off
49	Swell to Great	62	Swell 4
50	Swell to Great 4	63	Swell to Choir 16
51	Choir to Great 16	64	Swell to Choir
52	Choir to Great	65	Swell to Choir 4
53	Choir to Great 4	66	Choir 16
54	Great 16	67	Choir Unison Off
55	Great Unison Off	68	Choir 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4	Affecting Great and Echo Stops
Pistons No. 1-2-3-4	Affecting Swell Stops
Pistons No. 1-2-3-4	Affecting Choir Stops
Pistons No. 1-2-3-4	Affecting Pedal Stops
Pistons No. 1-2-3	Affecting Full Organ <i>and Inter-manual couplers</i>

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible
- 2 - Balanced Expression Pedal for Great-Choir Organ (            contacts, regular system)
- 3 - Balanced Expression Pedal for Swell Organ (            contacts, regular system)
- 4 - Balanced Expression Pedal for Echo Organ ( 8 contacts, regular system)
- 5 - Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Present organ bench with music shelf  
 Present concave and radiating pedal keyboard

Present motor and blower. New 10-15 volts, 30 ampere DC organ power unit.

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