

M. P. MÖLLER Organ Factory

Pipe Organ No. R-646 Date July 17, 1959
 For UNITED PRESBYTERIAN CHURCH, LIGONIER, PENNSYLVANIA
 Action ~~Electro-Pneumatic~~ *all electric* Console Detached - FWO
 Casing No. No Change Finish To Color Block Submitted
 Decorations Supply Case Panel Only - QWO Motor Present Motor & Blower. New DC Organ
 Width of Key-bed Standard Stop Controls Tilting Tablet Power Unit
 No. Manuals Two and Pedal Wind Pressure *Great and Swell Organ 4"*
 To be Completed May 1, 1960 Blower Pipe furnished by *Pedal Organ 3-1/4"* Present - No Change

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 3139 - 1921

CONSOLE

Install new two manual ~~electro-pneumatic~~ *all electric* detached tilting tablet type console, pedal keyboard and organ bench.

MANUAL CHEST

Releather 378 manual pipe pouches.
 Install 305 new duplex shifters.
 Install 647 new stop action checks and eyelets.
 Releather 11 stop action primaries and install new outside type magnets.
 Releather two 61 note primary stations and install new outside type magnets.

OFFSET ACTION

Releather and electrify Great 8 Open Diapason action #1 to #17 inc. (front pipe action). Provide primary valves for this action.

Switch ~~CONTACT BOX~~

Install new 17 note contact box for Great 8 Open Diapason. (*wire to primary station cable junction*).

PEDAL ORGAN

Releather and electrify 16 Bourdon action #1 to #32 inc.

EXPRESSION

Install new accordian type expression action.

RESERVOIRS

Recover one 2'-6" x 4'-0" Manual reservoir.
 Recover one 1'-4" x 1'-9" Pedal reservoir.

TREMOLO

Install new electro-pneumatic tremolo.

PIPES

Install tuning slides on the following pipes:

Great	8	Open Diapason	#50 to #73 inc.	24 slides
Great	8	Gamba	#1 to #61 inc.	61 slides
Great	8	Dulciana	#1 to #61 inc.	61 slides
Swell	8	Vox Celeste TC	#13 to #61 inc.	49 slides
Swell	8	Clarabella	#62 to #73 inc.	12 slides

CABLES

Install new asbestos covered cables between console and organ.

CASE PANEL Install new case panel to enclose present console opening.

ACTION CURRENT Install new 10-15 volt, 15 ampere DC organ power unit.

BLOWER Present blower to be used without change.

GENERAL The parts specified above 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
PITCH A-440 @ 70°F

GREAT ORGAN

1	8	Open Diapason.....present pipes, present action.....	73 Pipes
2	8	Rohrflote.....present pipes, present action.....	61 Pipes
3	8	Gamba.....present pipes, present action.....	61 Pipes
4	8	Dulciana.....present pipes, present action.....	61 Pipes
5	4	Octave.....from #1.....	61 Notes

SWELL ORGAN

6	16	Bourdon TC.....from #2.....	49 Notes
7	8	Clarabella.....present pipes, present action.....	73 Pipes
8	8	Gamba.....from #3.....	61 Notes
9	8	Dulciana.....from #4.....	61 Notes
10	8	Voix Celeste TC....present pipes, present action.....	49 Pipes
11	4	Flute.....from #7.....	61 Notes
12		Tremolo	

PEDAL ORGAN (*)

13	16	Bourdon.....present pipes, present action.....	32 Pipes
14	16	Lieblich Gedeckt....from #13.....	32 Notes

(*) Provide slides in console to play Pedal Organ

COUPLERS

15	Great to Pedal
16	Swell to Pedal
17	Swell to Pedal 4
18	Swell to Great 16
19	Swell to Great
20	Swell to Great 4
21	Great 4
22	Swell 16
23	Swell Unison Off
24	Swell 4

ADJUSTABLE COMBINATIONS

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

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible
- 2 - Balanced Expression Pedal (8 contacts, reverse system)
- 3 - Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave and radiating pedal keyboard
Organ bench with music shelf

Present motor and blower. New DC organ power unit with air mercury switch.