

M. P. MÖLLER Organ Factory

3/19

REVISED APRIL 20, 1977

Pipe Organ No. R-954 Date February 9, 1976
For ST. PAUL'S UNITED METHODIST CHURCH, CHAMBERSBURG, PENNSYLVANIA
Action Electro-Pneumatic Console Present-Detached
Casing No. Present Grilles Finish No Change
Decorations None Motor Present 3 H.P., Style 3-P-3027
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
No. Manuals THREE AND PEDAL Wind Pressure 4"
To be Completed July 1, 1977 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY AND ADDING TO
PRESENT MOLLER ORGAN OPUS 7288 - 1947 24622 3/16

CONSOLE

Reuse present console, rebuilding same as follows:

Replace all drawknobs and tilting tablets.
Replace all stop and coupler contacts.
Replace all stop and coupler pneumatics.
Replace two reversibles.
Replace all coupler and combination primaries and install
new magnet plugs and armatures.
Replace all combination piston buttons and springs.
Replace crescendo and expression pedal pads and edging.
Replace burrs and felt washers on manual keys
Refelt console action as required.
Replace all pedal key caps.
Refelt pedal keyboard and install new insulating bushings.
Install new terrace with duplicate general toe studs.
Recover console reservoir.
Recover roll top.
Clean and polish cabinet, bench and pedal keyboard.

MANUAL CHESTS

Recover 946 manual pipe pouches.
Install 1185 stop action checks and eyelets.
Install 227 duplex shifters.
Recover four 73 note primary stations and install new magnet armatures.
Recover 17 stop action primaries and install new magnet armatures.
Recover one 8 note pedal primary.
Rework and/or provide new toeboard/rackboard assemblies as required
for tonal changes.

OFFSET & UNIT
ACTIONS

Recover the following actions and install new magnet armatures:

Great	8	Principal	12 notes
Swell	16	Bass Gedackt	97 notes
Swell	8	Salicional	8 notes
Swell	4	Spitzprincipal	8 notes

Install new action for Choir 1-1/3 Quintflöte - 61 notes.
Unify Swell 8 Trompette action #1-20.

CHIMES

Recover 21 note chimes action and install new magnet armatures.

CONTACT BOXES

Recover Swell 73 note contact box and install new silver wire contact blocks.
Recover single conductor contact box for Great
8 Principal #1-12.

SWITCHES

Recover electro-pneumatic switches and stop actions for the following:

Great station cutout - front	73 notes
Great station cutout - rear	73 notes
Great chimes	21 notes
Swell 16 Bass Gedackt	73 notes
Swell 8 Gedackt	73 notes
Swell 8 Salicional	8 notes
Swell 4 Spitzprincipal	8 notes
Swell 4 Flute	73 notes
Swell 2-2/3 Nazard	61 notes
Swell 2 Flageolet	61 notes

Install new electro-pneumatic switches with stop actions for:

Swell 8 Trompette	20 notes
Choir 1-1/3 Quintflöte	61 notes

PEDAL ORGAN

Recover the following actions and install new magnet armatures:

16 Principal	12 notes
16 Subbass	56 notes

EXPRESSION

Recover one 18 note and one 14 note expression action and install new magnet armatures.
Recover 32 shade and bumper pneumatics.
Install 32 new shade jacks and connecting rods.
Refelt shades.

RESERVOIRS

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

One 3'-0" x 4'-0" manual
One 2'-6" x 4'-0" manual
One 1'-6" x 2'-6" pedal
Two 1'-6" x 2'-0" pedal
Two expression
One 3'-0" x 3'-0" blower

TREMOLOS

Install two new electro-pneumatic tremolos.

PIPES

Install the following new pipes:

Great	8	Principal	73 pipes
Great	8	Rohrflöte	73 pipes
Great	4	Octave	73 pipes
Great	2	Flachflöte	61 pipes
Great	III-IV	Mixture	208 pipes
Swell	4	Spitzprincipal	73 pipes
Choir	4	Spitzflöte	73 pipes
Choir	1-1/3	Quintflöte	61 pipes
Pedal	16	Contre Trompette (1/2 L)	12 pipes

Revoice all pipes being reused.
Repack all wood pipe stoppers.

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.

BLOWER

Reuse present 3 HP, Style 3-P-3027 motor and blower without change.
Install new blower-motor coupling leathers.
Install new 12" diameter flexible connection with draw bands.

GENERAL

All parts specified above to be returned to the factory of M. P. Möller, Inc. at Hagerstown, Maryland.

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

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C4, 61 notes
CCC to G, 32 notes
4"
A-440 @ 70°F

GREAT ORGAN - Enclosed with Choir 8

1	8	Principal.....new pipes; present Diapason action.....	73 pipes
2	8	Rohrflöte.....new pipes; present Melodia action.....	73 pipes
3	8	Dolcefrom #20.....	73 notes
4	4	Octave.....new pipes; present action.....	73 pipes
5	2	Flachflöte.....new pipes; present Harmonic Flute action.....	61 pipes
6	III-IV	Mixture.....new pipes; present Grave Mixture 15th action (reserve present 12th action for future use)..	208 pipes
7		Chimespresent Deagan "D" tubes and action, A to F, #22-42.....	21 tubes
8		Tremolo	

SWELL ORGAN - Enclosed 5

9	16	Bass Gedackt.....present Lieblichgedeckt pipes and action.....	97 pipes
10	8	Gedackt.....from #9.....	73 notes
11	8	Salicional.....present pipes; and action.....	73 pipes
12	8	Vox Celeste TC...present pipes; and action.....	61 pipes
13	4	Spitzprincipal...new pipes; present 8 Violin Diapason action....	73 pipes
14	4	Flute.....from #9.....	73 notes
15	2-2/3	Nazardfrom #9.....	61 notes
16	2	Flageoletfrom #9.....	61 notes
17	8	Trompettepresent pipes and action	73 pipes
18		Tremolo	

CHOIR ORGAN - Enclosed 5

19	8	Rohrflöte.....from #2	73 notes
20	8	Dolcepresent Great Dulciana pipes and action.....	73 pipes
21	8	Dolce Celeste TC present Unda Maris pipes and action.....	61 pipes
22	4	Spitzflötenew pipes; present 8 Viola action	73 pipes
23	2	Flachflöte.....from #5.....	61 notes
24	1-1/3	Quintflöte.....new pipes and action.....	61 pipes
25	8	Cor Anglaispresent pipes and action	73 pipes
26		Tremolo	

* PEDAL ORGAN |

27	16	Principal.....12 present Diapason pipes and action;	
		20 from #1	32 notes
28	16	Subbasspresent Bourdon pipes and action.....	56 pipes
29	16	Bass Gedackt.....from #9	32 notes
30	8	Gedacktfrom #9	32 notes
31	4	Octave Flute.....from #28.....	32 notes
32	16	Contre Trompette.12 new pipes and action; 20 notes from #17.....	32 notes

(*) Pedal Organ playable thru present slides in console
(rewire as required)

COUPLERS

33	Great to Pedal	44	Swell to Choir 16
34	Great to Pedal 4	45	Swell to Choir
35	Swell to Pedal	46	Swell to Choir 4
36	Swell to Pedal 4	47	Great 16
37	Choir to Pedal	48	Great 4
38	Swell to Great 16	49	Swell 16
39	Swell to Great	50	Swell Unison
40	Swell to Great 4	51	Swell 4
41	Choir to Great 16	52	Choir 16 (provide jamb switch)
42	Choir to Great	53	Choir 4
43	Choir to Great 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Great
Pistons No. 1-2-3-4-5	Affecting Swell
Pistons No. 1-2-3-4-5	Affecting Choir
Pistons No. 1-2-3-4-5	Affecting Pedal (duplicated by toe studs)
Pistons No. 1-2-3-4-5	Affecting Entire Organ (duplicated by toe studs)
General Cancel	

PEDAL MOVEMENTS - no change

Great to Pedal reversible
Balanced Expression Pedal - Great and Choir Organ (18 contacts - regular system)
Balanced Expression Pedal - Swell Organ (14 contacts - regular system)
Balanced Crescendo Pedal - Entire Organ - with disc indicator
Sforzando reversible - duplicated by manual piston - with indicator light (red jewel)

ACCESSORIES

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

RVK/mr
4/5/76
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