

M. P. MÖLLER Organ Factory

214

Pipe Organ No. R-635 Date February 19, 1959
 For THE FIRST CHURCH OF CHRIST, ALTOONA, PENNA. 46
 Action Electro-Pneumatic Console Detached - Plain White Oak
 Casing No. Present - No Change Finish To Color Block Submitted
 Decorations Present - No Change Motor Present Motor & Blower. New DC
 Width of Key-bed Standard Stop Controls Tilting Tablets Organ Power Unit
 No. Manuals Two and Pedal Wind Pressure No Change Great & Swell Organ 5", Pedal Organ 6"
 To be Completed December 19, 1959 Blower Pipe furnished by Present

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 5130 - 1928 31455

CONSOLE Install new two manual all-electric detached tilting tablet type console, pedal keyboard and organ bench.

MANUAL CHESTS Releather 731 manual pipe pouches.
 Install 882 new stop action checks and eyelets.
 Install 183 new duplex shifters.
 Releather one 73 note primary station.
 Releather one 61 note primary station.
 Releather one 14 note stop action primary.
 Install 148 new outside type magnets.

OFFSET ACTIONS Releather Great 8 Open Diapason action #1 to #8 inc. and install new outside type magnets.
 Releather Swell 16 Bourdon action #1 to #97 inc. and install new outside type magnets.
 Releather Swell 8 Vox Humana action #1 to #61 inc. and install new outside type magnets.

CONTACT BOXES Releather one ~~20~~ note contact box for Great ~~Open~~ 8 Open Diapason and install new silver wire contacts ~~XXXXX~~.
 Releather one 73 note contact box for Swell Organ and install new silver wire contact blocks.

SWITCHES Releather the following switches:

Great	8	Open Diapason	8 notes
Great		Chimes	- 21 notes
Swell	16	Bourdon	- 73 notes
Swell	8	Stopped Diapason	- 73 notes
Swell	4	Orchestral Flute	- 73 notes
Swell	2-2/3	Quint	- 61 notes
Swell	2	Flautino	- 61 notes
Swell	8	Vox Humana	- 61 notes

CHIMES Releather and refelt 21 note action.
 Recover 21 pneumatics.

OFFSET ACTIONS Releather 20 note Primary Station for Great 8 Open Diapason #1 to #20 incl. and install new outside type magnets.
 Releather 32 note Primary Station for Pedal 8 Violoncello #1 to #32 incl. and install new outside type magnets.

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113 Good Shipped Rd 1660

PEDAL ORGAN

Releather 16 Open Diapason action #1 to #32 inc. and install new outside type magnets.
 Releather 16 Bourdon action #1 to #44 inc. and install new outside type magnets.
 Releather 32 note primary station for 8 Violoncello and install new outside type magnets.
 Install new 32 note Pedal Relay with six 32 note switches.

EXPRESSION

Releather 12 note Great expression primary.
 Releather 8 note Swell expression primary.
 Recover 20 shade and bumper pneumatics.
 Install 20 new shade jack assemblies.
 Install 20 new outside type magnets.

RESERVOIRS

Releather two 2'-6" x 4'-0" Manual reservoirs.
 Releather one 1'-6" x 2'-6" Pedal reservoir.
 Releather one 14" x 16" Shade reservoir.
 Releather one 10" x 14" Shade reservoir.

TREMOLOS

Install two new electro-pneumatic beater type tremolos.

PIPES

Revoice the following present reed pipes:

Great	8	Tuba	61 pipes
Great	8	Clarinet	61 pipes
Swell	8	Oboe	73 pipes
Swell	8	Vox Humana	61 pipes

Install tuning slides on the following pipes:

Great	8	Tuba	#50 to #61 inc.
Great	8	Clarinet	#50 to #61 inc.
Swell	8	Oboe	#50 to #73 inc.
Swell	8	Vox Humana	#50 to #61 inc.

CABLES

Install new asbestos covered cables between console and organ.

BLOWER

Present motor and blower to be used without change.

ACTION CURRENT

Supply new 10-15 volt, 20 ampere DC organ power unit with air mercury switch.

GENERAL

The parts specified above for rebuilding to be returned to factory of M. P. Moller, Inc. at Hagerstown, Md.

SPECIFICATIONS
OF
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

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

5130 28

GREAT ORGAN

1	8	Open Diapason.....present pipes, present action.....61 Pipes
2	8	Melodia.....present pipes, present action.....73 Pipes
3	8	Gamba.....present pipes, present action.....73 Pipes
4	8	Dulciana.....present pipes, present action.....73 Pipes
5	4	Principal.....present pipes, present action.....73 Pipes
6	4	Flute.....from #2.....61 Notes
7	4	Dulciana.....from #4.....61 Notes
8	8	Tuba.....present pipes, present action.....61 Pipes
9	8	Clarinet.....present pipes, present action.....61 Pipes
10		Chimes.....present tubes, present action.....21 Tubes
11		Tremulant

SWELL ORGAN

12	16	Bourdon (unit)....present pipes, present action.....97 Pipes
13	8	Open Diapason.....present pipes, present action.....73 Pipes
14	8	Stopped Diapason..from #12.....73 Notes
15	8	Salicional.....present pipes, present action.....73 Pipes
16	8	Voix Celeste TC...present pipes, present action.....61 Pipes
17	4	Orchestral Flute..from #12.....73 Notes
18	4	Salicet.....from #15.....61 Notes
19	2-2/3	Quint.....from #12.....61 Notes
20	2	Flautino.....from #12.....61 Notes
21	8	Oboe.....present pipes, present action.....73 Pipes
22	8	Vox Humana.....present pipes, present action.....61 Pipes
23		Tremulant

PEDAL ORGAN (*)

24	32	Resultant.....from #25 and #26.....32 Notes
25	16	Open Diapason.....present pipes, present action #1 to #12 12 pps
		20 from #1.....32 Notes
26	16	Bourdon.....present pipes, present action.....44 Pipes
27	16	Lieblighgedeckt...from #12.....32 Notes
28	8	Flute.....from #26.....32 Notes
29	8	Violoncello.....from #3.....32 Notes

(*) Pedal Organ playable thru new Pedal Relay

COUPLERS

30 Great to Pedal
 31 Swell to Pedal
 32 Swell to Great 16
 33 Swell to Great
 34 Swell to Great 4
 35 Great 16
 36 Great Unison Off
 37 Great 4
 38 Swell 16
 39 Swell Unison Off
 40 Swell 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4 Affecting Great and Pedal stops
 Pistons No. 1-2-3-4 Affecting Swell and Pedal stops
 Pistons No. 1-2-3-4-5 Affecting Full Organ

PEDAL MOVEMENTS

- 1 - ~~Great to Pedal Reversible~~ *No Change*
 * 2 - Balanced Expression Pedal - Great Organ (12 contacts, regular system) *(contacts reverse system)*
 * 3 - Balanced Expression Pedal - Swell Organ (8 contacts, regular system) *(contacts reverse system)*
 4 - ~~Balanced Crescendo Pedal with indicator light (green jewel)~~ *No Change*
 (*) *Provide 20 note expression relay in organ*

ACCESSORIES

Concave and radiating pedal keyboard
 Organ bench with music shelf

Present motor and blower. New 10-15 volt, 20 ampere DC organ power unit with air mercury switch.