

# M. P. MÖLLER Organ Factory

3/22

Pipe Organ No. R-699 Date October 10, 1962 Rvd. Jan. 1, 1963  
For THE COVENANT UNITED PRESBYTERIAN CHURCH, BUTLER, PENNA.  
Action Electro-Pneumatic Console Detached-Present Rebuilt  
Casing No. No Change Finish To Customer's Selection  
Decorations No Change Motor Present motor & blower New DC Organ Power Unit  
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets  
No. Manuals Three and Pedal Wind Pressure Gr. & Ch. 4", Sw. 5", Ped. 4"  
To be Completed April 7, 1963 Blower Pipe furnished by Present

## SPECIFICATIONS

FOR

Rebuilding Present Moller Organ Opus <sup>34030</sup>7440 - 1946

### CONSOLE

Rebuild existing console as follows:

Recover 21 coupler pneumatics.

Recover 6 reversible pneumatics.

Recover switch pneumatics.

Recover 5 Master Combination pneumatics and primaries.

Releather 27 note primary and install new magnet plugs & armatures.

Clean silver contacts and replace as required.

Dismantle combination action, clean and reinstall.

Burnish present manual keys and draw knobs.

Refelt manual keys.

Refelt console action.

Clean console mechanism and replace fire damaged parts as required.

Install new roll top.

Install new music rack.

Install new veneer on cheeks.

Repair console cabinet as required and refinish.

Refinish organ bench.

Refelt pedal keyboard.

Refinish pedal key frame and keys.

Supply new console reservoir.

Supply 6 lin ft 4" diam flexaust for console.

### MANUAL CHEST

Releather 1125 manual pipe pouches.

Install 1021 new stop action checks and eyelets.

Install 61 new duplex shifters.

Releather 16 stop action primaries.

Releather 159 unit primaries.

Releather one 61 note and two 73 note primary stations.

Install 414 new magnet plugs and armatures.

## OFFSET ACTIONS

Releather the following offset actions and install new magnet plugs and armatures:

Great	8	Diapason - #1 to #9 incl.	9 Notes
Great	8	Gemshorn - #1 to #6 incl.	6 Notes
Swell	16	Lieblichbourdon - #1 to #97 incl.	97 Notes
Choir	8	Harmonic Flute - #1 to #5 incl.	5 Notes
Choir	8	Dulciana - #1 to #5 incl.	5 Notes
Choir	2-2/3	Nazard - #1 to #6 incl.	6 Notes

## CONTACT BOXES

Releather 61 note contact box for Great Organ and install new silver wire contact blocks.  
 Releather 73 note contact box for Swell Organ and install new silver wire contact blocks.  
 Releather 73 note contact box for Choir Organ & install new silver wire contact blocks.

## SWITCHES

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

Great	8	Diapason	#1 to #20 incl.	20 Notes
Great	8	Gemshorn	#1 to #6 incl.	6 Notes
Great	4	Harmonic Flute	#1 to #61 incl.	61 Notes
Great		Chimes	#1 to #21 incl.	21 Notes
Swell	16	Lieblichbourdon	#1 to #73 incl.	73 Notes
Swell	8	Stopped Flute	#1 to #73 incl.	73 Notes
Swell	4	Lieblichflöte	#1 to #73 incl.	73 Notes
Swell	2	Flautino	#1 to #61 incl.	61 Notes
Swell	4	Schalmei	#1 to #61 incl.	61 Notes
Choir	8	Harmonic Flute	#1 to #73 incl.	73 Notes
Choir	8	Dulciana	#1 to #73 incl.	73 Notes
Choir	4	Flute Harmonic	#1 to #73 incl.	73 Notes
Choir	4	Dulciana	#1 to #73 incl.	73 Notes
Choir	2-2/3	Nazard	#1 to #6 incl.	61 Notes
Choir	2-2/3	Dulciana	#1 to #61 incl.	61 Notes
Choir	2	Dulciana	#1 to #61 incl.	61 Notes

## CHIMES

Releather and refelt 21 note action and install new magnet plugs and armatures.  
 Install 21 new chime pneumatics.  
 Install 21 new chime mallets.

## PEDAL ORGAN

Releather 16 Diapason action #1 to #12 incl. & install new magnet plugs and armatures.  
 Releather 16 Bourdon action #1 to #14 incl. and install new magnet plugs and armatures.  
 Releather 8 Octave action #1 to #14 incl. and install new magnet plugs and armatures.  
 Install new 32 note Pedal Relay with eight 32-note switches.



## EXPRESSION

Releather 24 note Great-Choir expression action and install new magnet plugs and armatures.  
 Releather 18 note Swell expression action and install new magnet plugs and armatures.  
 Recover 42 shade and bumper pneumatics.  
 Install 42 new sets shade jacks and connecting rods.  
 Supply additional swell box as required.

## RESERVOIRS

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

One (1) 2'-0" x 4'-0" Great Manual Reservoir  
 One (1) 2'-6" x 4'-0" Swell Manual Reservoir  
 One (1) 2'-6" x 4'-0" Choir Manual Reservoir  
 Two (2) 1'-6" x 2'-0" Pedal Reservoir  
 One (1) 1'-6" x 2'-6" Pedal Reservoir  
 Two (2) Expression Reservoirs  
 One (1) Chime Reservoir  
 One (1) 3'-6" x 3'-6" Blower Reservoir

## TREMOLOS

Install <sup>two</sup> ~~three~~ new electro-pneumatic tremolos.

## PIPES

Install the following new pipes:

Great	8	Rohrflöte	61 Pipes
Great	4	Octave	73 Pipes
Great	II	Rauschquinte	122 Pipes
Swell	16	Lieblighbourdon	97 Pipes
Swell	III	Scharf	183 Pipes
Swell	8	Trompette	73 Pipes
Swell	4	Schalmei	61 Pipes
Choir	2-2/3	Nazard	61 Pipes
Pedal	16	Bourdon	44 Pipes

Revoice present Choir 8 Clarinet 73 Pipes  
 Install modern tuning slides on all present pipes.

## CABLES

Install new plastic covered cables between console and organ.

## BLOWER

Present motor and blower to be used without change.  
 Install four new coupling leathers on present blower.

## ACTION CURRENT

Install new 50 ampere DC organ power unit with air mercury switch.

## GENERAL

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

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SPECIFICATIONS  
FOR  
CONSOLE AND ORGAN

MANUAL COMPASS  
PEDAL COMPASS  
WIND PRESSURE  
PITCH

CC to C<sub>4</sub>, 61 Notes  
CCC to G, 32 Notes  
Gr. & Ch. 4", Sw. 5", Ped. 4"  
A-440 @ 70°F

GREAT ORGAN 6

1	8	Diapason.....	present pipes; present action.....	61 Pipes
2	8	Rohrflöte.....	new pipes; present 8 Hohlflöte action.....	61 Pipes
3	8	Gemshorn.....	present pipes; present action.....	61 Pipes
4	4	Octave.....	new pipes; present action.....	73 Pipes
5	4	Flute Harmonic....	from #21.....	61 Notes
6	2	Principal.....	from #4.....	61 Notes
7	II	Rauschquinte.....	new pipes; present 2-2/3 Octave Quint action....	122 Pipes
8		Chimes.....	present Deagan Class D-21 Tube; present action...	21 Tubes
9		<del>Tremolo</del>		

SWELL ORGAN 9

10	16	Lieblichbourdon (unit)...	new pipes; present action.....	97 Pipes
11	8	Stopped Flute.....	from #10.....	73 Notes
12	8	Gamba.....	present pipes; present action.....	73 Pipes
13	8	Gamba Celeste TC.....	present pipes; present action.....	61 Pipes
14	4	Lieblichflöte.....	from #10.....	73 Notes
15	4	Gemshorn Principal.....	present pipes; present action.....	73 Pipes
16	2	Flautino.....	from #10.....	61 Notes
17	III	Scharf.....	new pipes; present III Plein Jeu action.....	183 Pipes
18	8	Trompette.....	new pipes; present 8 Trumpet action.....	73 Pipes
19	4	Schalmei.....	new pipes; present 8 Vox Humana action.....	61 Pipes
20		Tremolo		

CHOIR ORGAN 5

21	8	Harmonic Flute (unit)....	present pipes; present action.....	85 Pipes
22	8	Dulciana (unit).....	present pipes; present action.....	85 Pipes
23	8	Unda Maris TC.....	present pipes; present action.....	61 Pipes
24	4	Flute Harmonic.....	from #21.....	73 Notes
25	4	Dulciana.....	from #22.....	73 Notes
26	2-2/3	Nazard.....	new pipes; present 8 Viola action.....	61 Pipes
27	2-2/3	Dulciana.....	from #22.....	61 Notes
28	2	Dulciana.....	from #22.....	61 Notes
29	8	Clarinet.....	present pipes; present action.....	73 Pipes
30		Tremolo		



PEDAL ORGAN (\*) 2

31	16	Diapason.....	present pipes; present action #1 to #12; 20 from #1 .....	32 Notes
32	16	Bourdon.....	new pipes; present action .....	44 Pipes
33	16	Lieblichbourdon.....	from #10.....	32 Notes
34	8	Octave.....	present pipes; present action.....	44 Pipes
35	8	Bourdon.....	from #32.....	32 Notes
36	8	Stopped Flute.....	from #10.....	32 Notes
37	4	Super Octave.....	from #34.....	32 Notes
38	4	Flute Harmonic.....	from #21.....	32 Notes

(\*) Pedal Organ playable thru new Pedal Relay and switches being supplied by MPM, Inc.

COUPLERS

39	Great to Pedal	51	Great 16
40	Great to Pedal 4	52	Great 4
41	Swell to Pedal	53	Swell 16
42	Swell to Pedal 4	54	Swell 4
43	Choir to Pedal	55	Swell to Choir 16
44	Choir to Pedal 4	56	Swell to Choir
45	Swell to Great 16	57	Swell to Choir 4
46	Swell to Great	58	Choir 16
47	Swell to Great 4	59	Choir 4
48	Choir to Great 16		
49	Choir to Great		
50	Choir to Great 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6	Affecting Great Stops
Pistons No. 1-2-3-4-5-6	Affecting Swell Stops
Pistons No. 1-2-3-4-5-6	Affecting Choir Stops
Pistons No. 1-2-3-4-5-6	Affecting Pedal Stops
Pistons No. 1-2-3-4-5-6	Affecting Full Organ (duplicated by toe studs)
General Cancel Piston	

PEDAL MOVEMENTS

- 1- Great to Pedal Reversible
- 2- Swell to Pedal Reversible
- 3- Choir to Pedal Reversible
- 4- Balanced Expression Pedal for Great-Choir Organ (24 contacts, regular system)
- 5- Balanced Expression Pedal for Swell Organ (18 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

- Present signal lights and buttons for East Hall, Narthex and A.V. Room
- On-Off switch for Chancel shades.
- Present Music rack light.
- Present pedal light.
- Present electric clock.
- Present concave and radiating pedal keyboard.
- Present organ bench with music shelf.
- Present motor & blower. New DC organ power unit with air mercury switch.

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