

File

M. P. MÖLLER Organ Factory

Pipe Organ No.	R-720	Date	August 22, 1963
For	St. Paul's Lutheran Church Biglerville, Penna.		
Action	Electro-Pneumatic	Console	Detached
Casing No	None	Finish	To customer's selection
Decorations	None	Motor	New motor, blower & DC organ power unit.
Width of Key-bed	Standard	Stop Controls	Tilting Tablets
No. Manuals	Two and Pedal	Wind Pressure	Unenclosed Great 3-1/2", Great & Swell 5", Pedal 3 1/2" & 5"
To be Completed	Feb. 22, 1965	Blower Pipe furnished by	Purchaser

SPECIFICATIONS

FOR

REBUILDING EXISTING MOLLER ORGAN OPUS 4745 - 1926

CONSOLE	Install new two manual electro-pneumatic detached tilting tablet type console, pedal keyboard and organ bench.
GREAT ORGAN	Install new unenclosed Great Organ division, complete, as specified.
MANUAL CHESTS	Releather 560 manual pipe pouches. Install 962 new stop action checks and eyelets. Install 402 new duplex shifters. Releather 14 stop action primaries and install new outside type magnets. Releather two 73 note primary stations and install new outside type magnets.
OFFSET CHESTS	Releather Swell 8 Vox Humana action #1 to #73 incl. and install new outside type magnets.
SWITCHES	Install the following new electro-pneumatic switches: Great Chimes - 25 Notes
PEDAL ORGAN	Releather 16 Bourdon action #1 to #32 incl. and install new outside type magnets. Install new action for 16 Bourdon - #33 to #44 incl. Install new action for 8 Octave - #1 to #44 incl.
CHIMES	Releather and rebuild present 21 note chime action.
EXPRESSION	Releather 8 note expression action and install new outside type magnets. Recover 8 shade and bumper pneumatics. Install 8 new shade jacks and connecting wire. Install new swell box as required.

RESERVOIRS

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

- One (1) 3'-0" x 5'-0" Manual Reservoir
- Two (2) 16" x 21" Pedal Reservoirs
- One (1) 3'-0" x 3'-0" Blower Reservoir

TREMOLLO

Install one new electro-pneumatic tremolo.

PIPES

Install the following new pipes:

Great 8	Diapason	61 Pipes
Great 8	Rohrflöte	61 Pipes
Great 4	Principal	61 Pipes
Great III	Mixture	183 Pipes
Swell III	Plein Jeu	183 Pipes
Swell 4	Prestant	#62 to #73 incl. - 12 pipes
Swell 4	Flute Traverso	#62 to #73 incl. - 12 pipes
Swell 8	Trompette	73 Pipes
Swell 4	Oboe Clarion	#62 to #73 incl. - 12 pipes
Pedal 16	Bourdon	#33 to #44 incl. - 12 pipes

Revoice the following pipes:

- Swell 8 Viole - 73 pipes (present Great 8 Viole d'Orchestre pipes)
- Swell 4 Prestant - 61 pipes (present Swell 8 Violin Diapason pipes)
- Swell 4 Flute Traverso - 61 pipes (present Great 8 Melodia pipes)
- Swell 4 Oboe Clarion - 61 pipes (present Swell 8 Oboe pipes)
- Swell 8 Vox Humana - 73 pipes

CABLES

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

BLOWER

Install new Style 3-P-3025 Kinetic Blower.

ACTION CURRENT

Install new DC organ power unit of ample capacity.

GENERAL

Entire organ except organ case and display pipes to be returned to factory of M.P.M., Inc. at Hagerstown, Md. for rebuilding as specified.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C4, 61 Notes
CCC to G, 32 Notes
A-440 @ 70° F

GREAT ORGAN (Unenclosed)

1	8	Diapason.....	new pipes; new action.....	61	Pipes
2	8	Rohrflöte.....	new pipes; new action.....	61	Pipes
3	8	Dulciana 11	from #11.....	73	Notes
4	4	Principal.....	new pipes; new action.....	61	Pipes
5	4	Flute.....	from #13.....	73	Notes
III	8	Mixture.....	new pipes; new action.....	183	Pipes
7	8	Trompette.....	from #15.....	73	Notes
8		Chimes.....	present Deagan Class D tube; present action.....	21	Tubes

SWELL ORGAN

9	8	Gedeckt.....	present 8 Stopped Diapason pipes; present 8 Stopped Diapason action.....	73	Pipes
10	8	Viola.....	present Great 8 Viola d'Orchestre pipes; <i>Present Viola Celeste</i> present Great 8 Viola d'Orchestre pipes action.....	73	Pipes
11	8	Dulciana 11	present Great 8 Dulciana pipes #11 to #73 <i>#1-73</i> 73 action.....	73	Pipes
12	4	Prestant.....	present 8 Violin Diapason pipes; #13 to #73, new top octave; present 8 Violin Diapason action..	73	Pipes
13	4	Flute Traverso.....	present Great 8 Melodia pipes #13 to #73, new top octave; present Great 8 Dulciana action.....	73	Pipes
III	8	Plein Jeu.....	new pipes; present Great 8 Open Diapason action..	183	Pipes
15	8	Trompette.....	new pipes; present Great 8 Melodia action.....	73	Pipes
16	8	Vox Humana.....	present pipes; present action.....	73	Pipes
17	4	Oboe Clarion.....	present Great 8 Oboe pipes; #13 to #73, new top octave; present Great 8 Oboe action.....	73	Pipes
18		Tremolo			

PEDAL ORGAN (*)

19	16	Bourdon.....	present pipes #1 to #32, new pipes #33 to #44; present action #1 to #32, new action #33 to #44...	44	Pipes
20	16	Lieblich.....	from #19.....	32	Notes
21	8	Octave.....	new pipes; new action.....	44	Pipes
22	8	Bourdon.....	from #19.....	32	Notes
23	4	Super Octave.....	from #21.....	32	Notes

(*) Pedal Organ playable thru slides in console.

COUPLERS

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

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3
Pistons No. 1-2-3
Pistons No. 1-2-3
General Cancel Piston

Affecting Great and Pedal Stops
Affecting Swell and Pedal Stops
Affecting Full Organ

PEDAL MOVEMENTS

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

ACCESSORIES

Two (2) Signal buttons.
Two (2) Signal lights (white jewel)
Concave and radiating pedal keyboard.
Organ bench with music shelf.

music rack light

Back rest on organ bench