

M. P. MÖLLER Organ Factory

R-661

Pipe Organ No. R-661 Date March 28, 1960
For ST. JOHN'S LUTHERAN CHURCH, NEW FREEDOM, PA.
Action Electro-Pneumatic Console Present Detached Plain Oak
Casing No. None Finish No Change
Decorations None Motor New Motor, Blower & DC Organ Power Unit.
Width of Key-bed Standard Stop Controls Present Stop Keys
No. Manuals Two and Pedal Wind Pressure Sw. 3" + 4", Sw + Ped. 4"
To be Completed April 1, 1961 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

2113 12-20 842

REBUILDING & ENLARGING PRESENT MOLLER ORGAN OPUS 6778 - 1939

CONSOLE

*Install all new
stop keys in
console*

Install new silver contacts on present stop keys and coupler controls.
~~Revise stop keys to agree with new specifications.~~
Install new silver contacts on combination pistons.
Recover three combination pneumatics and primaries.
Recover eleven coupler pneumatics.
Install new leather burrs and felt washers for keys and coupler pneumatics.
Refelt console throughout.
Refelt pedal keyboard and install new rubber tips on wiper wires.

MANUAL CHESTS

Releather 519 manual pipe pouches.
Install 286 new stop action checks and eyelets.
Rework groove boards on manual chest.
Releather 125 primary pouches and install new valves.
Releather two 49 note primary stations.
Releather two 24 note primary stations.
Releather 12 stop action controls and install new valves.
Install 391 new magnet armatures.

OFFSET CHESTS

Releather Swell 16 Lieblich Gedeckt action #1 to #10 incl. and install new primary valves and new magnet armatures.
Releather Swell 8 Salicional action #1 to #6 incl. and install new primary valves and new magnet armatures.

CONTACT BOXES

Releather Great 49 note and 24 note Contact Boxes and install new silver wire contact blocks.

Releather Swell 49 note and 24 note Contact Boxes and install new silver wire contact blocks.

SWITCHES

Install the following new switches with stop actions:

Great Chimes	21 notes
Swell 16 Lieblich Gedeckt	73 notes
Swell 8 Gedeckt	73 notes
Swell 8 Salicional	6 notes
Swell 4 Nachthorn	73 notes
Swell 2 Nachthorn <i>Blockflöte</i>	61 notes

CHIMES Releather 21 note action and install new primary valves.
Recover 21 pneumatics.
Refelt action throughout and install new magnet armatures.

PEDAL ORGAN Releather 16 Bourdon action #1 to #32 incl. and install new
primary valves and new magnet armatures.

EXPRESSION Install approx. 70 sq.ft. of new expression shades and action.

RESERVOIRS Recover the following reservoirs and install new curtain valves
if required.

Two (2)	2'-0" x 4'-0"	Manual Reservoirs
Two (2)	1'-6" x 2'-0"	Pedal Reservoirs
One (1)	3'-0" x 3'-0"	Blower Reservoir
Two (2)	10" x 14"	Shade Reservoirs
One (1)	10" x 14"	Chime Reservoir

TREMOLOS Install two new pneumatic type tremolos.

PIPES Install the following new pipes and action:

Great 8 Diapason	- 61 pipes and action (exposed)
Great 4 Octave	- 61 pipes and action (exposed)
Great II Grave Mixture	- 122 pipes and action (exposed)
Pedal 8 Principal	- 44 pipes and action
<i>Swell 2 Blackflute</i>	- <i>61 pipes and action</i>

Install the following new pipes on existing actions:

Great 8 Spitzflote	- 85 pipes
Swell 4 Nachthorn	- 73 pipes
Swell 8 Trompette	- 73 pipes

Clean, tune and regulate existing pipes that are to be used
in new specifications.

Repack stoppers of present wood pipes.

CABLES Install new asbestos covered cables between console and organ.

BLOWER Install new blower of ample capacity.

ACTION CURRENT Install new DC Organ Power Unit of ample capacity.

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

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS CC to C₄, 61 notes
 PEDAL COMPASS CCC to G, 32 notes
 WIND PRESSURE Gr. 3 "4", Sw & Ped. 4"
 PITCH A-440 @ 70°F

GREAT ORGAN

1	* 8	Diapason.....new pipes, new action.....	61 Pipes
2	8	Spitzflöte.....new pipes, present Swell 8 Geigen Diapason action.....	85 Pipes
3	8	Dulciana.....present pipes, present action.....	85 Pipes
4	* 4	Octave.....new pipes, new action.....	61 Pipes
5	4	Flute.....from #2.....	73 Notes
6	4	Dulciana.....from #3.....	73 Notes
7	* II	Grave Mixture.....new pipes, new action.....	122 Pipes
8		Chimes.....present tubes, present action.....	21 Tubes
9		Tremulant	

(*) Indicate stops that are unenclosed and exposed; balance of
 Great organ stops enclosed in Swell Organ chamber.

not affected by Tremulant

SWELL ORGAN

10	16	Liebllich Gedeckt....present pipes; present action.....	85 Pipes
11	8	Gedeckt.....from #10.....	73 Notes
12	8	Salicional.....present pipes, present Great 8 Diapason action.....	73 Pipes
13	8	Voix Celeste TC....present pipes; present action.....	61 Pipes
14	4	Nachthorn.....new pipes; present 8 Salicional action.....	61 Pipes
15	2	Nachthorn <i>Blackflöte</i> from #14 <i>new pipes and action</i>	61 Notes
16	8	Trompette.....new pipes; present 8 Trumpet action.....	73 Pipes
17	4	Clarion.....from #16.....	61 Notes
18		Chimes.....from #8.....	21 Notes
19		Blank Stop Key	
20		Blank Stop Key	
21		Tremulant	

PEDAL ORGAN (*)

22	16	Bourdon.....present pipes; present action.....	32 Pipes
23	16	Liebllich Gedeckt....from #10.....	32 Notes
24	8	Principal.....new pipes; new action.....	44 Pipes
25	8	Gedeckt.....from #10.....	32 Notes
26	4	Octave.....from #22.....	32 Notes

(*) Pedal Organ playable thru slides in console

COUPLERS

27 Great to Pedal
28 Swell to Pedal
29 Swell to Pedal 4
30 Swell to Great 16
31 Swell to Great
32 Swell to Great 4
33 Great 16
34 Great 4
35 Swell 16
36 Swell Unison Off
37 Swell 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4	Affecting Great and Pedal Stops
Pistons No. 1-2-3-4	Affecting Swell and Pedal Stops
Pistons No. 1-2-3-4	Affecting Full Organ
General Cancel Piston	

PEDAL MOVEMENTS

1 - Great to Pedal Reversible
2 - Balanced Expression Pedal (16 contacts, regular system)
3 - Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Present voltmeter

Organ bench with music shelf
Concave and radiating pedal keyboard

New blower, motor and organ power unit of ample capacity.

Music rack with candlelight