

M. P. MÖLLER Organ Factory

2/7

Pipe Organ No. R-181 Date December 23, 1986
For ST. JOHN'S LUTHERAN CHURCH, SLATINGTON, PENNSYLVANIA
Action Electro-Pneumatic Console Present - Detached
Casing No. Present - No change Finish No change
Decorations None Motor Present 1-1/2 HP, Style 3P-2724
Width of Key-bed Standard Stop Controls Stop Keys
No. Manuals TWO AND PEDAL Wind Pressure 5"
To be Completed September 15, 1987 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY, AND ADDING TO
PRESENT MOLLER ORGAN OPUS 7720 - 1947 34318

CONSOLE

Reuse present console rebuilding same as follows:

Replace all stop keys and contacts.
Replace all piston buttons and springs.
Recover all top and coupler pneumatics.
Recover combination pneumatic.
Recover all primaries and install new magnet armatures.
Recover reversible action.
Replace crescendo and expression pedal pads and edging.
Replace burrs and felt washers on manual keys.
Refelt action as required
Refelt pedal keyboard and install new insulating tips.
Recover reservoir.
Recover roll top.
Clean and polish cabinet, bench, and pedal keyboard.
Install new transparent music rack and light, and pedal light.

PITMAN CHESTS

Recover all manual pipe pouches.
Replace stop action checks and eyelets.
Recover two 73 note primary stations and install new magnet armatures.
Recover stop action primaries and install new magnet armatures.
Replace duplex shifters.

OFFSET & UNIT ACTIONS

Recover the following actions and install new magnet armatures:

Great	8	Principal	#1-6
Swell	16	Liëblichbourdon	#1-97

SWITCHES

Install new electro-pneumatic switches with diodes as required.

PEDAL ORGAN

Recover 16 Bourdon #1-44 and install new magnet armatures.

EXPRESSION

Recover all shade motor primaries and install new magnet armatures.
Recover all shade pneumatics.
Recover all shade jacks and connecting rods.
Refelt shades.

RESERVOIRS

Recover the following reservoirs and install new curtain valves:

- One 2-6 x 4-0 manual
One 1-6 x 2-6 pedal
One expression
One 2-6 x 2-6 blower

TREMOLO

Install new electro-pneumatic tremolo.

PIPES

Install new pipes as indicated by organ specifications.
Revoice all pipes being reused.
Repack all wood pipe stoppers.
Install tuner slides as required.

CABLES

Install new plastic covered cables between console and organ.
Install new action current wires between console, organ, and
DC organ power unit.

ACTION CURRENT

Install new 10-15 volts, 30 amperes DC organ power unit with air switch.

BLOWER

Reuse present 1-1/2 HP, Style 3P-2724 motor and blower without change.
Install new flexible blower-motor coupling leathers.
Install new 10" diameter flexible connections with draw bands.

GENERAL

Parts specified to be rebuilt to be returned to the factory of M. P. Moller, Inc., Hagerstown, Maryland.

All parts from present organ not required to complete this program become the property of M. P. Moller, Inc.

SPECIFICATIONS FOR ORGAN AND CONSOLE

MANUAL COMPASS	CC to C4
PEDAL COMPASS	CCC to G
WIND PRESSURE	5"
PITCH	A-440 @ 70° F

GREAT ORGAN - Enclosed

1.	8	Principal.....#1-12 present Diapason pipes, #13-73 new pipes; present Diapason action.....73 pipes
2.	8	Melodia.....present pipes and action.....85 pipes
3.	4	Octave.....new pipes; present Dulciana action.....73 pipes
4.	4	Flute.....from #2.....73 notes
5.	2	Super Octave.....from #3.....61 notes
6.	8	Trumpet.....from #15.....73 notes
7.		Chimes.....present bells and action, #22-42.....21 bells

SWELL ORGAN - Enclosed

8.	16	Lieblichbourdon.....	present pipes and action.....	97 pipes	
9.	8	Stopped Flute.....	from #8.....	73 pipes	Notes
10.	8	Viole de Gamba.....	present pipes and action.....	85 pipes	
11.	4	Lieblichflöte.....	from #8.....	73 notes	
12.	4	Gambette.....	from #10.....	73 notes	
13.	2-2/3	Nazard.....	from #8.....	73 notes	
14.	2	Flautino.....	from #8.....	73 notes	
15.	8	Trumpet.....	present pipes and action.....	73 pipes	
16.		Tremolo			
17.		Blank			
18.		Blank			

*PEDAL ORGAN

19.	16	Bourdon.....	present pipes and action.....	44 pipes	
20.	16	Lieblichbourdon.....	from #8.....	32 notes	
21.	8	Bourdon.....	from #19.....	32 notes	
22.	8	Stopped Flute.....	from #8.....	32 notes	
23.	4	Lieblichflöte.....	from #8.....	32 notes	

* Pedal organ playable thru slides in the console.

COUPLERS (no change)

24.	Great to Pedal	30.	Great 16
25.	Swell to Pedal	31.	Great 4
26.	Swell to Pedal 4	32.	Swell 16
27.	Swell to Great 16	33.	Swell 4
28.	Swell to Great		
29.	Swell to Great 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3	Affecting Great and Pedal Stops
Pistons No. 1-2-3	Affecting Swell and Pedal Stops
Pistons No. 1-2-3	Affecting Full Organ

PEDAL MOVEMENTS (no change)

Great to Pedal Reversible
 Balanced Expression Pedal
 Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier
 Organ bench with music shelf
 New transparent music rack with light
 New pedal light
 Present motor and blower
 New DC organ power unit