

M. P. MÖLLER Organ Factory

3/20

Pipe Organ No. R-700 Date November 23, 1962
 For Emmanuel Lutheran Church Lancaster, Pennsylvania
 Action Electro-Pneumatic Console Detached
 Casing No. No Change Finish To customer's selection
 Decorations New Grille Cloth on 2 Nave grilles Motor present motor and blower. New DC Organ Power Unit
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals Three and Pedal Wind Pressure _____
 To be Completed September 1, 1963 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MÖLLER ORGAN OPUS 5599 - 1929

31927
J

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

MANUAL CHEST Releather 1118 Manual pipe pouches.
 Install 1712 new stop action checks and eyelets.
 Install 568 new duplex shifters.
 Releather 24 stop action primaries and install new armatures in present magnets.
 Releather five 73-note primary stations and install new armatures in present magnets.

OFFSET ACTIONS Releather Great 8 Open Diapason action #1 to #8 incl. and install new armatures in present magnets.
 Releather Swell 16 Bourdon unit action #1 to #97 incl. and install new armatures in present magnets.
 Releather Swell 8 Open Diapason action #1 to #6 incl. and install new armatures in present magnets.
 Releather Swell 8 Vox Humana action #1 to #73 incl. and install new armatures in present magnets.
 Releather Choir 8 English Diapason action #1 to #8 incl. and install new armatures in present magnets.
 Releather Choir 8 Flute Harmonic action #1 to #4 incl. and install new armatures in present magnets.

CONTACT BOXES Install new contact box for Great 8 Open Diapason #1 to #8 incl.
~~Install new contact box for Swell 8 Open Diapason #1 to #6 incl.~~
 Install new contact box for Choir 8 English Diapason #1 to #8 incl.
 Install new contact box for Choir 8 Flute Harmonic #1 to #4 incl.
 Releather present 73 note contact box for Swell Organ and install new silver wire contact blocks.

SWITCHES

Install the following new electro-pneumatic switches with stop actions:

Great		Chimes	21 Notes
Swell	16	Bourdon	73 Notes
Swell	8	Gedeckt	73 Notes
Swell	4	Orchestral Flute	73 Notes
Swell	2-2/3	Flute Twelfth	61 Notes
Swell	2	Flautino	61 Notes
Swell	8	Vox Humana	73 Notes
Choir		Harp	49 Notes
Swell	8	Open Diapason	6 Notes

CHIMES

Releather and refelt 21 note action and install new armatures in present magnets.

Install 21 new pneumatics.

HARP

Releather and refelt 49 note action and install new armatures in present magnets.

Install 49 new pneumatics.

PEDAL ORGAN

Releather 16 Open Diapason Action #1 to #44 incl. and install new armatures in present magnets.

Releather 16 Bourdon action #1 to #44 incl. and install new armatures in present magnets.

Releather 32 note primary for 8 Violoncello and install new armatures in present magnets.

Install new 32 note pedal relay with seven 32-note switches.

EXPRESSION

Releather Great-Choir 23 note expression action and install new armatures in present magnets.

Releather Swell 21 note expression action and install new armatures in present magnets.

Recover 44 shade and bumper pneumatics.

Install 44 new shadejacks and connecting rods.

RESERVOIRS

Recover the following reservoirs and install new curtain valves as required:

- One (1) 2'-6" x 4'-0" Manual Reservoir
- One (1) 3'-0" x 5'-0" Manual Reservoir
- One (1) 1'-6" x 2'-0" Pedal Reservoir
- One (1) 3'-0" x 3'-0" Blower Reservoir
- Three (3) 14" x 16" Cone Valve Reservoirs
- Two (2) 16" x 21" Cone Valve Reservoirs
- One (1) 10" x 14" Pneumatic Type Chime Reservoir
- One (1) 9" x 1'-6" Concussion Pneumatic and Valve
- One (1) 1'-6" x 2'-0" Concussion Pneumatic

TREMOLOS

Install two (2) new electro-pneumatic tremolos.

PIPES

Revoice the following reeds:

Great	8	Tuba	61 Pipes
Great	8	French Horn	61 Pipes
Swell	8	Cornopean	73 Pipes
Swell	8	Oboe	73 Pipes
Swell	8	Vox Humana	73 Pipes
Choir	8	Clarinet	61 Pipes

CABLES

Install new plastic covered cables between console and organ.

BLOWER

Present Motor and Blower to be used without change.
Install new leather couplings on present blower.

ACTION CURRENT

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

GENERAL

The parts to be rebuilt as specified above to be returned to
factory of M. P. Moller, Inc. at Hagerstown, Md. for rebuilding
as specified.

* * * * *

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C₁, 61 Notes
CCC to G, 32 Notes
5-1/2"
A-440 @ 70°F

GREAT ORGAN 7

1	8	Open Diapason	present pipes, present action	73 Pipes
2	8	Doppel Flute	present pipes, present action	73 Pipes
3	8	Melodia	present pipes, present action	73 Pipes
4	8	Viole D'Gambe	present pipes, present action	73 Pipes
5	8	Dulciana	present pipes, present action	73 Pipes
6	4	Octave	from #26	61 Notes
7	4	Flute Harmonic	from #28	61 Notes
8	8	Tuba	present pipes, present action	61 Pipes
9	8	French Horn	present pipes, present action	61 Pipes
10		Chimes	present tubes, present action	21 Tubes
11		Tremolo		

SWELL ORGAN 8

12	16	Bourdon (Unit)	present pipes, present action	97 Pipes
13	8	Open Diapason	present pipes, present action	73 Pipes
14	8	Gedeckt	from #12	73 Notes
15	8	Viole D'Orchestra	present pipes, present action	73 Pipes

SWELL ORGAN (Cont'd)

16	8	Vox Celeste T.C.	present pipes, present action	61 Pipes
17	8	Salicional	present pipes, present action	73 Pipes
18	4	Orchestral Flute	from #12	73 Notes
19	4	Salicet	from #17	61 Notes
20	2-2/3	Flute Twelfth	from #12	61 Notes
21	2	Flautino	from #12	61 Notes
22	8	Cornopean	present pipes, present action	73 Pipes
23	8	Oboe	present pipes, present action	73 Pipes
24	8	Vox Humana	present pipes, present action	73 Pipes
25		Tremolo		

CHOIR ORGAN 3

26	8	English Diapason	present pipes, present action	73 Pipes
27	8	Doppel Flute	from #2	73 Notes
28	8	Flute Harmonic	present pipes, present action	73 Pipes
29	8	Gamba	from #4	73 Notes
30	8	Dulciana	from #5	73 Notes
31	4	Flute Traverso	from #3	61 Notes
32	8	Clarinet	present pipes, present action	61 Pipes
33	8	French Horn	from #9	61 Notes
34		Harp	present bars, present action	49 Bars
35		Tremolo		

PEDAL ORGAN (*) 2

36	32	Resultant	from #37 & #38	32 Notes
37	16	Open Diapason	present pipes, present action	44 Pipes
38	16	Bourdon	present pipes, present action	44 Pipes
39	16	Lieblich Gedeckt	from #12	32 Notes
40	8	Octave	from #37	32 Notes
41	8	Flute	from #38	32 Notes
42	8	Violoncello	from #4	32 Notes

(*) Pedal Organ playable thru new relay and switches by
M. P. Möller, Inc.

COUPLERS

43	Great to Pedal	55	Great 16
44	Great to Pedal 4	56	Great Unison Off
45	Swell to Pedal	57	Great 4
46	Swell to Pedal 4	58	Swell 16
47	Choir to Pedal	59	Swell Unison Off
48	Choir to Pedal 4	60	Swell 4
49	Swell to Great 16	61	Swell to Choir 16
50	Swell to Great	62	Swell to Choir
51	Swell to Great 4	63	Swell to Choir 4
52	Choir to Great 16	64	Choir 16
53	Choir to Great	65	Choir Unison Off
54	Choir to Great 4	66	Choir 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. 1-2-3-4-5	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 - Balanced Expression Pedal for Great-Choir Organ (23 contacts, regular system)
- 5 - Balanced Expression Pedal for Swell Organ (21 contacts, regular system)
- 6 - Balanced Crescendo Pedal with indicator light (green jewel)
- 7 - Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Signal light (white jewel)
Signal button
Concave & radiating pedal keyboard
Organ bench with music shelf
Present motor and blower. New DC organ power unit of ample capacity.

RHM/bw
12/12/62