

M. P. MÖLLER Organ Factory

Pipe Organ No. R-553 3/33 Date January 9, 1956
 For ZION EVANGELICAL LUTHERAN CHURCH, SUNBURY, PA.
 Action Electro-Pneumatic Console Present
 Casing No. Present Finish No Change
 Decorations Present Motor Present
 Width of Key-bed - Stop Controls Present
 No. Manuals Three & Pedal Wind Pressure No Change
 To be Completed September 1, 1956 Blower Pipe furnished by Present

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 3432 - 1923

44738
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GREAT - CHOIR ORGAN

MANUAL CHESTS

Releather 1055 manual pipe pouches.
 Releather three 73 note and one 61 note primary stations and install new outside type magnets.
 Install 1518 stop action checks and eyelets.
 Install 390 duplex shifters.
 Releather 22 stop action controls and install new outside type magnets.

OFFSET CHESTS

Releather 16 Diapason action #1-#16 and install new outside type magnets.
 Releather 8 First Diapason #1-#12 action and install new outside type magnets.
 Releather 8 Gross Flute action #1-#11 and install new outside type magnets.
 Releather 8 Tuba unit action #1-#73 and install new outside type magnets.

CONTACT BOXES

Releather ^{one 61} ~~two 73~~ note contact box and install new silver contact blocks.

SWITCHES

Install the following new switches with stop actions: -

Great	16	Diapason	18 Notes
Great	8	First Diapason	12 Notes
Great	8	Gross Flute	11 Notes
Great	8	Tuba	73 Notes
Great	8	Clarion	73 Notes
Choir	8	Violoncello	32 Notes
Choir		Harp	49 Notes

EXPRESSION

Releather 27 note action and install new outside type magnets.
 Recover 27 shade and bumper pneumatics.
 Install 54 new shade jacks and connecting rods.

HARP

Releather 49 note action and install new outside type magnets.
 Recover 49 pneumatics.
 Refelt action and repair piano type hammer where necessary.

RESERVOIRS

Recover two 3'-0" x 4'-0" Manual Reservoirs.
 Recover one 2'-0" x 4'-0" Manual Reservoir.
 Recover one Pedal Reservoir.
 Recover one Harp Reservoir.
 Recover one Shade Reservoir.

TREMOLLO

Install one new pneumatic type tremolo.

PIPES

Install modern tuning slides on all metal pipes.
 Repack stoppers on all stopped wood pipes.
 Revoice 8 Tuba 73 pipes.
 Revoice 8 Cor Anglais 73 pipes.
 Revoice 8 Clarinet 73 pipes.

SWELL ORGAN

MANUAL CHESTS

Releather 698 manual pipe pouches.
 Releather two 73 note primary stations and install new outside type magnets.
 Install 831 new stop action checks and eyelets.
 Install 183 new duplex shifters.
 Releather 13 stop action controls and install new outside type magnets.

OFFSET CHESTS

Releather 16 Bourdon action #1-#97 and install new outside type magnets.
 Releather 8 Open Diapason action #1-#8 and install new outside type magnets.

CONTACT BOX

Releather one 73 note contact box and install new silver contact blocks.

SWITCHES

Install the following new switches with stop actions: -

16	Bourdon	73 Notes
8	Open Diapason	8 Notes
8	Gedackt	73 Notes
4	Orchestral Flute	73 Notes
2-2/3	Octave Quint	61 Notes
2	Piccolo	61 Notes
1-3/5	Tiercena	61 Notes

EXPRESSION

Releather 27 note action and install new outside type magnets.
 Recover 27 shade and bumper pneumatics.
 Install 54 new shade jacks and connecting rods.

RESERVOIRS

Recover one 3'-0" x 5'-0" Manual Reservoir.
 Recover one Pedal Reservoir.
 Recover one Shade Reservoir.

TREMOLLO

Install one pneumatic type tremolo.

PIPES

Install modern tuning slide on all metal pipes.
 Repack stoppers of 16 Bourdon.
 Revoice 8 Cornopean 73 pipes.
 Revoice 8 Oboe 73 pipes.
 Revoice 8 Vox Humana 61 pipes.

ECHO ORGAN

MANUAL CHEST

Releather 219 manual pipe pouches.
 Releather one 73 note primary station and install new outside type magnets.
 Install 280 new stop action checks and eyelets.
 Install 61 new duplex shifters.
 Releather 4 stop action controls and install new outside type magnets.

CONTACT BOX

~~Install new 20 note contact box for Chimes.~~

SWITCHES

Install new 20 note switch with stop action for Chimes.

CHIMES

Releather 20 note action and install new outside type magnets.
 Recover 20 action pneumatics.

EXPRESSION

Recover 4 note action and install new outside type magnets.
 Recover 4 shades and bumper pneumatics.
 Install 4 new shade jacks and connecting rods.

RESERVOIRS

Recover one 2'-0" x 4'-0" Manual Reservoir.
 Recover one Chime Reservoir.
 Recover one Shade Reservoir.

TREMOLO

Install one new electro-pneumatic beater type tremolo.

PIPES

Install modern tuning slides on all metal pipes.
 Revoice 8 Vox Humana 73 pipes.

PEDAL ORGAN

Releather 32 Bourdon action #1-#56 and install new outside type magnets.
 Releather 16 Open Diapason action #1-#44 and install new outside type magnets.
 Releather 8 Violoncello action #1-#32 and install new outside type magnets.
 Releather 16 Tuba action #1-#12 and install new outside type magnets.
 Repack stoppers of 32 Bourdon pipes.
 Revoice 16 Tuba 12 pipes.
 Install new 32 note relay with twelve 32 note switches.

BLOWER

Install two new radial and one new thrust bearing in present blower.
 Install new 10-15 volt 30 ampere Orgelectra power unit.

*Install new leather pieces on the motor-blower
 flexible coupling.*

GENERAL

The entire organ except console and display pipes to be returned to the factory for rebuilding, as stated above.

M. P. Moller, Inc. to supply all labor, drayage, and materials for the above specified work.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS CC to C4, 61 notes
PEDAL COMPASS CCC to G, 32 notes
~~WIND PRESSURE 6" except Tuba 12"~~
PITCH A-440 @ 70°F

Wind Pressure
Great Organ 6" except 3 Tuba 12"
Swell Organ - 6" Choir 6"
Echo organ 4 1/2" Pedal 32 Bourdon 5 1/2"
Pedal 16 open diapason - 6"
Pedal 16 Tuba 12"
GREAT ORGAN (61 note chest) 7

1	16	Diapason.....	61	Pipes
2	8	First Diapason.....	61	Pipes
3	8	Second Diapason.....	61	Pipes
4	8	Gross Flute.....	61	Pipes
5	8	Doppel Flute.....	73	Pipes
6	8	Clarabella.....	73	Pipes
7	8	Flute Celeste TC	61	Pipes
8	8	Gemshorn.....	from #38.....	73 Notes
9	4	Octave.....	from #35.....	61 Notes
10	4	Harmonic Flute.....	73	Pipes
11	2	Piccolo.....	from #10.....	61 Notes
12	8	Tuba.....	73	Pipes
13	4	Clarion.....	from #12.....	61 Notes

SWELL ORGAN (73 note chest) 11

14	16	Bourdon (Unit).....	97	Pipes
15	8	Open Diapason.....	73	Pipes
16	8	Violin Diapason.....	73	Pipes
17	8	Flauto Traverso.....	73	Pipes
18	8	Viole d'Orchestre.....	73	Pipes
19	8	Viole Celeste TC.....	61	Pipes
20	8	Gedeckt.....	from #14.....	73 Notes
21	8	Salicional.....	73	Pipes
22	8	Aeoline.....	73	Pipes
23	4	Orchestral Flute.....	from #14.....	73 Pipes NOTES
24	4	Flute Traverso.....	from #17.....	61 Notes
25	4	Salicet.....	from #21.....	61 Notes
26	2-2/3	Octave Quint.....	from #14.....	61 Notes
27	2	Piccolo.....	from #14.....	61 Notes
28	1-3/5	Tiercena.....	from #14.....	61 Notes
29	III Rks	Mixture (12-15-17).....	61	Notes
30	16	Contra Fagotto TC.....	from #32.....	61 Notes
31	8	Cornopean.....	73	Pipes
32	8	Obce.....	73	Pipes
33	8	Vox Humana.....	61	Pipes
34		Tremolo		

CHOIR ORGAN (73 note chest) 8

35	8	Open Diapason.....	73 Pipes
36	8	Melodia.....from #6.....	73 Notes
37	8	Violoncello.....	73 Pipes
38	8	Gemshorn.....	73 Pipes
39	8	Gemshorn Celeste TC.....	61 Pipes
40	8	Quintadena.....	73 Pipes
41	8	Dulciana.....	73 Pipes
42	4	Flute.....from #6.....	61 Notes
43	4	Dulcet.....from #41.....	61 Notes
44	8	Cor Anglais.....	73 Pipes
45	8	Clarinet.....	73 Pipes
46		Harp.....	49 Bars
47		Tremolo	

ECHO ORGAN (73 note chest) 3

(Playable on Great Manual)

48	8	Echo Flute.....	73 Pipes
49	8	Muted Viole.....	73 Pipes
50	4	Fern Flute.....from #48.....	61 Notes
51	8	Vox Humana.....	73 Pipes
52		Chimes.....	20 Tubes
53		Tremolo	

PEDAL ORGAN * 2

54	32	Bourdon.....	56 Pipes
55	16	Open Diapason.....	44 Pipes
56	16	Small Diapason.....from #1.....	32 Notes
57	16	Bourdon.....from #54.....	32 Notes
58	16	Lieblighgedeckt.....from #14.....	32 Notes
59	10-2/3	Quint.....from #54.....	32 Notes
60	8	Octave.....from #55.....	32 Notes
61	8	Major Flute.....from #54.....	32 Notes
62	8	Violoncello.....from #37.....	32 Notes
63	8	Dolce Flute.....from #14.....	32 Notes
64	16	Tuba.....12 pipes..20 from #12.....	32 Notes
65	4	Tuba Clarion.....from #12.....	32 Notes

(*) Provide unison slide with coupler to operate relay in organ.

COUPLERS

66	Great to Pedal
67	Great to Pedal 4
68	Swell to Pedal
69	Swell to Pedal 4
70	Choir to Pedal
71	Choir to Pedal 4
72	Swell to Great 16
73	Swell to Great
74	Swell to Great 4

COUPLERS (cont'd)

75	Choir to Great 16
76	Choir to Great
77	Choir to Great 4
78	Echo On - Great Off
79	Echo to Great
80	Great Unison
81	Great 4
82	Swell 16
83	Swell Unison
84	Swell 4
85	Swell to Choir 16
86	Swell to Choir
87	Swell to Choir 4
88	Choir 16
89	Choir Unison
90	Choir 4

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5-6	Affecting Great Organ
Pistons No. 1-2-3-4-5-6	Affecting Swell Organ
Pistons No. 1-2-3-4-5-6	Affecting Choir Organ
Pistons No. 1-2-3-4	Affecting Echo Organ
Pistons No. 1-2-3-4-5-6	Affecting Pedal Organ
Pistons No. 1-2-3-4-5-6-7-8	Affecting Entire Organ (duplicated by toe studs)
General Cancel Piston	

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible (duplicated by manual piston)
- 2 - Swell to Pedal Reversible (duplicated by manual piston)
- 3 - Choir to Pedal Reversible (duplicated by manual piston)
- 4 - Balanced Swell Expression Pedal (28 contacts - Reverse Contact System)
- 5 - Balanced Great Choir Expression Pedal (28 contacts - Reverse Contact System)
- 6 - Balanced Echo Expression Pedal (10 contacts - Reverse Contact System)
- 7 - Balanced Crescendo Pedal
- 8 - Sforzando Reversible (duplicated by manual piston)

ACCESSORIES

Action current indicator light - White
Crescendo indicator light - Green
Sforzando indicator light - Red

Organ bench with music shelf
Concave and radiating pedal keyboard

Present motor & blower. New Orgelectra power unit.

2/2/56
HDO/mp