

M. P. MÖLLER Organ Factory

3/43

Pipe Organ No. R-961 Date May 27, 1976
 For TRINITY LUTHERAN CHURCH, POTTSVILLE, PENNSYLVANIA
 Action Electro-Pneumatic Console Detached - no roll top
 Casing No. Present & New ~~by others~~ Finish To customer's sample
 Decorations None Motor Present Main Style 2 K2M 5 HP
Antiph. Style 4 ARM 1/2 HP
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals THREE AND PEDAL Wind Pressure *Open Antiphonal 3"*
Swell, Choir & Pedal 4"
 To be Completed December 1, 1976 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY AND ADDING TO
 PRESENT MÖLLER ORGAN OPUS 4165 - 1925 45103

CONSOLE Install new three manual, electro-pneumatic, detached, draw knob console, pedal keyboard and organ bench.

MANUAL CHESTS Recover 1489 manual pipe pouches.
 Install 1277 stop action checks and eyelets.
 Install 20 duplex shifters.
 Recover four 61 note primary stations and install new magnets.
 Recover 22 stop action primaries and install new magnets.
 Recover one 20 note pedal primary.
 Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.
 Install new actions for additions.

OFFSET & UNIT ACTIONS Recover the following actions and install new magnets:

Swell 2	Weitprincipal	61 notes
Swell 16	Basson	73 notes

CHIMES Recover 25 note chimes action and install new magnets.

SWITCHES Install new switches with stop actions for the following:

Swell 2	Weitprincipal	61 notes
Swell 1	Zimbel stern	61 notes
Swell 16	Basson	61 notes
Swell 8	Hautbois	61 notes
Antiphonal	Chimes	25 notes

PEDAL ORGAN Recover the following actions and install new magnets:

16	Contrebasse	44 notes
16	Bourdon	44 notes
16	Tuba	12 notes

Install new actions for additions.
 Install new 32 note relay with necessary switches.

EXPRESSION

Recover two 8 note expression actions and install new magnets.
 Recover 16 shade and bumper pneumatics.
 Install 16 new shade jacks and connecting rods.
 Refelt shades.
 Eliminate Sunday School expression action and close shades permanently.
 Eliminate Antiphonal expression.

RESERVOIRS

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

One 3'-0" x 5'-0" manual
 Two 2'-6" x 4'-0" manual
 Two 1'-9" x 3'-0" pedal
 One 1'-2" x 1'-4" pedal
 Two 10" x 1'-2" expression
 One 10" x 1'-2" chimes
 One 3'-0" x 3'-0" blower

TREMOLOS

Install three new electro-pneumatic tremolos.

PIPES

Install the following new pipes: 34

GREAT ORGAN 9

8	Principal	61 pipes
8	Bourdon	61 pipes
4	Octave	61 pipes
2	Waldflöte	61 pipes
III-IV	Furniture	220 pipes
8	Trompette	61 pipes

SWELL ORGAN 11

8	Viole	61 pipes
8	Viole Celeste TC	49 pipes
4	Spitzprincipal	61 pipes
4	Flachflöte	61 pipes
2	Weitprincipal	61 pipes
II	Sesquialtera	122 pipes
III	Scharf	183 pipes
16	Basson (1/2 L)	12 pipes
8	Trompette	61 pipes

CHOIR ORGAN 4

4	Gemshorn	61 pipes
4	Koppelflöte	61 pipes
2	Principal	61 pipes
1-1/3	Larigot	61 pipes

PIPES (continued)

ANTIPHONAL ORGAN 7

8	Bourdon	61 pipes
4	Octave	61 pipes
III	Mixture	183 pipes
8	Schalmei	61 pipes

PEDAL ORGAN 3

III	Mixture	96 pipes
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Revoice all pipes being reused.
 Repack all wood pipe stoppers.

CABLES

Install new plastic covered cables between console and main organ.
 Install new action current wires between console Main organ and DC organ power unit.
 Reuse present cables and action current wires between console and Antiphonal Organ.

ACTION CURRENT

Reuse present 10-15 Volts, 30 Amperes DC organ power unit.

BLOWER

Reuse present main 5 HP, Style 2 KZH motor and blower without change.
 Reuse present Antiphonal 1/2 HP, Style 4 AXH motor and blower without change.
 Install new motor/blower coupling leathers.
 Install new 14" diameter flexible connection with draw bands.
 Install new 6" diameter flexible connection with draw bands.

GENERAL

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

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

Casing

Reuse present Case, modify and install present grille and provide new great Chests enclosures. Customer to replace upper Case panels with screen.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C4, 61 notes

CCC to G, 32 notes

A-440 @ 70°F

Great Organ 3', Swell, Choir & Pedal 4"

GREAT ORGAN - Exposed 9

1	8	Principal.....new pipes and action.....	61 pipes
2	8	Bourdon.....new pipes and action.....	61 pipes
3	4	Octave.....new pipes and action.....	61 pipes
4	2	Waldflöte.....new pipes and action.....	61 pipes
5	III-IV	Furniture.....new pipes and action.....	220 pipes
6	8	Trompete.....new pipes and action.....	61 pipes

SWELL ORGAN - Enclosed 14

7	8	Gedeckt.....present Stopped Diapason pipes and action.....	61 pipes
8	8	Viole.....new pipes; present 8 Violin Diapason action.....	61 pipes
9	8	Viole Celeste TC.....new pipes; present action.....	49 pipes
10	4	Spitzprincipal.....new pipes; present Viole d'Orchestre action.....	61 pipes
11	4	Flachflöte.....new pipes; present Aeoline action.....	61 pipes
12	2	Weitprincipal.....new pipes; present Flageolet action.....	61 pipes
13	1	Zimbel.....from #12.....	61 notes
14	11	Sesquialtera.....new pipes; present Flute d'Amour action.....	122 pipes
15	111	Scharf.....new pipes; present Violin action.....	183 pipes
16	16	Basson.....#1-12 new pipes; #13-73 present Oboe pipes #1-61; present Bourdon action unified.....	73 pipes
17	8	Trompette.....new pipes; present Oboe action.....	61 pipes
18	8	Hautbois.....from #16.....	61 notes
19		Tremolo	

CHOIR ORGAN - Enclosed 8

20	8	Hohlfloete.....present Gr. Melodia pipes and action.....	61 pipes
21	8	Dulciana.....present Gr. pipes and action.....	61 pipes
22	4	Gemshorn.....new pipes; present Gr. Gamba action.....	61 pipes
23	4	Koppelflöte.....new pipes; present Gr. 2nd Diapason action.....	61 pipes
24	2	Principal.....new pipes; present Gr. Octave action.....	61 pipes
25	1-1/3	Larigot.....new pipes; present Gr. Har. Flute action...	61 pipes
26	8	Tuba.....present Gr. pipes and action.....	61 pipes
27	8	Clarinet.....present pipes and action.....	61 pipes
28		Tremolo	

ANTIPHONAL ORGAN - Unenclosed 7

29	8	Bourdon.....new pipes; present Ec. Con. Flute action...	61 pipes
30	8	Celeste TC.....present Ec. Unda Maris TC pipes and action....	49 44 pipes
31	4	Octave.....new pipes; present Ec. Viole action.....	61 pipes
32	III	Mixture.....new pipes; present Ec. Fern Flute action.....	183 pipes
33	8	Schalmel.....new pipes; present Ec. Vox Humana actionq.....	61 pipes
34		Chimes.....Present Ec. tubes and action.....	25 tubes
35		Tremolo	

* PEDAL ORGAN 5

36	16	Contrebasse.....#1-12 present 16 Open Diapason pipes #13-56 present metal pipes; #1-44 present 16 Open Diapason action, #45-56 new action.....	56 pipes
37	16	Bourdon.....present pipes and action.....	44 pipes
38	10-2/3	Quint.....from #37.....	32 notes
39	8	Principal.....from #36.....	32 notes
40	8	Bourdon.....from #37.....	32 notes
41	4	Octave.....from #36.....	32 notes
42	III	Mixture.....new pipes and action.....	96 pipes
43	16	Tuba#1-12 present Trombone pipes and action; 20 notes from #26	32 notes
44	16	Bassonfrom #16.....	32 notes
45	4	Hautbois.....from #16 #16.....	32 notes

(*) Playable thru new relay and switches

COUPLERS

46	Great to Pedal	61	Antiphonal to Great
47	Swell to Pedal	62	Antiphonal to Swell
48	Swell to Pedal 4	63	Antiphonal to Choir
49	Choir to Pedal	64	Great 16
50	Choir to Pedal 4	65	Great Unison Off
51	Antiphonal to Pedal	66	Great 4
52	Swell to Great 16	67	Swell 16
53	Swell to Great	68	Swell Unison Off
54	Swell to Great 4	69	Swell 4
55	Choir to Great 16	70	Choir 16
56	Choir to Great	71	Choir Unison Off
57	Choir to Great 4	72	Choir 4
58	Swell to Choir 16		
59	Swell to Choir		
60	Swell to Choir 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4	Affecting Great
Pistons No. 1-2-3-4	Affecting Swell
Pistons No. 1-2-3-4	Affecting Choir
Pistons No. 1-2-3-4	Affecting Antiphonal
Toe Studs No. 1-2-3-4	Affecting Pedal
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (duplicated by toe studs)
General Cancel	

PEDAL MOVEMENTS

Great to Pedal reversible
Tutti reversible with indicator light (red jewel)
Balanced Expression Pedal - Swell Organ (contacts, system)
Balanced Expression Pedal - Choir Organ (contacts, system)
Balanced Crescendo Pedal - Entire Organ - with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Transparent music rack with light
Pedal light
Motor starter switches - Main and Antiphonal

Signal buttons

RVK/mr
8/2/76